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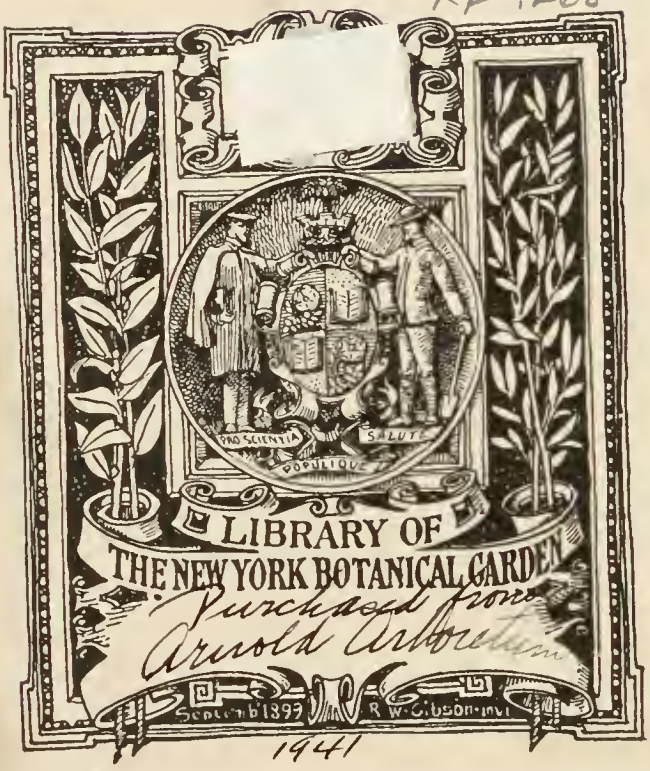

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THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. IX. CHICAGO, NOVEMBER 28, 1901. No. 209.

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While the identity of this Rose is in dispute we were so satisfied with it that we have planted it largely. Plants from 2½-inch pots for March and April delivery, for 12, $3.00; 100 for $20.00; 500 for $90.00; 1000 for $150.00.

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Fine Palms,

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SEE PAGE 779, NOV. 14th.

Florists' Calendar -- NOVEMBER.

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NEPHROLEPIS CORDIFOLIA.

This stock is in fine condition for Christmas sales and must be sold to make room.
From 3-inch pots, **$3.00** per 100.

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Leaflet Park Mixture (for Florists), $10.00 per 1000, net. All the best strains.
Regular Mixed Stock, $5.00 per 1000, net.
Good stock.

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THE RETAIL FLORIST.....

Ribbons.

The illustration is from a set of ribbons and bows specially arranged by E. H. Hunt, Chicago, Ill., who makes a specialty of fine ribbons suitable for use in florists' stores. Mr. Hunt's educational examples of bows will be appreciated by many hundreds of florists. Many a man, and woman, too, often has considerable trouble in arranging out of the ordinary bows. There is, we may say, an endless variety of them. The present set will suffice for many designs made in almost all stores and in the homes of country florists.

The most of these are what are known as star and rosette bows; 1, 2 and 3 are more generally used for basket side bows; 3, 4, 10, 11, 13, 19 can be used on basket, wreath or almost any design where pendant effects are best; 6 is more suitable for bouquets; 20, 15, 14, 8, 7 are very good for box lids and short effects.

In New York here we have different methods of arranging bows. The "high bow" is very popular; instead of having the ribbon flat we make it stand up or out among the flowers, and in almost every case now a small silk tassel is introduced to give a finish to the bows. Usually the card is attached to these tassels, but we have recently gotten up a separate silk cord for the card.

The small ribbons up to 9 are used for various purposes, such as tying boxes, trimming plants with, etc.; from No. 12 to 22 are mostly used for general work; from 30 up to 60 and still higher are in general use in first class eastern stores. One very broad ribbon, even if the bow be short, is more effective than a screen of narrow ones. Of course, great care needs be exercised in what size ribbon is used and how to use it.

Ribbons have come to be a recognized factor in modern decorative work and when properly arranged, that is, in flowing heraldic bow and streamer, it is finely effective. Many a time a dash of color is wanted and flowers are often too expensive to use; that's where a modest use of ribbon is very valuable. Some florists have what we can only term ribbon fever; they are like the girl who decorates the coal scuttle; it is they who injure the ribbon trade, because people become disgusted with its inappropriate usage.

There will be plenty of berry red ribbon used this Christmas on wreath, bunch, plant and box; it adds to the festiveness of all that pertains to the season. Most certain it is that the plant basket trade will be larger than ever this Christmas, and almost every bow here shown can be used for trimming handles, etc. We hope to be able to again refer to and illustrate trimmings shortly; in the meantime be careful of colors, avoid fancy combinations and don't be afraid to buy. Color is more important than quality; it is the effect that most people want. IVERA.

Ribbons and Bows.

ROSE NOTES.

Meteors.

The culture of this rose is so radically different from most other roses that it deserves a separate article. While quite hardy when planted outside, its proper treatment under glass more nearly approaches that of a hothouse plant than any other rose. While tea roses, such as Brides and Bridesmaids, can be made to produce in paying quantities at a temperature of 56 degrees, this rose requires a temperature of 68 to 70 degrees, rising in bright weather to 82 degrees. This high temperature calls for increased supplies of water and if the drainage be perfect it seldom suffers from overwatering.

Red spider is the worst enemy of this rose, not that it is any more a favorite than other roses, but because the high temperature is conducive to their rapid reproduction, the cuppy form of the older leaves affording a shelter which is difficult to reach with the syringe. Every bright day the house should be thoroughly syringed so that the under surfaces of the leaves be reached.

When in a healthful condition it is a vigorous grower with good root action

and a gross feeder, requiring frequent and rich mulching and can use with advantage more liquid food and of greater strength than any other rose. During the winter months the strong canes which it makes from the bottom frequently fail to properly develop the bud. This is caused by strong feeding and an absence of sunlight; by pinching off the crown bud and allowing the lateral bud to develop it will, with a small loss of time, produce a good bloom. By the beginning of March this defect will entirely disappear.

In cutting the bloom it is best to cut low enough to leave at most two well developed leaves on the stem as this allows the eyes to break much stronger than if more are left, thus keeping clear of much of that small blind wood, or wood which will produce only short stems. To keep clear of black spot (to which this rose is rather susceptible) they should have plenty of ventilation and if possible a little left on all night, this seems a waste of fuel but it is the only way to keep the plants in good condition and produce good blooms. The house should be kept scrupulously clean; all ripe and decaying leaves gathered and burned; stems and branches tied neatly up so that the air can circulate freely among the leaves, making it easier to reach them with the syringe. A slight fumigating, and painting sulphur on the pipes once a week will hold greenfly and mildew in check. RIBES.

IN THE ADIRONDACKS.

[Dedicated to Edwin Lonsdale, E. G. Hill and other mighty Nimrods.]

It is reported in today's papers that not less than 6,000 deer have fallen prey to the hunter's gun in the "North Woods" of New York state during the past two months, and all this without the aid of hounds or "jack shooting," but even at this seemingly heavy rate of slaughter the deer are on the increase and this is not surprising to one who has been in the heart of the wilderness, for the Adirondack mountains, valleys, lakes and swamps cover an area of 1,500 square miles, piereed here and there by the iron road. There are many little towns and villages, many more mountain hotels for the accommodation of hunters, and near the picturesque lakes there are palatial hotels where the New York millionaire goes to fish or shoot or breathe pure air at prices ranging from $5 to $20 a day.

Rich men are buying up immense tracts of land. We camped on the borders of William Rockefeller's estate of 60,000 acres. The more such purchases the better for the state and the Adirondacks, for these men will preserve the timber and game. Already, too much destruction has gone on with the timber. First the noble hemlock was felled for its bark alone; the spruce, to make pulp for paper; the birch, to be converted into any kind of hardwood you choose, for it is susceptible of being stained into mahogany or anything else, and so what were once majestic forests are in too many places dismal wastes. There appears to be several species of spruce, very little pine, and of hardwoods, beech, maple and birch are the principal ones.

One hundred and eighty miles north of Utica you have to get out of a comfortable sleeper and go another thirty-two miles on a road called the New York & Ottawa. You might as well call it the Ottawa & Omaha, for all it has to do with the great city, but it does reach Ottawa, Ont., occasionally. At Spring Cove is a shanty which answers for station, village store, post office and lounging place for charcoal burners. On buckboards and wagons of various designs you begin a mountain climb of five miles, but don't think for a moment that the horses are not all right. With the exception of the hind wheel of the heaviest wagon dropping into a hole eighteen inches deep and throwing the youngest member onto his head in the ditch the journey was uneventful.

The log house hotel and its frame annex across the road are on a plateau several hundred feet above the railroad, and within half a mile to the west rises abruptly Blue Mountain. I suspect there are a good many blue mountains in this region but this one rises 1,100 feet above our hotel. The proprietor gives you a hearty welcome in his own peculiar style. To the stranger it is only a vigorous shake of the hand and a slap on the shoulder; to old acquaintances it is a one minute "catch as catch can" bout. But it's all meant as a hearty welcome and you can see through it all that good business is raising his animal spirits and when you pay your bill the hilarity has somewhat subsided. A tall and rather delicate looking woman is his wife, a good wife and mother without doubt, and at breakfast you are asked by a pretty brunette of fifteen, tall and graceful, a woman in stature, what you will have, "pork chops, mutton chops, venison steak," with slight variations at other meals.

As we saw some fine sheep nibbling among the boulders in a clearing just before we reached the hotel we knew that the mutton would be a safe proposition. Just let me say, and I have had considerable experience in rural villages, that you are generally safe with mutton and more particularly pork. Farmer's pork is a treat because pigs are mostly raised to be eaten, but save us from the village beef. Man by nature is not a vegetarian or he would not be given canine teeth; but the native beef of many of our villages would drive us to live on bread alone. The board was good, so were the rooms. You breathe fresh air all day, you walk sufficiently to be dead tired, you sleep like a baby and eat like a parish minister when invited to your house.

The guides who drive the deer "your way" or accompany you in a still hunt have nothing of the picturesque wild west about them. They are tame, civil fellows who wear clothes that can't be spoiled. Tobacco is their constant solace, and the deer they shot and the deer they didn't shoot, is the everlasting topic.

A small (about 20x14) log school house was planted a little off the road about a quarter of a mile from the hotel. The school master had one eye and one scholar, and she was the pretty girl who waited on table, the landlord's daughter. School didn't keep that week because the professor acted as one of the guides. Now, you will say I have introduced some fiction—not a line. The state of New York pays that young man to teach that one scholar; why there are no more is simply because there are no more children within five miles. This young principal I found a most intelligent young man, pleasant and cultivated in conversation. I have frequently noticed that people living in the rural districts of our state, and doubtless other states, though lacking the flippant manners of our city boys and girls and perhaps considered hayseeds by them, are invariably better read and informed. They have the long winter evenings to read and they get the weekly papers and "read, mark, and inwardly digest," while the average city boys or girls read the red letter headlines of the yellow journals and think they have absorbed it all. Don't make fun of the log school houses, they have produced presidents of the United States and the leading men of our great cities have nearly all been country born boys.

Blue Mountain, Spring Cove, Franklin Co., N. Y., is a good place, boys, if you

A corner at the Baltimore Show.

Floral Arrangements at the Baltimore Show.

want deer; there are lots of them. There were thirteen of us in the party and every man brought home a deer, but the killing was not evenly divided, some killed three and others none. Your humble servant was among the latter simply because they did not run his way; he never saw one alive although within 300 yards of the first big buck when he was killed.

There are three requisites required to shoot deer—endurance, patience and a good eye. You must not get lazy. You must sit on a log or stand on a rock for three hours and scarcely wink, you must not smoke and it is even worse to eat onions for breakfast for the deer have wonderful noses. This is when the guides are driving the woods and you expect the deer to pass you. Still hunting is when you walk softly through the woods on the track of a deer or expect to find them dozing. It is called still hunting because in the majority of cases at sunset you are *still* hunting. The sagacity of this agile, timid creature is remarkable; of the scores of deer that the guides started the great majority ran almost over several German brewers in our party who could not hit the side of a barn, but they avoided the good shots, hence none fell to my rifle.

Sitting on a moss covered log for three hours (by the bye, always take water proof pants) gives you cold feet and a nummy spine, and if it was not that you were straining your eye all the time you would get very weary and lonesome. You have a splendid opportunity to think of your past and future sins. The silence is dismal; a wee, small ground mouse runs along a log; a red squirrel hunts for the beech nuts, but all in silence. The only sound is a pretty little woodpecker tapping on some hollow tree, and so still is nature here that his little bill makes a report like a cooper at a barrel, and you are glad of it. The harsh screech of a blue jay only makes things more dismal for they are the denizens of the deep woods. I thought of the immortal lines many times as the shadows deepened:

Now fades the glimmering landscape on the sight,
And all the world a solemn stillness holds,
Save where yon beetle drones his weary flight
And drowsy tinkling lulls the distant folds.

The fold was too distant. How I did wish that a large black bear had come to interview me. It would have given me exercise either in shooting, sprinting or climbing, but no such luck, I was too plainly dressed. The game went up to the fellows who had hunting caps, wonderful jackets, corduroy pants, woollen socks up to their knees and remarkable boots. They were picturesque and attractive; I had simply an old Pan-American suit and rubber shoes.

There was one thing in the outfit of each that all agreed was essential; no one showed it openly to his neighbor but in the morning start you could see a small flask being stored away in some convenient pocket. I remarked to several, "You take a little with you?" and received always the same reply, "Yes, I don't care for it but it's best to take a little along in case of accident or chill." I don't blame anyone under the circumstances and I found the chill came on pretty regularly, about every twenty minutes.

Deer hunting or the ardor for it must be acquired; feathered game or even rabbits, if plenty, will suit me better, but I can understand that when a noble buck falls to your gun you feel rewarded for days of travel, chills and fatigue. I am not sure but what I shall try again, but in five days I was glad to get back to the city of Utica and the genial company of Peter Crowe and his roses.

WILLIAM SCOTT.

CARNATION NOTES.

Propagating.

It is not too early to begin propagating some varieties, and many growers put in their main batch of cuttings during the first half of December. It certainly pays to propagate early if you are willing to shift the young plants as needed and if necessary plant them out of 3½ or 4-inch pots. That is, of course, taking it for granted that you believe in housing your carnations early in July or at least before August 15, but if you do not care to plant until after September 1st you had better wait until in January or early February with most varieties. Such varieties as Mrs. Bradt and any other slow grower, however, should be made up and gotten started at once so as to have good plants to start with.

Remember always, that it pays to have the plant make its growth before it is time to house it, so that it can go right to blooming after being planted inside instead of having first to make its growth. If you have only a few plants of some new variety that is proving itself to be a good one for you to grow in quantity you can put in all the spare cuttings now and thus save a good many cuttings that may have to be picked with the blooms anyway. If the variety grows rapidly you can take the tip out of the young plant by the middle of January and root it and it will make an excellent plant for next season, but you must be careful that it does not shoot up to bloom before you take it off.

If you have no propagating house built especially for that purpose you need not worry, as a light north bench in a carnation house is an ideal place to root carnation cuttings. Clear off the bench of all rubbish or dirt and wash the boards clean. After allowing them to dry for a few hours give a good coat of hot lime wash and put it on thick. That will kill whatever fungus may be in the boards, especially if they are not new, and incidentally it will kill whatever insects may be lurking in the cracks between the boards. Allow that to dry thoroughly before putting on any sand.

About four inches of sand is enough when loose as it should be, about three inches after being packed solid. We like to use a sharp gray sand in which you can see the grains distinctly much better than that fine dust-like sand commonly used along the lake and rivers. It allows the water to drain away much better and keeps sweet much longer, frequently being fit to use for two or three batches of cuttings if care is taken to leave no litter when taking out cuttings. It should be allowed to dry thoroughly each time, though, before being used over again, and it should not be used over if there was the least sign of fungus among the cuttings it contained the last time it was used. The coarse grades of lake or river sand and a clean gray bank sand are equally good but we do not like to use a yellow bank sand as fungus will start quicker in it. Many growers or propagators are not near particular enough about the sand they use and when the cuttings rot by the thousands they wonder what caused it and many a case of stemrot in the summer or fall could easily be traced back to fungus in the cutting bench.

Hang a curtain of muslin in front of the bench, tacked to the roof and reaching to the top of the bench, to keep off not only the sun but also draughts which are as harmful on bright warm days as the sunshine. The old-fashioned way of laying newspapers on the cuttings has many disadvantages and should not be practiced unless absolutely necessary. If the hot sun is allowed to shine on the paper it will get quite warm underneath it, and the paper laying close to the sand will keep the cuttings too dark. The cuttings will be much healthier and stronger if they can have the full daylight right along while they are rooting, merely being careful to keep off the sunshine and draughts of air.

A. F. J. BAUR.

KINDLY insert my classified advs. for another month and add the two enclosed. I was very much pleased with results.—A. SCHMITT, Glenville, O.

MISCELLANEOUS SEASONABLE HINTS.

Chrysanthemums.

Chrysanthemums are often much neglected as soon as the flowers are gone—that is the provision for future stock. If grown in pots they can be stood in some cool light house, cool as you like until end of February, when they can be given more heat and will give you lots of cuttings. If all your plants have been grown on benches you will want to get them out of the way at once. A flat of three or four inches of soil holding a dozen roots will give you lots of cuttings. If in a still larger way and you want to have cuttings to sell you can plant out a few rows of each kind on a bench similar to the one they have flowered on.

Still another plan followed by some of the principal specialists is to root a few of the earliest and strongest cuttings or suckers in October and November and when rooted plant them out on a good light bench in four or five inches of rich soil. These young plants grow vigorously and if you have given them room, 7 or 8 inches apart, you can get any amount of the best cuttings from them, and as late as you like in the season.

Pot Roses for Easter.

When speaking of Easter plants last week I forgot a very important one, the hybrid perpetual rose in pots. Thousands of these are now sold at Easter. There is no doubt that a rose that has been summered over in pots outside and made a good growth is the ideal plant to force at any time during winter, but they should be worth a good deal more than the plants lifted from the field this fall, and the latter are good enough for Easter. You have most likely received and potted them two or three weeks ago. If not, it is not too late now.

I do not think it much of an advantage to pot these before you bring them into the house, but a good deal does depend on how you treat them before you begin to give them any heat. If you potted them the middle of this month you would most likely plunge them in a cold-frame—a good place. They are better not cut down, or only just the long tops taken off, till you bring them in.

A little frost does not in the least hurt but it is well not to let it be too severe, and above all don't let them freeze hard while the roots are dry. This is a mistake too often made with other plants and trees besides roses. In hard winters our fruit and ornamental trees always suffer most when it is a dry fall. Trees want to go to rest with their roots wet. You can see swamps all round us where the beech and maple stand in two feet of water all winter. If this happened in June it would quickly kill them, so don't subject your potted roses to hard frost if the soil is dry.

If not potted I would just as soon heel them in in deep boxes in a cold-frame till New Year's, when it will be time to start them going in a night temperature of 40 degrees. When you prune them don't cut them down too low—say six inches, or even eight inches of a good cane, should be left. Some recent experiences with hardy roses, which I believe were the finest ever seen on this side of the Atlantic (excuse the apparent conceit, but I know it's a fact), proved to me that where the plants had made a splendid growth the previous year you could cut them down to within two eyes or two inches of the ground. The tremendous vigor of the roots pushed out eyes where no eyes were seen, but with these pot-grown plants that have not active roots to begin with, there is little to push out the eyes and growth. The best buds must be left and they are not always so near the base of the plant.

Hydrangeas.

It is time now to put your hydrangeas on the bench for Easter. They should have been as well ripened as possible and a little frost will have done them no harm. If they were shifted late out of doors they can do without a larger pot but if cramped for room give them a 2 inch larger pot. The first month or up to New Year's a house about 45 to 50 degrees at night will do very well and after that you can raise the temperature.

Fuchsias.

If you still grow that good old plant the fuchsia, you should start the plants that you summered over out of doors. If they have been resting beneath the bench all the better. Shake off most of the soil, repot, cutting back to ripe healthy growth and put into a warm house. Syringe often and you will soon have them bristling with young tender growth that roots like a verbena, and make the only fuchsia plants. The ends of the flowering shoots you often see propagated are an abomination and will never make a plant. William Scott.

FEEDING CARNATIONS.

I have a bench of Scotts that were benched September 10th, using two parts garden soil and one part well rotted manure, with a liberal application of bone meal and wood ashes half and half.

I gave them bone meal and wood ashes again about October 15th and now the bench looks fine with a good crop of buds coming along. The roots are showing above the surface all through the bed.

Would this be a good time to give a mulch, or what should be done? Is it advisable to stir up the surface when the bed is in this condition? W. B.

If W. B.'s carnation soil contains over 30 percent of manure with a liberal addition of bone meal and wood ashes, and if the plants are growing nicely now I would advise him to let well enough alone. A very surprising thing is that they are looking well at all as such a mixture of soil is entirely too strong for carnations. When I read the first part of his letter I said to myself, "A clear case of over-feeding," and I certainly would expect such results from such a mixture.

I would advise W. B. to be very careful during the next three months with the watering, because although the plants have made a good growth it has been made in favorable weather conditions and it is quite possible that during the dark winter months when the plants do not require so much food it may be too strong for them. A soil with so much manure in it will sour very quickly and cause the plants to suffer from what may be termed a sour stomach. Therefore, I would advise running them just a little on the dry side so as to keep good control over the moisture at all times. Let them get well on the dry side before watering and then water so that it will go clear through to the bottom. Give plenty of air on all favorable occasions but main-

The Philadelphia Market. View in Leo Niessen's.

The Philadelphia Market. View in S. S. Pennock's.

tain a rather high temperature, about 55 degrees at night and 65 to 70 in the daytime for Scott.

I certainly would not think of stirring the soil when the surface is filled with small rootlets as that would considerably check the plants and the greatest danger W. B.'s plants are in right now is getting a severe check in some way and as a result a sour stomach.

Would advise W. B. to screen a lot of good potting soil through a half-inch mesh and cover the bench about one-quarter of an inch thick, which will be sufficient covering for the small rootlets, and during the winter sprinkle a little air slaked lime between the plants every couple of weeks to help keep the soil sweet and the growth solid. The blooms will have more substance, too.

If the proportion of manure had been one part manure to four parts of soil, as it should have been, then a light mulch would be the proper thing, but to add extra food to a soil which is already too rich would most certainly cause failure. A. F. J. BAUR.

[Was not the mixing of wood ashes with the bone meal an error, though it was probably fortunate that it was done in this case, seeing the bone meal was used at all? As we understand it, the wood ashes, when in direct contact with the bone, tend to liberate the ammonia in the latter, which escapes into the air instead of being utilized by the plants.—Ed.]

CHRYSANTHEMUM SOCIETY OF AMERICA.

Following are the reports of the committees judging seedlings and sports:

New York, Nov. 23d.—A. C. Schroeter & Son, Bayonne, N. J., exhibited Golden Nugget, a light bronze variety which scored commercial scale 69 points.

The chrysanthemum exhibited by Robert G. Carey, Chestnut Hill, before the Philadelphia committee, on November 9th, should be *Bentley*, instead of Bentley as published.

The announcement has already been made that November 30th would be the last day that the various committees at the different centers would be on hand to examine seedlings and sports. To judge late seedlings it has been the custom for the committees to meet on following Saturdays when requested. Arrangements can be made for those having late blooms to show if a letter to that effect be addressed to any of the chairmen of the different committees in good time to give them an opportunity to get their committees together.

Edward Jones, gardener to Mrs. J. W. M. Cardeza, Germantown, Pa., registers a Japanese seedling chrysanthemum, named T. D. M. Cardeza; color, yellow; shape and habit of flower, the same as Golden Wedding.

EDWIN LONSDALE, Secretary.

POT CHRYSANTHEMUMS.

Fair profit was made this year on pot mums and to be without them would be unfortunate. Varieties needing little or no staking and of easy culture were: Yellow—Golden Trophy and October Sunshine. White—Midge, May Foster and Ivory. Pink—Pink Ivory and Mispah. Red—John Schrimpton. These can be grown and well done without artificial support. I understand that N. Smith & Son are now working up a set in all colors, early and late varieties, strong enough to carry their flowers well and be symmetrical and profitably grown unstaked.

The soil should be a good porous loam, enriched a year previous to using. And by leaving room at the top of the pot for a dressing of fine bone flour and soil after or just before buds are set, the labor of feeding is avoided. A mixture composed of well rotted manure, bone flour and a little lime, and turned for a week, I have found excellent.

Strong, sturdy April or May struck cuttings, three around a 4-inch pot, and frequently pinched up to July 4 or a little later, potting only when the plants are well rooted, growing the plants in a frame, or plunged out of doors in a well drained situation, give good results. A frame with sash ready to put on at a moment's notice in case of heavy rains is best. ART.

BULBS FOR OUTDOOR PLANTING.

BY HENRY F. MICHELL.

[Read before the Germantown Hort. Society.]

"Bulbs For Outdoor Planting" is the subject your honorable committee has asked me to say a few words about to the members and friends of the Germantown Horticultural Society.

Now (about Nov. 10) is a most excellent time to start planting bulbs outdoors, and if severe weather does not come upon us until Dec. 10, bulb planting can be done for this whole month. It is not advisable to plant bulbs out of doors much before this, as too much growth may be produced during open and warm autumn weather, which will injure the bloom next spring.

The Philadelphia City Forester, Mr. Lewis, has for the past five years planted the beds in Independence Square and other parks after November 15, and all who have seen the gorgeous displays at the above mentioned places concede that the sixty thousand bulbs which the city purchases and plants every year cannot be improved upon.

Most bulbs do best if planted about 5

The Philadelphia Market. View in S. S. Pennock's Cold Room, Cooled by Refrigerating Machinery.

inches deep. The soil for hyacinths and tulips should be rather rich, and if possible rather a sandy loam; however, bulbs seem to flourish in almost any soil, excepting where it is exceptionally full of clay. Narcissus are somewhat different; they thrive, bloom and increase in poor soil better than in rich manured soils.

For planting of beds of bulbs I am rather inclined to recommend close planting. Not from an increased sale standpoint, but for the reason that if hyacinths are planted 4 inches apart, and tulips 3 to 3½ inches apart, narcissus 4 inches apart, they will produce a massive effect, show a spirit of liberality of the planter, and when they are in their full bloom of beauty the winds will not snap off the flower stalks, but merely waft them slightly to and fro. I do not wish, however, to say that this is the only way, as a beautiful effect is also obtained by 6-inch apart planting, and, of course, a hundred or a thousand bulbs will go much farther.

To illustrate the popularity of bulbs the City of Baltimore ordered and planted this autumn 190,000 bulbs in all their different parks. Philadelphians who may chance to be in Baltimore the latter part of next April should not fail to visit the grand display which this large number of bulbs is sure to produce, as the varieties of hyacinths, tulips, etc., were of the choicest selection.

At the approach of severe weather cover up the bulbs with long manure about 3 inches deep; this covering must not be removed next spring until nearly all the danger of heavy frost is over, as injury would result to the tender growth if allowed to become frozen after being wrapped up and sheltered all winter.

I shall not attempt to go into a full list of the varieties which produce good results, but will confine myself, owing to a lack of time, to a few specials which always have and always will give satisfaction for outdoor planting:

Best Hyacinths.

Deep red, Robert Steiger.
Deep pink, Gertrude.
Light pink, Gigantea.
Pure white, Alba Superbissima.
Rose white, Grandeur a Merveille.
Light blue, Chas. Dickens.
Rich blue, Grand Maitre.
Deep blue, King of Blues.

Best Tulips.

Yellow, Chrysolora and Pottebakker.
Scarlet, Belle Alliance and Vermillion Brilliant.
White, La Reine and Pottebakker.
Pink, Rosa Mundi and Cottage Maid.
Red with gold border, Kaiserskroon.

Very handsome and showy beds of tulips are produced if planted in a superfine mixture; hardly two alike in color and shadings.

Hyacinth beds are also attractive in a good mixture, or in separate shades, which are usually much lower in price than named varieties, although the quality can be good as well.

Narcissus, the most satisfactory varieties are the Double Von Sion daffodil, also the Trumpet Major single daffodil. The Poeticus or Pheasant's Eye should not be omitted when planting either in beds or in clusters.

Much more could be said about bulbs, but, as I remarked before, lack of time in preparing these few remarks unfortunately will compel me to close.

PHILADELPHIA.

The Market.

Thanksgiving business in cut flowers is brisk with a tendency towards higher prices, some lines of stock being rather scarce. Beauties are very fine. A few have brought $5 a dozen; $3 and $4 are the ordinary prices on selected long-stemmed flowers. Brides and Maids are bringing $5 and $6 a hundred; $8 has been obtained for a few fine blooms; seconds bring $3 and $4. The other tea roses are bringing about the same prices for the same grades. Liberty has brought as high as $1.50 a dozen. Valley brings $3, $4 and $5 a hundred. Carnations continue scarce; $1.50 to $2.00 a hundred buys good ordinary stock, while fancy blooms command $3 and $4 a hundred. Violets are also scarce, perhaps scarcer would better convey the idea. Doubles are worth $1 to $1.25 a hundred, singles about 50 cents a hundred; $1.00 a hundred was paid for some very fine singles. Smilax brings 12 to 15 cents a string. Asparagus plumosus is in demand at 50 cents a string or bunch of sprays.

Chrysanthemums are selling well. Choice medium sized blooms range from $1.00 to $2.00 a dozen. Edward Reid obtained the latter price for one hundred white Bonnaffons on Monday. Chadwick brings $3 a dozen. Gold Mine and Eaton bring that figure and more when extra fine.

The Philadelphia Market. View in Edward Reid's.

Various Notes.

Leo Niessen has received some nice sweet peas and expects to have a good supply of these dainty flowers for Christmas.

Roman hyacinths are another addition to the cut flower list; they were a trifle short in stem at first but are now longer with flowers of good quality.

Fred Ehret is receiving some fine Brides and Maids, good flowers on stout stems, clothed with luxuriant foliage.

A show problem: Where was William Munro?

Geo. M. Moss has been handling a fine grade of carnations all fall. Flora Hill and Ethel Crocker are two of his best varieties.

Sunrise is making quite a name for itself as a new rose. The flowers are about the size of Perle, resembling Sunset in color with the addition of a tinge of pink which adds a wonderful amount of life to the effect, especially under artificial light.

The big guns said Sunrise was a good rose spoiled by a single defect, a crook in the stem just under the bud. So they decided not to push it. Fortunately the rose is having a further trial. It has been planted on side benches in several places and the stuff coming in now is excellent and ought to be even better by New Year's.

The American Rose Company sent some nice blooms of their new rose Ivory to Henry F. Michell this week. They ornament the show window, together with that wonderful bed of red and white hyacinths in bloom. Speaking of the latter Mr. Michell laughingly said a New York seedsman had congratulated him on getting them in bloom so early.

PHIL.

BOSTON.

Trade Conditions for Nov. 18-23.

Quite a bit of change during the above mentioned week but, unfortunately, not too much of the kind you carry in your pocket because collections are surely very hard.

Chrysanthemums gradually decrease in numbers but are holding out better than I really expected. Surely Thanksgiving will knock the stuffing out of the chrysanthemum crop as well as out of the turkey's crop! Red roses have fallen off a bit as well as the pink and white ones, but there is no evidence of a scarcity of either, except of red ones for the Yale-Harvard game for which red mums were plentiful if you had the price. From $2 to $3 per doz. was the selling price on fairly good ones. But I presume Boston buyers think they got their money's

worth, the help of the frowsy boys in crimson. Violets bobbed up to $1.25 and $1.50 during the week and although Saturday's supply was enormous, still more could have been sold, showing Yale had many "true-blue" followers. Carnations hardly held their ground during the week but prices did not break. They are really not over plentiful and prices must advance on everything, practically, with the decrease of chrysanthemums. Buyers can feel quite sure of lilies and paper white narcissus, and hyacinths are waking up.

Various Notes.

The week in question records the birth of the most important change in the retail arrangement of the city that has ever taken place, probably, in the same length of time. James McMulkin, for years one of T. F. Galvin's strongest men and the general manager of the Back Bay store ever since its establishment, has severed his connection with Mr. Galvin and is to begin for himself in the large store near Park square, formerly occupied by James Delay & Sons. He makes the store very much larger, however, by annexing the store on Park square formerly occupied by the Crawford Shoe Co., the removal of a partition being all that was necessary. All this makes a bold move which under wrong management would make a gigantic failure. But Mr. McMulkin does not believe in wrong management and I hear of no one predicting anything but success.

An old gentleman upon hearing of the burning of a certain barn, remarked, "No doubt done by some one chawing tobacker," which was the strangest result of that bad habit on record until last week, when Al Hutson from the oblique greenhouses on the hills of Brighton, went downtown to get a load of tobacco stems. While in the store some one lifted his imported overcoat, silk muffler, gloves, etc., not even stopping to leave for Hutson the four or five dollars he had just placed in the little pocket. In a great hurry to teach him a lesson of humility, forbearance and endurance, as well as to call his attention to the evils of pride and the use of tobacco. The "no money" down clothiers would be my salvation in such a case.

J. S. MANTER.

The Philadelphia Market. View in Geo. M. Moss'.

BUFFALO.

Business, except for the funerals of some prominent citizens, has been rather quiet on the whole. Teas and dinners are becoming more frequent and weddings of the third and fourth magnitude are daily occurring. Of course I speak of them relative to their importance to the florist; to the contracting parties they are always of the first magnitude.

We were very glad indeed to see our friend, Andy Adams, hustling last week with some great big designs. He needed a step ladder to put in the words "Will See You Later," in some of the largest pieces so that will give you an idea of their immensity.

I said last week that the local supply of violets was poor. I find that Harmon & Burr, of Darien, Genesee Co., are on top again with a fine lot and we are rejoiced to know it for they are worthy men and continually industrious. Like others they have had their trouble for two or three years and the little black fly has been the cause. That little black fly is the cause of much profanity and scarcity of violets. It needs a lot of fighting.

Every day I live the truth impresses itself more that nearly the greatest part of what we call gardening is a continual persistent and courageous fight against the hundred and one insects and fungi that want to live on our cultivated plants. How and when to plant, to tie, to syringe and water, the temperature for night and day, is all simple, you can learn it by heart in a few days, but the energy to keep down mildew, aphis, spider, mice, rats and moles requires an all round man.

Buffalo, alas, can not have a chrysanthemum show. We tried it three years ago for the last time and it cost a few of us one dollar apiece and a bad cold, so now we sit calmly down and read of the shows in other cities. In place of a united or public exhibition where all could if they would join in, our florists have been giving shows of their own. We have not heard that it needed any extra car service to accommodate the public on these days but no doubt they were all attractive and brought a good many deadheads to the respective stores. Zimmerman started in at his Chippewa street place, giving a flower and a Wiener to all callers. Rebstock was next with a posy and a smile. Anderson fell in line with a blossom and a text from the Bible, and W. J. Palmer & Son made a fine show and gave the callers some sweet music.

You can't say anything against these shows, or alleged shows, because many other classes of business have their openings. Yet I like the public exhibition better and wherever it is held in any city all should join in to the best of their ability. It is selfish and small not to do it. It is simply that you think more of your own advancement and gain than

The Philadelphia Market. View in Fred Ehret's.

you do of the general good and welfare of the profession, which we all ought to be proud to call our business.

W. S.

KANSAS CITY, MO.

ROSES.

On Wednesday came the general competition in roses and the awards were as follows:

Best 25 American Beauties—1st, Bassett & Washburn, Hinsdale, Ill.; 2nd, Peter Reinberg, Chicago; 3rd, South Park Floral Co., New Castle, Ind.

40 Kaiserin Augusta Victoria—1st, Bassett & Washburn; 2nd, Peter Reinberg.

Best 40 Bride—1st, South Park Floral Co.; 2nd, W. J. & M. S. Vesey, Fort Wayne, Ind.; 3rd, Peter Reinberg.

Best 40 Bridesmaid—1st, South Park Floral Co.; 2nd, W. J. & M. S. Vesey; 3rd, J. F. Wilcox, Council Bluffs, Iowa.

Best 40 Meteor—1st, J. F. Wilcox; 2nd, South Park Floral Co.; 3rd, W. J. & M. S. Vesey.

Best Perle des Jardins—1st, Bassett & Washburn; 2nd, Peter Reinberg.

In the mantel decoration competition Samuel Murray took the first prize of $40, W. L. Rock the second prize of $30 and Arthur Newell the third prize of $20.

The prize of $100 offered for best seedling pink carnation, to be named President McKinley, was awarded to E. T. Grave, Richmond, Ind., for a splendid flower that will surely be heard from in the trade.

FRIDAY.

The special prize of $200 for best seedling chrysanthemum, to be named Convention Hall, was won by Nathan Smith & Son, Adrian, Mich., with a superb white seedling, a cross between The Queen and Merza. John Thorpe pronounced it decidedly the finest flower in the show and predicted great popularity for it.

Rose of Kansas City, with which the E. G. Hill Co. won the $200 Prize at the Kansas City Show.

Best 40 Golden Gate—1st, South Park Floral Co.; 2nd, Bassett & Washburn; 3rd, W. J. & M. S. Vesey.

Best 25 Liberty—1st, Peter Reinberg; 2nd, Bassett & Washburn; 3rd, E. T. Grave, Richmond, Ind.

Best 25 any other variety—1st, Bassett & Washburn; 2nd, Peter Reinberg; 3rd, South Park Floral Co.

Best 6 American Beauties—1st, Miss M Dalley.

Best 12 Kaiserin Augusta Victoria—1st, Miss M. Dalley.

Best 12 Bride—1st, the Park Floral Co., Denver, Col.

Best 12 Bridesmaid—1st, the Park Floral Co.; 2nd, Peter Reinberg; 3rd, Miss M. Dalley.

Best 12 Meteor—1st, Miss M. Dalley.

Best 12 Liberty—1st, the Park Floral Co.

Best 12 Golden Gate—1st, Peter Reinberg; 2nd, Miss M Dalley.

Walter S. Dickey Special, "Rose of Kansas City," $200—The E. G. Hill Co., Richmond, Ind., awarded the prize on a pink seedling.

For the best display of roses of not less than three varieties nor less than 100 total, shown "any old way," $200—South Park Floral Co., New Castle, Ind.

THURSDAY.

On Thursday came the first of the competitions in table decorations, chrysanthemums to be used. The first prize of $100 was taken by W. L. Rock, the second prize of $50 went to Aug. S. Swanson (St. Paul), the third of $35 to Samuel Murray, and the fourth of $15 to Arthur Newell.

Messrs. Smith & Son also exhibited a brilliant yellow which has been named Mrs. Frank J. Taggart, after the wife of the director of the exhibition, and a splendid bronze, which has been named Edgar Sanders, after the dean of the Chicago florists.

In the general classes the competitors were J. C. Vaughan, Chicago, and Wm. Schray & Son, St. Louis.

SATURDAY.

In the second and final competition in table decorations the first prize of $100 was won by Wm. L. Rock with an arrangement of orchids and adiantum. The second prize of $50 went to Samuel Murray, for an arrangement of orchids and Farleyense ferns. The third prize of $30 was awarded to Aug. Swanson, who used orchids, cosmos and ferns. Fourth, $15, went to Arthur Newell, for an arrangement of American Beauty roses and ferns.

For the best vase of American Beauties arranged for effect, 1st, $50, W. L. Rock; 2nd, $35, Samuel Murray.

Best vase of chrysanthemums arranged for effect, 1st, $50, Nathan Smith & Son, Adrian, Mich.; 2nd, $35, Samuel Murray; 3rd, $15, W. L. Rock.

NOTES.

The prizes were all paid in full Saturday night, and it took a lot of money to do it. Sam Murray heads the list with nearly $700, and the others range from $500 down. Notwithstanding the unusual expenses of the exhibition and the liberal prizes the week ends with a big balance in the treasury and next year there will be larger prizes and a show that will make this one look like the "infant" it really is—for this was Kansas City's first flower show.

The city was "flower mad" all the week. Every store of any account was decorated.

The florists offered liberal prizes for the five best and 500 must have competed. It was a great scheme; it filled the pockets of the local florists, while it made the city a vast flower garden. Some of the exhibits were very elaborate. Novelty, public interest and business ambition, these were the foundation stones of this successful show.

The fish pond and the jokers was a very interesting feature of the big show. E. K. Bruce of Thornburg, Iowa, supplied the finny visitors and his mimic "lake" was constantly surrounded. He must have had shoals of all kinds of fish for he was still catching them on Monday afternoon, and began to empty the waters on Sunday evening. Mr. Lindsay, of Thorpe & Co., one of the "practical jokers" was paying "George Washington" "haf a dollah" to carefully return the fish to the pond about as fast as they were removed. Bruce may be fishing yet, for at 2 o'clock Monday he had more fish to catch than he had at 10 in the morning.

In the center of the pond was a "wooded island" where Buckbee, the severest practical joker of the lot, stranded the representative of the South Park Floral Co., Mr. Heller, and forced him to swim to land.

It would take a book to record all the jokes played upon Uncle John and Edgar Sanders and some others, but the most dangerous of these artists were Buckbee, Lindsay and Elmer Smith, and what they didn't do it would be hard to tell.

Good nature prevailed, however, and everybody stayed happy till the closing ceremonies.

Many a bumper was drained to the healths of the Kansas Cityans, and at the farewell banquet the final ceremonies were moistened with champagne.

The American Beauties sent by Wilcox, of Council Bluffs, retained their color to the very end of the show. Mr. Wilcox did not intend to exhibit forty-eight hours before the show began, and telegraphed his entries at the last moment, so he had no special stock ready. Next year he proposes to be ready for business and take more first prizes. With his magnificent plant of over half a million square feet of glass, he is very apt to do it.

Over 50,000 people attended the show, a result unequaled in the history of similar exhibitions. No small part of this success is due to the fact that Kansas City has a loyal, liberal daily press that is not afraid to boom local enterprises and maintain public interest in them.

A gold medal was awarded the American Rose Co., Washington, D. C., for

its display of the new rose, Ivory or White Golden Gate.

The exhibition of 1902 will be held the first week in November.

E. G. Uihlein, of Chicago, sent a cake of ice in which a collection of orchid flowers had been frozen.

Samuel Murray gave a complimentary banquet to a few of the visiting florists who remained in the city for the closing ceremonies of the flower show at the Baltimore, the guest list including Uncle John Thorpe, Edgar Sanders, of Chicago; Elmer Smith, of Michigan, and J. Austin Shaw, of New York. The spread was an elaborate one. Mr. Sanders sang his perennial song, "The Little Brown Jug," and Mr. Shaw read an original poem, written for the occasion.

On Friday a tallyho ride was given the visitors by Samuel Murray and Arthur Newell, and they were shown the city and the local greenhouses until darkness intervened. The florists visited were Humfeld, who has 14,000 square feet devoted mainly to carnations; Brown, who grows a general line of stock in 25,000 square feet of glass, doing also quite a shipping trade; Barbe, whose 35,000 square feet are devoted to cut flowers; Murray, where the fine prize-winning plants at the show were grown and where palms, lilies, azaleas and other plants fill the 15,000 square feet of glass; Barnes and Ducre, who grow general stocks. The visitors are indebted to Messrs. Murray and Newell for this very pleasant memory of the hilly city, as well as for many other courtesies.

On Thursday a dozen or more of the visiting florists accepted the hospitality of Mr. Kellogg, and visited his immense plant at Pleasant Hill, some thirty-five miles out of the city. Mrs. Vesey, of Fort Wayne, was the only lady visitor and chaperoned the party admirably. An hour's trip by train and a mile drive brought us to the 200,000 square feet of glass that cover the hillside and produce a daily output of over 5,000 roses for the K. C. and St. L. markets. Half of Mr. Kellogg's product is used by his large retail business in Kansas City. His first houses, built eleven years ago, still stand as mementoes of what a Missourian can show of rapid progress. Next year 50,000 more square feet will be added. Forty hands are constantly employed, and the growth of Mr. Kellogg's business is constant and steady.

He ships cut flowers to Texas and Colorado daily and is reaching out for a share of the wholesale business of the south and west. His new houses are all 250 by 31, and are models, having all the latest improvements. The water question is the only serious one he has to encounter, and artesian wells do not touch the spot. Artificial ponds have to be depended on. Many of the roses are planted in solid beds and are giving good results, as are his carnations planted in the same way. Mr. Kellogg has 100 acres of land under cultivation, is proprietor of the new opera house at Pleasant Hill, and one of the best citizens, taking constant interest in public improvements. The visitors were welcomed by Mrs. Kellogg and her daughters, and after an elaborate spread they came back to the flower show, in ample time for the evening session.

Some Prize-Winning Plants at the Kansas City Show.

Some of the Accessories at the Kansas City Show.

ST. LOUIS.

The Market.

The cut flower market has been much livelier the past week and prices are beginning to look up. With fair weather a good trade is anticipated for Thanksgiving Day. During the past ten days there has been an unusual demand for wedding and reception decorations and funeral designs. The West End florists seem to have the bulk of this kind of work. The downtown stores report a good counter trade and a fair demand for funeral work. The wholesale men report a good shipping trade and from the number of advance orders for Thanksgiving Day expect a very busy week.

The Grand avenue stores have their show windows filled with fine blooming plants. Mr. George Waldbart has a great display in his fine store, as have Mrs. Ayers and Mary Ostertag. Ellison & Tesson, who have opened their store on the same street, are also making a bid with a fine display for the West End trade. In the extreme West End Fred Weber, Theo. Miller, C. C. Sanders and Miss Newman say that trade is increasing each week and that the outlook for good business this winter is excellent. Among the downtown florists C. Young & Sons Co., Ostertag Bros., Miss Theresa, Fred Foster, North Floral Co., Ellison & Tesson, Riessen Floral Co. and, not forgetting myself, are all pleased with the fall trade and expect a good profitable Thanksgiving business. The South and North End florists, who are mostly growers, also say that trade has been very good with them this fall.

Thanksgiving Day prices will look about like this: Beauties, extra select, $4 to $5 per doz.; seconds, $1.50 to $2.50; Meteors, Brides, Maids and Gates from $5 to $8; Perles and Woottons, $3 to $4 per 100. Carnations, fancy, $3 to $4; seconds, $1.50 to $2. Valley, $4 to $5. Romans and paper whites, $3 and $4. Chrysanthemums from $5 to $20. Violets, California, 75 cents to $1; small single, 25 to 50 cents. Adiantum, $1. Smilax, $12.50 and $15 per 100.

Should flowers be plentiful, prices will be somewhat lower, but in all probability the above prices will stick as we are due for cold and cloudy weather, so the weather man reports today.

The Shaw Banquet.

Invitations are out for the twelfth annual banquet to gardeners, florists and nurserymen, as provided for in the will of Henry Shaw. The banquet will be

given at the Mercantile Club, Saturday evening, December 7 at 7 o'clock.

World's Fair.

Mr. George E. Kessler, the landscape architect for the World's Fair, arrived in the city today from his home in Kansas City, bringing with him plans of the landscape effects for the World's Fair site. Director Taylor reports that December 20 will be ground-breaking day with suitable ceremonies.

Personal Items.

John W. King, with Frank M. Ellis, has been sick the past week and is not able to attend to business, but from latest reports he will be on deck for Thanksgiving Day.

Mr. James Gurney of Tower Grove Park has returned from Kansas City, where he acted as judge at the flower show in that city.

Henry Berning and wife, who attended the Kansas City flower show, have returned, much pleased with their trip.

Herbert Heller of New Castle, Ind., passed through St. Louis Saturday night on his way home from the Kansas City show. Herbert, with a broad smile on his face, reported eight prizes out of eight entries. "They can't beat us."

hereafter roll in all the match games. All the boys are in great form now except the captain who is still troubled with a lame foot.

Last Monday night the Florists beat the Post Office team two out of three games.

Thursday, Thanksgiving night, we roll the great Bankers, who are looked upon as the winners of the race. The scores for last Monday night were as follows:

Florists.	B.	E.	1	2	3	Total.	Ave.
J. J. Beneke....	3	7	159	162	137	456	152
C. A. Kuehn....	2	5	211	163	180	554	184 2-3
Carl Beyer.....	3	7	160	160	144	464	154 2-3
John Sturtz.....	5	4	174	178	159	511	170 1-3
A. Y. Ellison...	5	4	191	125	168	484	161 1-3
Totals	18	27	895	788	788	2471	164 11-15

	B.	E.	1	2	3	Total.	Ave.
Post Office.....	17	40	768	844	689	2301	153 6-15

Seven of the St. Louis Florists' Bowling Club rolled a few games last Monday night. This rolling was only fair. A few of the scores looked like this:

	1	2	3	4	5	Total.	Av.
Ellison	179	122	150	202	179	832	166
Kuehn	126	170	159	155	170	780	156
Adels	133	132	160	167	149	742	148
Weber	172	130	142	131	—	575	144
Tesson	90	118	121	127	—	456	114
Miller	104	102	101	133	116	456	110
Ellis	94	91	—	—	—	185	92
Fancourt	84	95	111	108	—	398	95

J. J. B.

The First Prize Vase of 100 American Beauties at the Kansas City Show.

Mr. Fancourt, representing Kift & Son, Philadelphia, was a visitor the past week and reports trade good.

Mrs. M. S. Vesey, of Fort Wayne, Ind., was in St. Louis Sunday on her way home from the Kansas City show, which she says was the finest she ever saw. In regard to prizes, she got her share of the big ones.

Bowling.

The Florists are now working nicely in the League contest, being second in the race with 17 won and 7 lost, only three games behind the leaders. Mr. Carl Beyer is again with us and will

CHICAGO.

The Market.

The shipping demand for Thanksgiving was decidedly strong and as the preceding week of dark weather had reduced the cut there was a greater scarcity than anticipated, especially in carnations and Beauties. Prices therefore held well up to quotations and all stock was well cleaned up at these figures. Chrysanthemums helped out considerably and there were a good many in the market, though not enough of white and pink sorts. First class flowers brought $3 a dozen readily, which price has not been easily obtained before since the very early part of the season. At the same time prices were hardly up to those of the same time last year.

Taken altogether conditions have been very satisfactory with the single exception that more good stock could have been sold if to be had.

Up to Tuesday afternoon the local retailers had bought little or nothing for their Thanksgiving trade, and they were evidently holding off waiting for a slump at the last moment.

Various Items.

McKellar & Winterson find that orders for holiday supplies are coming in earlier than usual. They are already working overtime on orders and the season promises to break all records on these goods.

Wietor Bros. are much impressed with Norway and believe it to be the coming white carnation. Their opinion of Prosperity has also gone away up as a result of their experience with it so far this season.

E. E. Pieser, of Kennicott Bros. Co., says: "Please read the sign." Ask Scott.

The Geo. Wittbold Co. has purchased 30 acres of land at Edgebrook on the St. Paul road and intends to soon erect a range of glass on same. It will be used to grow stock to feed their present place, at which room is now at a premium on account of their rapidly expanding business.

The dark weather has considerably reduced the cut of roses generally but Peter Reinberg sees no diminution in the cut of Liberty and Golden Gate. He finds these two roses remarkably steady bloomers and that Liberty is almost if not quite as prolific as Meteor on the average with much less inclination to crop.

Fred C. Ottenbacher, with the Poehlmann Bros. Co., at Morton Grove for the last seven years, will be married Dec. 15 to Miss Minnie Jones, of Niles.

George Reinberg has placed an order for 1,000 boxes of glass and will soon start to build a new block of houses covering a space of 150x300. This block will be devoted to Beauties, Brides and Maids. Otto Frese, manager of his city salesroom, reports a phenomenal Thanksgiving trade much ahead of former seasons.

John Schneider, of Kansas City, was in town early this week buying stock for Thanksgiving. He made J. A. Budlong's his headquarters as usual.

Bert C. Coles, of Quincy, Mich., is in the city visiting C. S. Stewart, with Frank Garland.

The bowlers "passed up" the usual games Tuesday of this week on account of its being so near to Thanksgiving and every one in the trade busy.

George Collins, foreman for Peter Reinberg, says that though their roses are largely off crop now they expect to have a large crop of Beauties for the holidays. He has found it a very good season for Beauties.

John Walker, of Walker & McLean, Youngstown, O., was a welcome visitor this week. He has a fine color, probably derived from the iron in the atmosphere of the thriving city of metal workers from which he now hails.

Larry Kelly, with John Muno, has been confined to his home by illness and it is said, is threatened with pneumonia.

View of the Central Part of the Kansas City Show.

The pilgrims returning from Kansas City say it was a great show and that they had a great time.

QUACK GRASS.

Can you tell me how to destroy quack grass? I understand that salt will do it, but how much should be used per acre, and would it be best to plow it in?

New York. M. C. B.

Quack or couch grass (Triticum repens) is a pestiferous weed, very hard to eradicate. In England it is one of the worst weed pests the farmer has to contend with.

In hard walks it can be killed by frequent applications of salt, sprinkled just after a rain or after a watering. By frequent is meant as often as the grass appears and before it has a chance to make growth. Salt, however, should never be applied when its washings from rain storms will run over turf.

In arable land it is not practicable to kill couch grass by salting. Plow or dig the ground over and keep under clean cultivation until the grass roots are dead, for the grass will die provided the hoe is run through the ground once a week, or as often as the point of a spear of grass appears. A crop may be grown, say corn, to help the expense account; but faithful vigilance for one season is the price of ridding a piece of ground of couch grass. J. A. PETTIGREW.

Boston.

CLEVELAND.

Various Items.

Business has been slowly improving the past week or so. We have had a hard killing frost, just what was needed to stimulate the demand for cut flowers. Mums, of course, take the lead, with roses and carnations striving hard for second place in the race for popularity.

It has been my experience this season, and I think the majority of the growers here will bear me out, that the better quality of chrysanthemums, and of course the larger sizes, have sold better and brought more money than they ever did before, most of the buyers preferring to pay the price asked for a large flower rather than take a smaller one. The fad for large mums is not dying out here but is rather on the increase.

On Saturday was held the annual mum show at Sheriff street market house. The display was very fine, but the day being stormy the sales were poor. There were no prizes given this year, but the competition for arrangement, variety and size of blooms was just as great as heretofore. The best displays were made in the following order: S. N. Pentecost, G. M. Naumann, Casper Aul, A. Steyn, A. Schmitt, H. Hart, Mrs. Utzinger and J. Mollenkopf. G. M. Naumann had some very fine Golden Wedding, Timothy Eaton and Pennsylvania; Casper Aul was strong on Col. Appleton, and S. N. Pentecost displayed Golden Wedding, pink and white Deans and white and yellow Jerome Jones.

The J. M. Gasser Co. gave their annual chrysanthemum show last week and had mums in great quantity, but they made a specialty of table decorations, two of the tables being exceptionally fine. One table was of orchids and maidenhair ferns in a birch log, the whole surrounded by violets, tied in bunches with violet ribbons, to be used as favors. The other a centerpiece of lily of the valley, surrounded by a garland of rosebuds. There was also a bridal canopy of palms and ferns.

This week, Tuesday (the 19th), Smith & Fetters have their annual opening, of which I will speak in my next week's notes.

A Visit to Mentor and Painesville.

I visited Mentor and Painesville last week, stopping at C. Hagenberger's, where I found Carl, as he is familiarly called, packing ferns and palms preparatory to shipping. But he had time to take me around and dwell on the new carnations. He gives all the new ones a trial. His mums were very good.

I next called on C. Merkel & Son. Here I found everything in the pink of condition, their roses showing a fine growth and a great many ready to cut. Their carnations are not showing very many buds or blooms yet, they having picked off all the blooming shoots when planting them in. Their one house of violets looked very fine, indeed. Here is where you can see the mum in all its glory. While they do not raise very many, their one house was a sight. Their soil seems to be especially adapted for them.

I next visited Painesville, where the Storrs & Harrison Co. are located. I was taken in hand by Mr. Robert George who, by the way, was elected vice president and general manager at the last meeting of the stockholders, and was taken around through the different departments. They grow roses in small pots by the thousands for mail trade, having about 400,000 H. P. and Crimson Ramblers. They have handled this year over a carload of bulbs and 7,000 azaleas, and they shipped during October ninety-eight carloads of ornamental trees and nursery stock. Their packing, shipping and storing rooms cover about two acres and are the best equipped in America. Ornamental trees and shrubs of all kinds have sold well this year. Their shipping trade in hardy shrubs and trees was about 40 per cent greater in October than any previous month and November gives promise of beating last month. TENEP.

KANSAS CITY, MO.

The past week was a gala one for this lively town and a most gratifying one for those who assumed the financial responsibilities of the great show. The weather was all that could be desired, both for the presentation of cut blooms and for the comfort of the people. The increasing attendance, even up to a late hour on Saturday, showed how anxious the masses were to see the wonderful display, and the management decided to continue the show over Sunday. There was no less than fifty thousand paid admissions to Convention Hall last week at the popular price of 25c. In potted plants there were few outside of the chrysanthemums because none were prepared for the exhibition.

The quality of cut blooms was par excellence and with plenty of floor space enabled the exhibitors to display them to the best advantage. It was a great show of choice blooms and floral decora-

LEO NIESSEN
LONG DISTANCE TELEPHONE.
OF PHILADELPHIA
Open 7:00 a. m. to 9.00 p. m.
Wholesale Florist,
N. W. Cor. 13th and Filbert Sts.
AMERICAN BEAUTIES--Choice Blooms
Valley, The best in the market.
Smilax, Fine Strings in quantity.
Chrysanthemums, Choice blooms in best colors.
Mention The Review when you writs.

New Crop Salvia Splendens,

	Trade pkt., ¼ oz.	Per oz.	Per ¼ lb.	Per lb.
Salvia Splendens	20c	$1.25	$3.50	$12.00
Salvia Splendens Bonfire	30c	2.00	7.00	25.00
Salvia Splendens Silver Spot	50c	3.00		

CLARA BEDMAN or BONFIRE and SILVER SPOT.
For several years we have exercised great care in the growing of
Salvia at our Floraeroft trial grounds, and the seed offered has been well **matured,** is strictly **true to name** and of **high germinating power.**
Order at once if you would avail yourself of this valuable strain.
Prices of Cycas Stems, Fern Balls and Paeonies will be quoted on application.
JOHNSON & STOKES, 217 and 219 MARKET STREET, **Philadelphia, Pa.**
Mention The Review when you write.

tions, elaborately gotten up, judiciously advertised and well managed.

To Mr. Taggart and his untiring efforts we are indebted for our first great horticultural exhibition, which has helped to make Kansas City famous and the florists will hereafter tip their hats to that enterprising man.

J. Austin Shaw was a conspicuous figure during show week. A big Irish policeman on duty in the hall asked if that fine looking man wasn't J. Pierpont Morgan. H. J. M.

NEW ORLEANS.

The annual fall flower show of the New Orleans Hort. Society was one of the best ever given by the society and the attendance compared favorably with that at previous exhibitions, though still short of what might be hoped.

The J. Steckler Seed Co., was the largest exhibitor and took the largest number of premiums, winning 21 firsts and 5 seconds. Harry Papworth took 4 firsts and 7 seconds; J. St. Mard, 2 seconds; Abele Bros., 6 firsts and 3 seconds; E. Valdejo, 4 firsts and 5 seconds; C. W. Eichling, 1 second; D. Newsham, 2 firsts and 1 second; Chas. Eble, 2 firsts; J. H. Menard, 2 seconds. Special mention for meritorious exhibits were given Chas. Eble, D. Newsham, C. W. Eichling, H. de Limon and B. Flasdick.

ENNIS, TEX.—The annual fair and flower show was very successful. The exhibitors were almost wholly amateurs but the display was good and many premiums were awarded.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED TO RENT—10,000 to 20,000 ft. of glass for spot cash with privilege of buying in one or two years, within a radius of 10 or 12 miles from Chicago Court House. Address D., care of Florists' Review.

SITUATION WANTED—Will engage as maker up, grower, all-around florist, landscape engineer, draughtsman; 25 years' experience; references. Address H. A. F., care Florists' Review.

FOR SALE—Six greenhouses, 19x100 feet, with ten or eighteen acres of land. Two hours from New York on main line to Boston. Local demand exceeds the output of the houses. Will be sold at great sacrifice. Apply to Wm. C. Mansfield, 1184 Lexington Avenue, New York.

FOR SALE—500 feet 4-inch greenhouse pipe, second hand; Eastern make, extra heavy, in good condition; 10 cents per foot. Joseph T. Janes, Park Ridge, Ill.

WANTED—Good assistant for store in far western city; must be competent and well recommended. Address with references, and stating salary required, O. A. C. Oehmler, Butte, Mon.

WANTED—At once, honest young man who is not afraid to work; with some experience in greenhouses; to start with $18.00 per month and board; German preferred. Address Janesville Floral Co., Janesville, Wis.

WANTED—A man to take charge of two greenhouses just finished. Must be a good all-around man able to grow all stock needed. Will pay good wages. Address L. O'Sullivan, West Superior, Wis.

FOR SALE—Seven greenhouses, 6000 feet of glass, in first class condition; hot water heating; 9-room dwelling; lot 100x181 feet; all improvements in. L. Cottle, 722 N. 64th Avenue, Oak Park, Ill.

WANTED—A young man for general greenhouse work; single; must be sober and reliable; room and board on place; state wages wanted; give reference. F. J. King, 220 Madison Street, Ottawa, Ill.

WANTED—Some second hand glass. Any size, 10 inches and up. Write at once. Michigan Seed Co., South Haven, Mich.

SITUATION WANTED—To take charge of a commercial place, wholesale or retail; fourteen years' experience; good grower of roses, carnations, etc.; strictly sober; age 33; single; Southern Indiana, Kentucky or Illinois preferred. Address Reliable, care Florists' Review.

SITUATION WANTED—By young man, as assistant in rose or carnation house; some experience, plenty of energy; in Pennsylvania preferred. Address S. W., care Florists' Review.

SITUATION WANTED—By a first-class all around man, to take charge of a commercial place where good stuff is wanted; four years in one place. Address O. T., care Florists' Review

FOR SALE—Some extra good second hand 3-in. pipe at 6c per foot; also some 4-in.; guaranteed sound. W. H. Salter, Rochester, N. Y.

FOR SALE—Greenhouses, 12 miles south of Chicago Court House, containing about 10,000 feet of glass, filled with carnations, roses, etc.; good retail and wholesale trade; price $6,000. Use of 3 or 4 acres adjoining houses free of charge. Address 25, care Florists' Review.

FOR SALE—At a great bargain. Fine greenhouse plant with an established business. Wholesale and retail. 12 houses. Good stock on hand. Near Chicago. For particulars address Illinois, care of Florists' Review.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

WANTED!
Experienced traveling salesman for well-known florists' supply house. One with knowledge of the business and with trade only need apply. State full particulars. Address
O., care Florists' Review.

GEORGE M. MOSS,
Wholesale Florist,
32 So. 17th St., PHILADELPHIA.
Chrysanthemums, Beauties, Brides, Maids, Carnations and Valley.
Shipping Orders Promptly Executed.
Mention The Review when you write

EDWARD REID
WHOLESALE FLORIST.
CHOICE CHRYSANTHEMUMS.
EVERYTHING IN CUT FLOWERS.
1526 Ranstead Street, PHILADELPHIA.
Bell and Keystone Telephones.
Mention The Review when you write.

FRED. EHRET,
WHOLESALE FLORIST,
Specialties: Bridesmaids, Brides and Beauties.
1403-05 Fairmount Ave., Philadelphia.
Long Distance Telephone.
Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.
WHOLESALE FLORISTS, Pittsburg, Pa.
Mention The Review when you write

FOR SALE!
A beautiful home of 20 acres, consisting of 10 acres of peaches, oranges and olives, and 10 acres of grain.
Fine house, barn, tank and windmill. A fine driveway lined with palms 20 feet high, also beds of 25 varieties of cacti. Fancy shrubs and shade trees. One of the finest places in California. Cost the owner $14,000. It has been kept up by a hired gardener. Is situated 1½ miles from two cities, and a neighbor will pay $500 a year rent for same if buyer does not care to live on same. Price, **$6,000** spot cash. Title clear. Address
CALIFORNIA, care Florists' Review.

Galax Leaves.
Bronze or Green, large or small, every leaf perfect. 2000 for $2.25; 5000 for $4.75.
Samples by mail on receipt of stamps.
Cash with order.
W. W. HENDRIX, Tallulah Falls, Ga.
Mention The Review when you write.

NEW IDEAS AND NEW THOUGHTS

For the Progressive Florist in

Ribbons, Cords, Tassels

OUR business in Ribbons is extensive. Why? Because we have supplied the trade with correct shades, best of qualities and at the lowest prices.

The price of raw silk changes and hence prices of ribbon change. During September and October we took advantage of the LOW prices, and our stock of all brands is now practically complete, and we offer while our present stock lasts:

HOLLY BRAND

Number	Inches Wide	Special Price
1	1/16	$ .25
1½	¼	.30
2	½	.45
3	¾	.58
5	1	.72
7	1¼	.91
9	1½	1.17
12	2	1.49
16	2⅜	1.75
22	3	2.15
40	3 2/3	2.60
60	4 2/3	3.30

This is the very finest satin and gros grain ribbon made. Full 10 yard bolts. All shades suppled in this brand. For Beauties we have had an **exact** shade manufactured especially for us, and we recommend No. 22 and No. 40 as correct widths to use. No. 1½ in Lavender is very swell for Violets.

ORCHID BRAND

Number	Inches Wide	Special Price
1½	¼	$ .25
2	½	.28
3	2/3	.38
4	¾	.45
5	1	.51
7	1 1/6	.62
9	1½	.81
12	1⅜	.99
16	2¼	1.18
22	2 2/3	1.43
30	3 1/6	1.67
60	4½	2.38

Full 10 yard bolts. The best every-day ribbon. **All** shades supplied. This is by far the most satisfactory of all for ordinary use. It fills the bill for almost all vocations, and the above prices cannot be duplicated anywhere, quality considered.

LIBERTY BRAND

Number	Inches Wide	Special Price
5	1	$ 66
7	1¼	.84
9	1½	1.09
12	2	1.35
16	2½	1.62
22	2⅝	1.89
40	3 1/3	2.25

Full 10 yard bolts. A very fine useful ribbon. All shades supplied. Our No. 40 Bridesmaid shade in this brand is particularly fine. This is a satin and gros grain ribbon. This quality has met with great favor among the home trade in Chicago. The trade here declare it the best ribbon for bows ever used.

TAFFETA BRAND

Number	Inches Wide	Special Price
2	½	$ .35
3	2/3	.45
5	1	.55
7	1 1/6	.65
9	1½	.85
12	1⅜	1.05
16	2¼	1.25
22	2 2/3	1.35
40	3¼	1.65
60	3⅝	2.00
80	4 1/3	2.25

Full 10 yard bolts. All shades in stock. This is the best Taffeta made, and for some occasions is the proper thing. We particularly recommend it for use on baskets, etc.

PHANTOM BRAND

Number	Inches Wide	Special Price
3	2/3	$ .42
5	1	.50
7	1 1/6	.65
9	1½	.85
12	1⅜	1.05
16	2¼	1.25
22	2 2/3	1.50
40	3 1/3	1.75

All colors supplied in No. 3 and No. 5. A fine silk gauze ribbon. Full 10 yard bolts. The newest and latest thing for use on Violets is the Lavender shade in No. 3 or 5, using about 3 yards for bows of about 4 loops. **All shades supplied** in these widths and it is very fine when artistically used. In the other widths we can supply only black and white except No. 22 American Beauty, of which we have a few bolts on hand.

SANTA MARIA

Number	Inches Wide	Special Price
2	½	$ .27
5	1	.43
7	1 1/6	.52
9	1½	.68
12	1 2/3	.84
16	2¼	1.00
22	2 2/3	1.20
30	3 1/6	1.40

Note the old price. The old standard ribbon for cheap work. Did you ever see such low rates made on it before?

PASTEL LIBERTY SATIN.

Number	Inches Wide	Special Price
40	3⅛	$2.50
60	4½	2.85
100	5¼	3.60

PASTEL SATIN TAFFETA.

Number	Inches Wide	Special Price
40	3	$2.40
60	4	2.75
80	4 2/3	3.15

Hunt's New Satin Taffeta, No. 999.

Number	Inches Wide	Special Price
40	3	$1.80
60	3¾	2.20
80	4¼	2.60

When ordering this, mention No. 999.

HUNT'S SPECIAL DESIGN CORDS AND TASSELS.

No. 3. A beautiful combination Cord and Gauze Ribbon effect in White, Lavender and Violet. The latest, newest and best idea out. Per doz., $1.00.

No. 5. Same as No. 3, but larger and more effective. We want every customer to try at least a dozen of these. Such goods make customers for you and for us. Price per dozen, $1.25.

No. 61. Large plain Cord and Tassel. The most desirable for general use. White, Lavender and Violet, American Beauty and Pink. Per doz., 75c.

No. 62. Same as No. 61, but smaller, coming in all the shades. Price per dozen, 40c.

No. 63. Small Plaited Cord and Tassel, in Lavender only. Per doz., 50c.

No. 64. Large Plaited Cord and Tassel, in Lavender only. Per doz., 75c.

No. 68. Small Silk Chenille Cord and Tassel, in Lavender and Violet. Per dozen, 65c.

No. 69. Medium Silk Chenille Cord and Tassel, in Lavender and Violet. Per dozen, 75c.

No. 70. The most beautiful of all the Cord and Tassel effects, with the possible exception of the Gauze No. 3 and No. 5. Artistically made of large, pure Silk Chenille of the finest texture, in Lavender, White and Violet. Per dozen, $1.25.

Hunt's Beautiful Silk Cords, White, American Beauty, Pink, Lavender, Violet; either in 100-yard skeins at 80c per skein, or on 300-yard spools at $2.25 per spool. This spool may be placed on a reel, and in this manner the cord can be used most effectively for tying packages, attaching cards, etc. Very novel, inexpensive, pleasing and artistic.

Keep in touch with E. H. Hunt and you will always have before you the newest, latest and finest floral requisites to be had anywhere. Style is worth more to-day than it was ten years ago. Those who invest in the stylish things we have to offer to-day will be on the right side of an advancing market to-morrow.

E. H. HUNT, 76-78 Wabash Avenue, CHICAGO.

White Golden Gate-OUR IVORY

Winner of **GOLD MEDAL** at the GREATEST FLOWER SHOW, KANSAS CITY, November 21, 1901.

SILVER MEDALS, Pan-American Exposition, Buffalo, June, 1901; Pennsylvania Horticultural Society, March, 1901.

THREE FIRST PRIZES, American Rose Society, March, 1901; Indianapolis Floral Festival, November, 1901; and **Twelve Certificates of Merit.**

Helen Gould--The Florists' Red Rose

PLANTS OF EITHER ROSE BY THE 100, 1,000 or 100,000.

American Rose Company, Washington, D. C.

Mention The Review when you write.

DETROIT.

The flower show of the Detroit Florists' Club was, as one of the daily papers puts it, "A carnival of color and fragrance." It was a very creditable exhibition and the local florists to whose efforts its success was due are entitled to much praise.

In the chrysanthemum plant classes the leading exhibitors were F. Holznagle, Detroit Floral Co., Geo. A. Rackham, J. K. Stock, Harry J. Smith, H. G. Fruck and T. F. Brown, and the prizes were divided between them.

In chrysanthemum cut blooms the prize winners were E. G. Hill & Co., J. F. Sullivan, J. K. Stock, John E. Carey, J. Breitmeyer & Sons, F. Holznagle, Herman Knope, Asman & Dunn and H. J. Smith.

In miscellaneous plants the winners of prizes were J. K. Stock, Geo. A. Rackham, J. F. Sullivan, B. Schroeter, Asman & Dunn, Detroit Floral Co., H. C. Fruck (gardener to J. H. Berry), Henry G. Flammer, G. H. Taepke and Chas. Warncke.

In roses prizes were won by Breitmeyer & Sons, J. F. Sullivan, F. Holznagle and Jno. E. Carey, while in carnations the awards were to Breitmeyer & Sons, Geo. A. Rackham, Robt. Klagge, James Taylor and Beard Bros. In violets Robt. Klagge made a clean sweep of the firsts, Geo. Reynolds taking two seconds. Breitmeyer & Sons were first on bridal bouquet and on basket.

The judges were Adam Graham, Cleveland; Geo. Bayer, Toledo, and W. W. Coles, Kokomo, Ind.

Pleasanton, Cal.—A large conservatory is being erected at Mrs. Phœbe R. Hearst's residence. The work is being done by a San Francisco contractor.

Monrovia, Cal.—R. H. Wilson, the nurseryman, has purchased 17 acres of additional land, which will be devoted wholly to the growing of rose plants for eastern parties.

SOUTHERN WILD SMILAX.

SPECIAL Holiday Prices:

50-pound case, $5.00 35-pound case, $4.00
25-pound case, $3.00

F. O. B. here. Fresh Stock Daily.

CLARE & SCHARRATH, Indianapolis, Ind.

Mention The Review when you write.

Please omit my pansy adv. from the Review, as I have sold all the plants through your valuable paper.—A. Wenisch, Williamsbridge, N. Y.

Invitations have been issued for the twelfth annual banquet to gardeners, florists and nurserymen at St. Louis under the will of Henry Shaw. It will be given at the Mercantile Club, St. Louis, December 7.

The J. M. Gasser Co., of Cleveland, O., has issued a neat little booklet containing the cities of the United States having over 10,000 population, and a list of the leading foreign cities, and they state they are in a position to deliver fresh cut flowers the same day in any of the American cities listed. It contains information that will cause it to be preserved and should prove an effective advertising pamphlet for them.

Wilmington, Del.—John A. Everett, Jr., will build two greenhouses 20x150 which he will conduct under the name of the Wilmington Floral Co.

Wichita, Kan.—Business is good, some better than last year. Chrysanthemums are selling well and at good prices. Weather has been fine and we have had to do but light firing as yet.

Toledo, O.—B. Schramm, the pioneer florist and nurseryman, has retired from business. His greenhouses are now conducted by his sons and they will continue to use the old name for the present. Trade has been very good, mums and other cut flowers being in good demand.

Begonia Gloire de Lorraine

2-inch pots.....$15.00 per 100.
4-inch pots..... 40.00 "
5-inch pots..... 60.00 "
6-inch pots, $1.00 to $1.50 each.
Specimen Plants..... 2.50 "

EARLY ORDERS FOR THE HOLIDAYS RESERVED.

Pandanus Veitchii.

Finely Colored Specimens. $2.00, $2.50 to $3.00 each.

J. A. PETERSON,

CINCINNATI, OHIO.

Mention The Review when you write.

BOSTON FERNS.

4-inch pots, 6 to 7 fronds, $5.00 per 100.

ASPARAGUS PLUMOSUS. 2½-in. pots, $4.00 per 100; $35.00 per 1000.

ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

GERANIUMS. La Favorite, S. A. Nutt, Heteranthe, J. Doyle, J. Y. Murkland, Le Pilote, Grand Chancellor, Frances E. Willard and many others; strong plants, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

HOLIDAY GOODS

Place your orders with us now for your supply of Cut Flowers, Supplies and Decorative Goods for Xmas. We will meet prices quoted by any reputable and reliable house.

PRICE LIST ON DECORATIVE AND HOLIDAY GOODS.

We control the entire crop of some of the largest shippers of **Holly, Green, Mistletoe,** etc., in the country, and are in a position to offer our customers the best that the market affords at the lowest prices. We will guarantee to meet the prices of any reputable house. Please write or wire us for our special quotations whenever you are ready to place order.

LYCOPODIUM OR BOUQUET GREEN.

Prices are subject to market changes. Per crate of 100 lbs., $7.00 to $8.00. Write or telegraph us for prices on larger quantities.

Remember that the market often fluctuates greatly. Kindly give us opportunity to quote just when you are ready to buy.

BOUQUET GREEN WREATHING.

Our wreathing is all made by experienced green winders and cannot be compared with the job-lot stock usually offered by others.

Light Wreathing	per 100 yds.,	$3.00;	per 1000 yds.,	$30.00
Medium "	" "	4.00;	" "	40.00
Ex. Heavy "	" "	5.00;	" "	50.00

SELECT DELAWARE HOLLY.

Per case, $5.00; 5 cases for $22.50; 10 cases for $42 50.

BEST QUALITY SOUTHERN HOLLY.

Per case, $4.00; 5 cases for $18.50; 10 cases for $35.00.

BEST MADE HOLLY WREATHS.

Our Wreaths are all made by experts and of select Holly. Wreaths for special occasions made to order.

		Per doz.	Per 100
Single, wound one side	10-in. diam	$1.25	$10.00
Double, wound both sides	10-in. diam	2.00	15.00
Single, wound one side	12-in. diam	1 50	11.50
Double, wound both sides	12-in. diam	2 35	18.00
Single, wound one side	14-in. diam	2.00	14 00
Double, wound both sides	14-in. diam	2 75	21.00
Double, wound both sides for store and church decoration	18-in. diam.	6.00	

BEST GREEN WREATHS

with few Immortelles intermingled. Larger wreaths for special occasions made to order.

	Per doz.	Per 100
Single, wound one side	$1.25	$ 8.00
Double, wound on both sides	1.50	10.00
Double, extra heavy	2.00	15.00

SELECT MISTLETOE.

Carefully packed. By express only. Mistletoe being a very delicate article, our responsibility ceases after delivery to Express Company.
Per lb., 25c; per 5 lbs., $1.00; per bbl. (about 25 lbs.), $5.00.

SOUTHERN WILD SMILAX, Selected Stock.

Case No. 3 contains 25 lbs., $3.00. Case No. 5 contains 50 lbs., $5.00
Case No. 4 contains 35 lbs., $4.00

FLORISTS' RIBBONS.

SPECIAL XMAS RIBBONS.

Some of the colors we supply are: American Beauty, Bridesmaid, Meteor, Holly-Berry, Lavender, White, Cream, Purple, Green, Yellow, Orange, Lilac, Pink, Violet, Black, and all the different shades of leading colors. You cannot duplicate this quality of ribbon for less than 20 per cent higher prices elsewhere.

No. 2	No. 5	No. 7	No. 9	No. 12	No. 16	No. 22	No. 30	No. 40	No. 60
25c	50c	65c	75c	$1.00	$1.15	$1.25	$1.50	$1.85	$2.25

ILEX RED BERRIES.

A splendid Xmas decorative article. Per case, $2.00, $2.50 and $3.00.

IMMORTELLES.

Large Bunches, Fancy Colored, Scarlet, Purple, Blue, Green, Pink, White.

Per bunch, 30c	per doz.,	$3.50
Yellow (natural color) per bunch, 25c	"	3.00

CAPE FLOWERS.

Red, Pink, Blue, Lavender, Purple, Yellow, Green.

Colored, per lb., $1.50 ..... White, per lb., $1.00

GREEN SHEET MOSS.

Per large bag $2.00

FRENCH GREEN MOSS, Imported.

Large packages, per pkge., 10c ..... per doz , $1.00

RATTAN.

For Winding Holly and Green Wreaths.

Per lb., 20c	10 lbs., $1.80
25 lbs	4.25

PAMPAS PLUMES, Select Stock.

White, per doz., 50c	per 100,	$3.00
Colored, per doz., 90c	"	6.50

CYCAS LEAVES, Preserved.

Fine Stock, Imported.

24 to 30-inch	per doz.,	$1.75
30 to 36-inch	"	2.00
36 to 40-inch	"	2.50
40 to 46-inch	"	3.00

CHRISTMAS BELL FRAMES.

For filling with Immortelles and Cape Flowers.

5-inch	per doz.,	$ .40
6-inch	"	.55
8-inch	"	.75

SOUTHERN GALAX WREATHS.

Made in Galax Leaves wound on strong India reed. Very ornamental and lasting.

Bronze Leaf, per doz., 90c	per 100,	$7.00
Green Leaf, " 80c	"	6.50

FLORIDA OR GRAY MOSS.

Handsome long drooping. Moss of a grayish color and when used in connection with "Greens" the effect is striking.
Per lb., 15c ..... 10 lbs., $1.25 ..... 100 lbs., $10.00

PALMETTO LEAVES. (Sabal.)

Especially recommended for church, hall and store decorations.
Per doz., 60c ..... per 100, $3.50

CHAMAEROP PALM CROWNS.

Crowns each containing from 5 to 10 leaves.
Per crown, each, 40c ..... per doz., $1.00

CHAMAEROP PALM LEAVES.

Per doz., 50c ..... per 100, $2.00

Cape Flower Wreaths or Everlasting Christmas Wreaths.

Tied with a Silk Ribbon to match Color of Wreath.

Scarlet, Pink, Yellow, Green and Purple, each, $2.25 ..... per doz., $24.00

CHRISTMAS TREES.

We can furnish Xmas Trees in all sizes, from the smallest to largest church trees. Prices range from $10 00 to $50.00 per 100.
Special large trees from $1.00 to $5.00 each.

SOUTHERN NEEDLE PINES.

Per doz., $1.50 to $3.00 ..... per 100, $10.00 to $20.00, according to size.

REMEMBER WE WILL MEET THE QUOTATIONS OF ANY RELIABLE HOUSE, SHOULD YOU GET LOWER QUOTATIONS THAN OURS, NOTIFY US, WE WILL DO THE REST.

McKELLAR & WINTERSON

45-47-49 Wabash Ave., CHICAGO.

CINCINNATI.

Cold, dark and foggy weather is having a marked effect upon the market. Stock of every description is scarce and prices are going skyward. With this shortage of stock and Thanksgiving right upon us there is no telling where the rise in the market will stop.

Chrysanthemums are about on their last legs. Most of the growers hereabouts are cleaning up what few are left, though a few growers still have good late ones coming on. Small mums put up in bunches of twenty-five sell at 35 cents to $1 per bunch. Medium grades are selling for $1 to $2 per dozen, and fancies from $2 to $3. There were very few blooms that sold for more than $3 per dozen in this market this season.

Roses of all kinds are very short in supply. Brides and Bridesmaids are now quoted at from 3 to 6 cents; Meteors, 3 to 8 cents; Beauties, 75 cents to $5 per dozen. Some fine Liberties are to be seen with good long stems. Price quoted is 4 to 8 cents. Some Marquise Litta are in evidence but it is not taken up very readily by the storemen. Golden Gate is showing up in larger quantities and of better quality than seen in this market before. There is a place for this rose if well grown, and the fact that retailers are calling for it shows that the public like it; 4 to 8 cents is the price at present.

The demand for violets is growing heavier every day and it seems that the supply is shortening. Good ones will bring from 75 cents to $1.50 per 100, both in single and double.

Romans and narcissus are meeting with steady demand at from 3 to 4 cents. Valley is also selling well at 4 cents for extra good stock. Smilax is in better supply at 12½ and 15 cents per string. Asparagus, 60 cents; Eastern ferns, $1.50 per 1,000; Galax leaves, green and bronze, $1 per 1,000; Leucothe sprays, 50 to 75 cents per 100. Adiantum, $1 to $1.50 per 100. The foregoing prices being those in effect Nov 25.

Last Saturday the weather was cold and a light rain fell most of the day. This put a damper on business in the Jabez Elliott flower market, and if it had not been for a brisk wholesale trade many a grower would have carried home most of his stock.

J. A. Peterson has just returned from a business trip and reports satisfactory sales.

I greatly regret to report the death of the wife of J. W. Rodgers, which occurred on Sunday last. The funeral will take place Nov. 28. Interment at Spring Grove cemetery. The sympathy of the craft is extended to Mr. Rodgers.

One chrysanthemum from N. Smith & Son, Adrian, was before the committee this week. Cross between Golden Wedding and Goldmine; resembles both varieties; planted June 20; height 5 ft.; terminal bud taken Sept. 20; cut Nov. 21. This is the best seedling of a commercial variety sent here this season. It has a beautiful yellow color, with a soft velvety glow which I have never seen equaled. Good stem and foliage with medium-sized flower and one that will sell well, and for a commercial grower it appears to be a fine thing.

Mr. Eschner, representing M. Rice & Co., Philadelphia, and Mrs. Eschner, were in the city Saturday.

C. J. Ohmer.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

BENTHEY & CO.
F. F. BENTHEY, Manager.
WHOLESALE AND COMMISSION Florists, Consignments Solicited.
35 Randolph St. CHICAGO.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write

J. A. BUDLONG
37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
600,000 FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
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GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
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FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
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CUT FLOWERS...
Shipping orders receive prompt and careful attention.
C. C. POLLWORTH CO., MILWAUKEE, WIS.
Mention The Review when you write.

SAMUEL S. PENNOCK,

PHILADELPHIA, PA.

...OFFERS...

Fall Novelties in Ribbons,

The Finest Valley,

FINEST QUALITY

TIMOTHY EATON MUMS,

ROSES, CARNATIONS, ETC.

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H.G.Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write

FRANK M. ELLIS,

Wholesale Florist,

1316 Pine Street, - - ST. LOUIS, MO.

Telephone Kinloch C 74.

CONSIGNMENTS SOLICITED

Mention The Review when you write.

Valley! Valley! Valley!

The FINEST in large quantities always on hand.

H. N. BRUNS,

1409-1411 W. Madison St., CHICAGO, ILL.

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Always Mention the.... Florists' Review When Writing Advertisers

The Cincinnati Cut Flower Co.,

416 Walnut St., CINCINNATI, O. Wholesale Florists.

Consignments Solicited.
Special Attention given to Shipping Orders.

Mention The Review when you write.

Holton & Hunkel Co.,

Wholesale Cut Flowers and Supplies

Milwaukee, Wis.

Mention The Review when you write

Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.
Greenhouses: Pleasant Hill, Mo.

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

Wholesale Florist Commission,
Full line of Florists' Supplies and Decorations

Special attention to shipping orders.

26 Miami Avenue, DETROIT, MICH.

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Always Mention the.... Florists' Review When Writing Advertisers.

DAGGER or FANCY FERNS 75c per 1000.

Green or Bronze Galax, 75c per 1000, in 5000 lots.
Laurel Festooning, 4c, 5c and 6c per yard.

All goods picked and shipped fresh every day, so you are sure to have fresh stock and the best to be had.

Special attention given to Laurel orders for decorating

Try us and we will please you.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

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...FINE...

LILY of the VALLEY

Now Ready. $4.00 and $5.00 per 100

JOHN WOLF, - - SAVANNAH, GA.

Long Distance Phone 634.

Mention The Review when you write.

Southern Wild Smilax...

NEW CROP NOW READY.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.

Mention The Review when you write.

Always Mention the.... Florists' Review When Writing Advertisers.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILON.

Abutilon Savitzii, rooted cuttings, $2.00 per 100; 2¼-in., $6.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

AGERATUM.

Ageratum rooted cuttings. Stella Gurney and dwarf white, 50c per 100, 60c by mail. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Ageratum rooted cuttings, 5 named varieties, 60c per 100; $5.00 per 1000, express paid. C. Humfeld, Clay Center, Kan.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

ALTERNANTHERA.

Rooted cuttings of alternantheras, red and yellow, 60c per 100; $5.00 per 1000, express paid. C. Humfeld, Clay Center, Kan.

Alternanthera rooted cuttings, in variety, 60c per 100, 60c by mail. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Alternantheras, red, rooted cuttings, 40c per 100. E. I. Rawlings, Quakertown, Pa.

ALYSSUM.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

ARAUCARIAS.

ARAUCARIA EXCELSA, raised in Belgium from top-cuttings only, no seedlings. Special low prices:

Pots.	Tiers.	High.	Each.
5½-in.....	3 to 4	10 to 12 in.	50c
5½-in.....	4 to 5	12 to 15 in., bushy,	60c
5½ to 6 in....	4, 5 to 6	16 to 18 in.	75c

Specimen plants, 6-in. pots, 18 to 22 inches high, 18 inches across, $1.00. State whether to be shipped in pots or without. Cash with order, please.

GODFREY ASCHMANN, 1012 Ontario St., Station B, Philadelphia, Pa.

ASPARAGUS.

SPRENGERI, $2.50 per 100; $20.00 per 1000.
PLUMOSUS, $3.50 per 100; $30.00 per 1000.
Extra fine plants, ready to shift into 3½-in. pots.
Jackson & Perkins Co., Newark, New York.

Asparagus Sprengeri, 2½-in., $2.50 per 100; $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100; $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100; $20.000 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Decumbens. Fine strings, 3 to 8 feet. Asparagus decumbens, 3-in. pots, $3.00 per doz., $20 per 100. Ferns, mixed, 2-in. pots, $25 per 1000. Leopold Koropp, 252 West Ravenswood Park, Chicago.

Asparagus Comorensis, strong plants from 3-in. pots, $10.00 per 100; 2½-in. pots, $5.00 per 100. Tenuissimus, 3-in. pots, $5.00 per 100. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Asparagus SPRENGERI and PLUMOSUS, 2-in. pots, $4.00 per 100; 3-in., $6.00 per 100. WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

Asparagus Sprengeri, ready for 4-in. jars, $4.00 per 100. From 4-in., $5.00 per 100. Cash. M. & S. L. Dysinger, Albion, Mich.

Asparagus Sprengeri, 2 and 3-in.; A. plumosus nanus, 3, 4 and 5 in. Write D. U. Augspurger & Sons, Peoria, Ill.

Asparagus plumosus nanus, from flats, $1.75 per 100, $15.00 per 1000, express prepaid. Mitting Floral Co., Loomis, Cal.

Asparagus plumosus, 3-in., ready for 4-in., fine plants, $8.00 per 100; 300 for $20.00. C. Humfeld, Clay Center, Kan.

150 Asparagus Plumosus Nanus, 3-inch, strong, $6.00 per 100. Cash with order. W. Keir, Pikesville, Md.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

5,000 Asparagus plumosus nanus, strong 2¼-in., $3.00 per 100. A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, 4-in., $8.00 per 100. Cash. Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 2-in. pots, $1.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, 3-in., $4.50 per 100. Cash. Morris Floral Co., Morris, Ill.

Asparagus Sprengeri, 2-in., $1.25 per 100. E. I. Rawlings, Quakertown, Pa.

3000 XX Sprengeri, 3-in., $3.50 per 100. Cash. Roney Bros., West Grove, Pa.

Asparagus plumosus, all sizes. A. S. MacBean, Lakewood, N. J.

ASPIDISTRA.

Pot-grown plants of ASPIDISTRA. The green and variegated leaves. Have a large stock, in perfect condition, of both. Leaves measuring from 20 to 30 inches. Write for prices on above; also prices on bulbs, roots and plants.
F. W. O. SCHMITZ, Princebay, N. Y.

Aspidistra lurida, green-leaved, per leaf, 3 cents. Travel safely by freight. Cash. Eichling Seed & Nursery Co., New Orleans, La.

Aspidistra, variegated and green. Greene & Underhill, Watertown, N. Y.

AZALEAS.

Place your order now for early shipment by freight and save heavy express charges later.

10-12 in. crowns,	$ 4.50 per doz.,	$ 35.00 per 100.
12-14 in. crowns,	6.00 per doz.,	45.00 per 100.
14-16 in. crowns,	7.50 per doz.,	65.00 per 100.
16-18 in. crowns,	12.00 per doz.,	90.00 per 100.
18-20 in. crowns,	25.00 per doz.,	200.00 per 100.
20-24 in. crowns,	36.00 per doz.,	300.00 per 100.

Mme. Van der Cruyssen is scarce this season, but we are in position to still supply 10 per cent of this variety in assorted lots.
H. A. DREER, 714 Chestnut St., Philadelphia, Pa.

Azalea Amoena, one of the choicest hardy dwarf shrubs. Two-year-old field-grown plants, $25.00 per 100. From thumb pots, $5.00 per 100; 3½-in. pots, $12.00 per 100.
Samuel C. Moon, Morrisville, Bucks Co., Pa.

White Azalea Indica. American pot-grown. Fine crowns. Extra well budded; 6 and 7 in. pots, 35c, 45c and 75c each. William Gotthardt, 311 Ocean Ave., Jersey City, N. J.

Azalea indica, just arrived, leading sorts, $30.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

BEGONIAS.

Begonia Gloire de Lorraine. Carefully grown into specimen plants. Satisfaction guaranteed.
4-in. pots, $ 35.00 per 100.
5-in. pots, 50.00 per 100.
6-in. pots, 100.00 per 100.
7-in. pots, 150.00 per 100.
AUGUST GAEDEKE & CO., Nashua, N. H.

Begonia GLOIRE DE LORRAINE, per 100: 2-in. pots, $15.00; 4-in., pots, $40.00; 5-in., $60.00; 6-in. pots, $1.00 to $1.50 each. Specimen plants, $2.50 each. Early orders for the holidays reserved.
J. A. PETERSON, Westwood, Cincinnati, O.

Begonia Gloire de Lorraine, $15.00 per 100; $140.00 per 1,000. Cottage Gardens, Queens, N. Y.

Rooted cuttings of flowering begonias in variety. Fine. A. J. Baldwin, Newark, Ohio.

Gloire de Lorraine, 3½-in. pots, fine, $2.50 per doz. Cash. Roney Bros., West Grove, Pa.

Begonias, 10 varieties, 3-in., $2.00 per 100. A. Brumley, Birmingham, Iowa.

Begonia Rex, $2.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

BERRIED PLANTS.

Dwarf Jerusalem Cherries, full of fruit, out of 5-in. pots, $10.00 per 100. Field-grown Solanum, nice bushy plants, $5 per 100. Paul Brummer, Corona, L. I., N. Y.

Jerusalem cherries, well established in 7 and 8-in. pots, extra strong and well fruited, $3.00 per doz. Dana R. Herron, Olean, N. Y.

Jerusalem Cherry, $10.00 to $20.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

Jerusalem cherry, well berried, 6-in. pots, $10.00 per 100. A. Schmitt, Glenville, Ohio.

BULBS.

NARCISSUS, very fine. Trumpet Major, 90c per 100; $8.50 per 1000. Mixed, single and double, 75c per 100; $6.00 per 1000. Mixed Trumpets, fine, 90c per 100; $8.50 per 1000. F. Selman, Terrace Gardens, Booneville, Miss.

Calla bulbs, sound, full size; per 100 prepaid: 3 to 4-in. in circ., $3.00; 2½ to 3-in. in circ., $2.00; 2 to 2½-in. in circ., $1.00. Cash with order. Satisfaction guaranteed. Fred Rafferty, Hermosa Gardens, Santa Ana, Cal.

	12	100
Lil. Auratum, 9x11.....	$ .85	$6.00
Lil. Rubrum, 9x11.....	.85	6.00
Lil. Album, 9x11.....	.85	6.00
Lil. Rubrum and Album, Monsters.	1.25	8.00
Spirea Japonica, extra strong clumps	.40	3.00
Spirea Compacta Multiflora.....	.50	3.50
Spirea Astilboides Floribunda.....	.60	4.00
Dicentra Spectabilis (Bleeding Heart) very large.....	.75	5.00

Send for new list Begonias, Caladium, Canna, Gloxinias, Gladioli and all seasonable flower seeds.
H. H. BERGER & CO., 47 Barclay St., N. Y.

CALADIUMS, 40 best named sorts. Dry bulbs, 1½ to 2½ in. diam., $10.00 per 100, $90.00 per 1000; 1 to 1½ in. diam., $8.00 per 100, $70.00 per 1,000. Not less than 50 at above rate.
P. J. BERCKMANS CO., Augusta, Ga.

CALADIUM ESCULENTUM:
1st size bulbs, 6 to 9 in., $2.00 per 100.
2nd size bulbs, 4 to 6 in., $1.00 per 100.
Cash with order. R. Vincent, Jr., & Son, White Marsh, Md.

NARCISSUS and DAFFODILS. Special grades for gardens and field culture at very low prices. Send for prices and samples.
AMERICAN BULB CO., Petersburg, Va.

Japan-grown LILIUM LONGIFLORUM for Easter, 6 to 9-in., $2.00 per 100; choice selected, $2.25 per 100. W. E. King, East Santa Cruz, Cal.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Lilium auratum and speciosum, all sorts ready now. Extra fine bulbs. J. M. Thorburn & Co., 36 Cortland St., New York.

TUBEROSE and CALADIUM esc. bulbs ready Dec. 15, 1901. For prices write to Jno. F. Croom & Bro., Magnolia, N. C.

HYACINTHS, TULIPS, 1st size, forcing. Low price to close out. C. H. Joosten, 85 Dey St., New York City.

I have for sale a fine stock of the hardy lily Tenuifolium. F. H. Burdett, Clifton, New York.

Bulbs and plants for fall and spring delivery quoted at a little above cost price. Just try it.
Hulsebosch Bros., Englewood, N. J.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, 6c each.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

CANNAS.

75,000 Canna Roots. Strong, 2 and 3 eye division; 20 best sorts; $1.50 to $4.00 per 100, according to variety. List upon application. A. B. Davis & Son, Purcellville, Va.

Canna Austria, field clumps, per 100, $3.00. Travel safely by freight. Cash. Eichling Seed & Nursery Co., New Orleans, La.

25,000 cannas, best varieties, $12.00 per 1,000. Immediate delivery. C. G. Nanz, Owensboro, Ky.

50,000 cannas at a very low price to reduce stock. Write Benj. Connell, West Grove, Pa.

CARNATIONS.

Rooted carnation cuttings in 17 varieties, from strong, healthy plants:
Pink—Dorothy, Lawson, Marquis, E. Crocker, G. Lord and Morning Glory. White—Norway, Lorna, Hoosier Maid, White Cloud and Mary Wood. Red—Crane, Estelle. Variegated—Geo. M. Bradt.
We have 50,000 carnation plants and 25,000 violets growing in our houses and can supply BLOOMS and CUTTINGS in quantities.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants.....	$1.50	100 plants.....	$10.00
25 plants.....	3.00	250 plants.....	25.00
50 plants.....	5.00	500 plants.....	37.50

1000 plants, $75.00.
C. WARBURTON, Fall River, Mass.

Queen Louise Carnation, well-rooted cuttings, $5.00 per 100, $45.00 per 1000; Ethel Crocker, $3.00 per 100, $25.00 per 1000. All orders delivered in rotation. Order now. Mrs. T. Kraft, 135 Johnson Ave., Newark, N. J.

The MRS. E. A. NELSON bids fair to become the commercial standard pink carnation. It is a healthy grower and a free and continuous bloomer. Per dozen, $2.50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00; 250 at 1000 rate. Send for descriptive circular. S. S. SKIDELSKY, 708 No. 16th St., Philadelphia, or E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

CARNATIONS. Rooted cuttings of the following sorts in season. High grade stock at ruling market prices. Write for them.
White—Queen Louise and Lorna.
Scarlet—G. H. Crane.
Crimson—Roosevelt.
Pink—Crocker, Lord and Dorothy.
Light Pink—Morning Glory.
Fancy—Prosperity.
ALBERT M. HERR, Lancaster, Pa.

Estelle. The coming scarlet commercial carnation. Large, free, early and a quick grower. Booking orders for spring delivery. Rooted cuttings at $50.00 per 1000. Wm. Murphy, Sta. F., Cincinnati, Ohio.

Pips, or unrooted carnation cuttings. For varieties and prices see display adv. in this issue. We prepay all charges and guarantee safe arrival of all plants. Mitting Floral Co., Loomis, Cal.

Field-grown carnation plants. A No. 1 Ethel Crocker and Genevieve Lord, 1st size, $5.00 per 100; second size, $3.00 per 100. They are extra fine. Dana R. Herron, Olean, N. Y.

Fine field-grown plants of Marquis, E. Crocker, Alma (new rose pink), Genevieve Lord at $6.00 per 100. Armazindy, $5.00 per 100. C. Merkel & Son, Mentor, Ohio.

Unrooted cuttings of IRENE, $3.00 per 100; $25.00 per 1000. Morning Glory, $2.00 per 100; $15.00 per 1000. Crabb & Hunter, Grand Rapids, Mich.

NORWAY. Orders booked now for January and later delivery. $6.00 per 100; $50.00 per 1000. H. Weber & Sons, Oakland, Md.

Get our prices on rooted carnation cuttings before buying. Geo. Hancock & Son, Grand Haven, Mich.

McGowan carnation, nice plants, $3.00 per 100. Cash. M. & S. L. Dysinger, Albion, Mich.

For carnations write F. Dorner & Sons Co., La Fayette, Ind.

CHRISTMAS PLANTS.

CHRISTMAS and EASTER forcing NOVELTIES.

	Each	12
Japan Dwarf Dble. Flowering Cherry	$ .50	$5.00
Japan Multigrafted Maple, a marvelous beauty of many colored foliage grafted on one stem	.50	5.00
Grafted on two twisted stems	.60	6.00
Japan Maples for pots, 1 to 2 feet	.35	4.00
Japan Herbaceous Paeonies, wonderful colors, single and double, twisted petals, etc	.35	4.00
Japan True Paeonies, in all colors, strong, set with bulbs	.40	4.00
Japan Magnolia Grandifl., flowering for Christmas	.75	7.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

Big bargains in seasonable stock that will sell. Kentias, Araucarias, Aspidistras, Arecas, Pandanuses, Rubbers, Peppers, Jerusalem Cherries, White and Pink Ericas in perfect bloom by Christmas; anybody can grow them. 2000 Azaleas in bloom for Christmas, from 75c to $5.00 each. Ardisias and oranges well fruited. Cyclamens in full bud and bloom. Write for price list. Can ship, by fast freight now, in cold weather by express. Anton Schultheis, Florist, College Point, Queens Borough, P. O. Box 78, New York City.

CHRYSANTHEMUMS.

LAST CALL for chrysanthemum stock plants. Timothy Eaton, 25c each, $2.50 per doz.; two best early and mid-season Yellow Monrovia, Col. Appleton, 20c each, $2.00 per doz.; White Bonnaffon, Gold Mine, Lavender Queen, Golden Wedding, J. K. Shaw, F. B. Hayes, Superba, 15c each, $1.50 per doz.; Evangeline, Bonnaffon, Viviand-Morel, Black Hawk, Fitzywgram, Murdock, Arab, Sunderbruch, Adula, Fee du Champsaur, Helen Bloodgood, Mayflower, Mlle. Lucie Faure, Mrs. Weeks, H. W. Rieman, Philadelphia, Pennsylvania, Mrs. Perrin, Yanoma, Mrs. Peirce, Golden Wedding, etc., 10c each, $1.00 per doz. Cash with order.
GUNNAR TEILMANN, Marion, Ind.

Chrysanthemum stock plants, true to name, of the following varieties:

Ivory	Golden Wedding.
Perrin.	Australian Gold.
Niveus.	Western King.
Willow Brook.	Bonnaffon.
Bassett.	Robinson.

Laura Cushman.
Fine large stock plants, 75c to $1.00 per doz.
F. Selman, Terrace Gardens, Booneville, Miss.

CHRYSANTHEMMUM STOCK PLANTS.
White—Ivory, Mrs. Weeks, Fee du Champsaur, Queen, Silver Wedding, Mrs. Jones, Lucie Faure.
Pink—Perrin, Ivory, Maud Dean, F. B. Hayes.
Yellow—Bonnaffon, Sunstone, Yellow Jones, T. L. Park, Golden Wedding.
Red—Childs, Blackhawk, Shilowa, Rinaldo.
$1.00 per dozen; $7.00 per 100.
Superba, late pink; Lavendar Queen, White Bonnaffon, Goldmine, immense, 20c each; $2.00 per doz. Malcolm Lamond, 30c.
HARKETT'S FLORAL NURSERY, Dubuque, Iowa.

Chrysanthemum stock plants, true to name.
Timothy Eaton, 35c each.
Col. Appleton. R. Hooper Pearson.
15 cents each.
White Fitzwygram, White Jerome Jones,
Golden Wedding, Yellow Jerome Jones.
10 cents each; $1.00 per doz.
Lucie Faure, Bonnaffon.
White Robinson, Bassett.
Mayflower,
7 cents each; 75 cents per doz.
Cash or C. O. D.
W. J. & M. S. VESEY, Fort Wayne, Ind.

Chrysanthemum stock plants. Queen, Yellow Queen, Dailledouze, Bassett, J. Jones, Childs, Hallock, Golden Wedding, Frank Hardy, Fitzwygram, Whilldin, Bonnaffon, Ivory, Pink Ivory, Indiana, E. Hatch, Glory of Pacific, Perrin, Murdock and Golden Trophy at 75c a doz. Defender, Modesto, Eclipse, Woodford, Rieman and Hurrell at $1.00 a doz. A few Chadwick, Kalb and Col. Appleton at $1.25 a doz. McKellar Greenhouses, Chillicothe, Ohio.

Chrysanthemum stock plants. Col. Appleton and Pennsylvania, $8.00 per 100; Perrin, Morel, Murdock, Autumn Glory, Pink Ivory, Wanamaker, Jones, White Ivory, G. Buettner, Mayflower, Woodford, Golden Trophy, Whilldin, Bonnaffon, Hurrell, Rieman, Yellow Mayflower and Yellow Queen, $6.00 per 100. Good for two weeks only. C. O. D.
POEHLMANN BROS. CO., Morton Grove, Ill.

TIMOTHY EATON stock plants at $10.00 per 100; $1.50 per doz. Also at same price stock plants of:

Viviand-Morel.	Evangeline.
Mrs. Perrin.	Philadelphia.
Xeno.	Pennsylvania.
Mrs. J. J. Glessner.	M. Henderson.
Mrs. W. C. Egan.	Montmort.

BASSETT & WASHBURN, Hinsdale, Ill.

Chrysanthemums. Strong, clean, selected stock. Col. D. Appleton, 15c to 25c each; Major Bonnaffon, Mrs. Perrin, Pink Ivory, Viviand-Morel, W. H. Chadwick, 12c each, $1.00 per doz.; Glory of the Pacific, Ivory, Niveus, Mrs. Jerome Jones, Merry Xmas, 10c each, 75c per doz. No order filled for less than $1.00. Please remit by P. O. or express money order. John Curwen, Jr., Florist, Glen Head, L. I.

Chrysanthemums. STOCK PLANTS, very strong, from open ground, principally H. Robinson, Marion Henderson, Kate Brown, some O. P. Bassett, $6.00 per 100. EXPRESS PREPAID. Cash with order.
EICHLING SEED AND NURSERY CO., New Orleans, La.

Chrysanthemum stock plants. Willow Brook, Glory of the Pacific, pink and white; Yellow Queen, Ivory, Maud Dean, Helen Bloodgood, Viviand-Morel, Robinson, white; Golden Wedding; 75c per doz., $6.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

Field-grown mums and from bench. Col. D. Appleton, 15c each, $1.50 per doz; W. H. Chadwick, Golden Wedding, October Sunshine, Yellow Queen and Yellow and White Fitzwygram, 10c each, $1.00 per doz.
F. R. Hills, 1000 N. 8th Ave., Maywood, Ill.

Chrysanthemum stock plants. Col. D. Appleton, $1.00 per doz., $7.00 per 100; Timothy Eaton, 25c each, $2.50 per doz.; Bonnaffon, Viviand-Morel, Black Hawk, Robinson, Maud Dean, Ivory, Murdoch, $5.00 per 100. J. D. Brenneman, Box 24, Harrisburg, Pa.

Chrysanthemum stock plants. Timothy Eaton, $25.00 per 100; Golden Wedding, $10.00 per 100. Absolutely clean and free from all disease. Cash with order from unknown correspondents. A. Herrington, Florham Farms, Madison, N. J.

Mum plants for stock. Col. D. Appleton, White Bonnaffon, Mutual Friend, Golden Wedding, Early Yellow, Bonnaffon and Cullinfordii, pot-grown, $5.00 per 100. Cash. W. W. Thompson & Sons, Station D, Milwaukee, Wis.

CHRYSANTHEMUMS. Stock plants of Glory of the Pacific, Merry Monarch, Ivory, Major Bonnaffon, Mrs. H. Robinson, Mrs. Perrin and Maud Dean. 5c each. Cash. W. Keir, Pikesville, Md.

Stock plants of Ivory, Bonnaffon, Murdock and Jerome Jones, 10c each, $1.00 per doz. Kalb, the best and earliest white, 25c each, $3.00 per doz. Crabb & Hunter, Grand Rapids, Mich.

Plants of Timothy Eaton, Col. Appleton, Geo. S. Kalb and 50 other varieties ready for delivery. Prices right. Write us.
DINGEE & CONARD CO., West Grove, Pa.

Stock plants of Appleton (best yellow), Polly Rose (perfect white), Glory of Pacific (early, good keeper), $1.00 per doz. Special 100 rate. W. G. Kraber, New Bedford, Mass.

Stock plants of Diana, Yellow Queen, Dalskov and Lavender Queen at 5c each, or will exchange for Ivory, Golden Wedding or Perrin. N. Goodge, Evansville, Ind.

Chrysanthemums, 5 and 6 in. bushy plants, mixed colors, $2.50 and $3.00 per doz. Stock plants of Glory of Pacific, 60c per doz. W. G. Haebich, Auburn, Ind.

CHRYSANTHEMUM Stock Plants. Walter Molatsch, $1.00 per doz.; Col. D. Appleton, $1.25 per doz. Paul Brummer, Corona, L. I., N. Y.

CHRYSANTHEMUM Stock Plants. Timothy Eaton, 50c each; Col. D. Appleton, 15c each. Cash, please.
HENRY EICHHOLZ, Waynesboro, Pa.

Pot-grown chrysanthemums, good, bushy plants. Assorted colors, 5-in., $20.00 per 100; 6-in., $30.00 per 100.
EVENDEN BROS., Williamsport, Pa.

TIMOTHY EATON, stock plants, $3.50 per doz. Write for prices on other varieties. H. Weber & Sons, Oakland, Md.

Chrysanthemum stock plants. Maud Dean, J. Jones, Yellow Jones, $6.00 per 100. A. Schmitt, Glenville, O.

600 Timothy Eaton stock plants, 50c each, 3 for $1.00, $25.00 per 100. Myers Bros., Blair Co., Eldorado, Pa.

CINERARIAS.

Cinerarias, large, transplanted, ready for potting, $1.50 per 100; 400 for $5.00. Out of 2¼-in., $2.00 per 100; 300 for $5.00; 3-in., $3.00 per 100; 400 for $10.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cineraria hybrida grandiflora, no better mixture; you want them for Easter. Only $2.50 per 100. Cash with order. Freeport Market Garden and Greenhouses, Freeport, Ill.

Cinerarias, fine stocky plants, prize strain, 2-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 400 for $10.00. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, $4.00 and $5.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

Cinerarias, extra fine plants, 2-in., $1.50 per 100. J. W. Miller, Hatton, Pa.

Cinerarias, 2-in., $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

CLEMATIS.

Large-flowering clematis for forcing, from 5-in., pots 18c. C. paniculata, extra strong field-grown, 5c; first-class 2-yr. field grown, 4c. Packing free for cash. W. H. Salter, Rochester, N. Y.

Clematis paniculata. Strong, 2-year-old, field-grown, $4.00 per 100. A. B. Davis & Son, Purcellville, Va.

Clematis. Jackmani Henryii and Mme. E. Andre in 4-in. pots. D. U. Augspurger & Sons, Peoria, Ill.

COLEUS.

COLEUS CUTTINGS. 5000 cuttings of 15 of the best varieties at $6.00 per 1000, or $25.00 for the lot.
THE McGREGOR BROS. CO., Springfield, O.

Coleus, rooted cuttings, 34 var., 60c per 100; $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus, rooted cuttings, in variety, 50c per 100, 60c by mail. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Coleus Verschaffeltii, 2-in., $1.50 per 100. Cash. Greene & Underhill, Watertown, N. Y.

CYCAS.

Cycas revoluta, 5 to 8 lvs., $6.00 per doz.; 8 to 10 lvs., $10.00 per doz. Cash. A. J. Baldwin, Newark, Ohio.

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REVIEW Classified Advs.

CYCLAMEN.

Cyclamen per. gig., in bud and bloom, 3-in., $5.00 per 100; $40.00 per 1,000. 4-in., $8.00 per 100; $70.00 per 1,000. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cyclamen giganteum, 4-in., $12.00, 3-in., $7.00 per 100. Showing bud. Cash. C. L. Osborn, Sidney, Ohio.

Cyclamen giganteum, 3-in., coming in bud, $4.00 per 100. J. W. Miller, Hatton, Pa.

Cyclamen giganteum seedlings, transplanted. D. U. Augspurger & Sons, Peoria, Ill.

CYPERUS.

Cyperus papyrus, 2¼-in., $2.50; 3-in., $4.00; 4-in., $6.00 per 100. C. G. Papsch, Moorestown, N. J.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once. W. P. LOTHROP, East Bridgewater, Mass.

DAISIES.

Double Daisies. Snowball, Longfellow, Grant, fine strong plants; $2.00 per 1000, to close out. Cash. Byer Bros., Chambersburg, Pa.

Rooted cuttings of daisies, white and yellow, $1.00 per 100; $8.00 per 1000, express paid. C. Humfeld, Clay Center, Kan.

White Marguerite daisies, 2-in., $2.00 per 100. E. I. Rawlings, Quakertown, Pa.

DRACÆNAS.

Dracaena indivisa, per 100; 3½-in. pots, $4.00; 4-in. pots, $6.00; 6-in. pots, $20.00. A. Schmitt, Glenville, Ohio.

Dracaena Australis, extra strong, field-grown, $7.00 per 100. Chas. H. Campbell, Richland, Cal.

Dracaena indivisa, from field, 18 to 24 in., $15.00 per 100. C. Merkel & Son, Mentor, Ohio.

Dracaena Indivisa, 2¼-in., $5.00 a 100. Cash. Greene & Underhill, Watertown, N. Y.

EASTER LILY PLANTS.

Stocky, cool-grown, 5-in. pot plants, 6 to 8 in. high, $2.00 a doz. Cash. Roney Bros., West Grove, Pa.

FERNS.

NEPHROLEPIS EXALTATA.

	Each.	10	100
3-in. pots	5c	$ .35	$3.00
4-in. pots	8c	.75	7.00
5-in. pots	13c	1.20	11.00
6-in. pots	20c	1.80	17.00
7-in. pots	25c	2.30	.....

Cash with order.
W. J. HESSER, Plattsmouth, Neb.

FERNS OUR SPECIALTY. Christmas bargains on 150,000 ASSORTED FERNS for jardinieres. Fine stocky plants from 2¼-in. pots in all the leading varieties at $3.50 per 100; $30.00 per 1000. Samples free. Cash or C. O. D.
ANDERSON & CHRISTENSEN, Telephone 29 I, SHORT HILLS, N. J.

Boston ferns, very bushy from pot up, ready for repotting, 5-in., 25c; 6-in., 40c; 8-in., $1.00; 9-in., $1.50. These are magnificent plants and sure to please. Nephrolepis Witboldii, ready for repotting, 4-in., $3.00 per doz.; 5-in., $5.00 per doz. Cash, please. A. J. Baldwin, Newark, Ohio.

100 choice ferns, from flats, mailed for $1.25; $10.00 per 1,000 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc. John H. Ley, Good Hope, Washington, D. C.

Fresh fern spores. In all leading sorts, 35c per pkt., $1.00 1-64 oz. Ferns of many kinds, $3.00 for 2-in., $6.00 for 3-in. per 100. Boston and other large specimen ferns. Edward D. Drown, Weldon, Pa.

NEPHROLEPIS WITTBOLDII from
3-inch pots, $1.00 per dozen.
4-inch pots, 2.00 per dozen.
5-inch pots, 4.00 per dozen.
DAVIS BROS., Morrison, Ill.

A fine lot of good bushy plants in all sizes. We are crowded for room and must sell. Write for sample and prices.
J. F. WILCOX, Council Bluffs, Iowa.

Nephrolepis cordifolia, in fine shape for Christmas sales. Must be sold to make room. From 3-in. pots, $3.00 per 100. Nathan Smith & Son, Adrian, Mich.

Boston ferns, all sizes. Ask for special trade list.
BOBBINK & ATKINS,
RUTHERFORD, N. J.

Boston ferns, 4-in. pots, 6 to 7 fronds, $5.00 per 100. Cash. John A. Doyle Co., Springfield, Ohio.

True Boston ferns, 35c and 50c plants at 15c and 20c, resp. Cash. W. G. Kraber, New Bedford, Mass.

1000 Boston ferns, 4 and 5 in. Will sell cheap. Write Benj. Cornell, West Grove, Pa.

Boston ferns, 5-in. stock from bench. Write. D. U. Augspurger & Sons, Peoria, Ill.

FUCHSIAS.

Fuchsia, named, rooted cuttings, $1.50 per 100. 2¼-in., $4.00. Cash. Greene & Underhill, Watertown, N. Y.

GENISTA.

Genistas for Easter forcing; 6-in., 50c each; 7-in., 75c each; 8-in., $1.00 each. A. Schmitt, Glenville, O.

GERANIUMS.

RIP VAN WINKLE just woke up and found his houses full of GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centauream, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, La Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $3.00 per 100, $25.00 per 1000, or $100.00 for 5000. Cash with the order. The selection of sorts to remain with us.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums. 100,000 rooted cuttings, S. A. Nutt, Beaute Poitevine, Marvel, Double Gen. Grant, Duc de Montemort, Mme. Dabouche, La Favorite, Mrs. J. M. Gaar, H. Buchner, at $1.50 per 100, $12.00 per 1000; John Doyle, Frances Perkins, Countess Castris, M. Landry, Countess Harcourt, A. Ricard, J. J. Harrison, at $1.75 per 100, $15.00 per 1000; M. Canovas, Georges Piadel, Vera Veud, Columbia, Thos. Meehan, J. B. Varoone, Ryecroft's Pride, at $1.50 per 100, $20.00 per 1000; Mars and Jean Viaud, $3.00 per 100; Ivy geraniums, 15 varieties, $1.50 per 100; Vinca Variegata, $1.00 per 100; Feverfew, Little Gem, $1.00 per 100. Cash with order. C. A. Harris & Co., Delanson, N. Y.

GERANIUMS.

	100	1000
From 2 and 2½-in. pots, named	$2.50	$20.00
From 2 and 2½-in pots, good sorts, mixed	2.00	18.00
Rex Begonias, 2½-in. pots	4.00	
Alyssum, double, 2½-in. pots, in bloom	2.00	
Swainsona, white or pink, 2-in.	2.50	
Heliotrope, 2-in.	2.50	

Cash or C. O. D.
I. P. DINSEN, East Stroudsburg, Pa.

GERANIUMS.
Standard sorts, $2.00 per 100, $15.00 per 1,000.
Newer sorts, $3.00 per 100, $20.00 per 1,000.
Jean Viaud and M. de Castellane, $5.00 per 100.
America, $3.00 per 100.
Send for descriptive price list.
ALBERT M. HERR,
Lancaster, Pa.

GERANIUMS. To clear quickly I make the following price on rooted cuttings. Guaranteed A1 and true to name. S. A. Nutt, Acteon, Ricard, Cts. de Castris, Cts. de Harcourt, Mme. Buchner, $1.00 per 100; $9.50 per 1000. Beaute Poitevine, $1.25 per 100; $12.00 per 1000.
C. B. SHISLER, Williamsville, N. Y.

GERANIUMS. Well rooted cuttings ready for shipment. Double Gen. Grant, Beaute Poitevine, Duc de Montemort, Mme. Bucher, La Favorite, Castris, Bonnat and others. Price, $1.25 per 100; $10.00 per 1000. Send for list. Cash with order.
PETER BROWN, Lancaster, Pa.

Geraniums. La Favorite, S. A. Nutt, Heteranthe, J. Doyle, J. Y. Murkland, Grand Chancellor, Frances E. Willard, Le Pilote and others. Strong plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Geranium rooted cuttings, the three leading bedders, A. Riccard, S. A. Nutt and Frances Perkins; also Athlete and Mme. Bruant, $1.50 per 100; $14.00 per 1000. Cash. Buckley Plant Co., Springfield, Ill.

Geraniums. Rooted cuttings, standard varieties, $1.75 per 100; $15.00 per 1000. Silver Leaf, Mrs. Pollock, Happy Thought, Mars, 2¼-in., $4.00 per 100. Mars, 3½-in., Mrs. Parker, 2¼-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

Geranium rooted cuttings. Standard varieties, mixed, $1.00 per 100; named varieties, $1.25 per 100. McKellar Greenhouses, Chillicothe, O.

5000 Double Gen. Grant geraniums. Strong, well-rooted cuttings, $1.25 per 100, $10.00 per 1000. Cash. Hugo Book, Worcester, Mass.

Geraniums, in variety, 2½-in. pots, $2.00 per 100. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Geraniums, 16 varieties, 2-in. pots, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

GLADIOLI.

GLADIOLI BULBS, finest hybrids in mixture. Childsi, Lemoine's hybrids, Gray's Inglesides, Groff's hybrids, Burbank's California select, etc. 300 bushels fine bulbs, 1st size. Write for prices.
FRANK BANNING, Kinsman, Ohio.

GLADIOLI. Leaflet Park mixture, for florists, $10.00 per 1000, net. All the best strains, regular mixed stock, $5.00 per 1000, net.
MICHIGAN SEED CO., South Haven, Mich.

HARDY PLANTS.

HARDY HERBACEOUS PLANTS.

	Per 100.
Achillea, "The Pearl," 3½-in. pots	$3.00
Achillea Filipendulina, 3½-in. pots	3.00
Achillea roseum, 3½-in. pots	3.00
Adonis Vernalis, field-grown	4.00
Agrostemma Coronaria, field-grown	4.00
Agrostemma Flos Jovis, field-grown	4.00
Alyssum Saxatile Compacta, field-grown	4.00
Anemone Sylvestris, 3½-in. pots	3.00
Anthemis Kelwayii, 3½-in. pots	3.00
Apios Tuberosa, 3½-in. pots	3.00
Aquilegia Chrysantha, field-grown	4.00
Aquilegia Coerulea, field-grown	4.00
Aquilegia Glandulosa, field-grown	6.00
Aquilegia Vervaneana, field-grown	8.00
Aquilegia Vulgaris, mixed, field-grown	4.00
Aquilegia Vulgaris, double white, field-grown	4.00
Arabis Alpinus, 3½-in. pots	3.00
Armeria Martima, 3½-in. pots	3.00
Artemisia, 3½-in. pots	3.00
Arundo Donax Var., 3½-in. pots	4.00
Asclepias Tuberosa, 3½-in. pots	3.00
Aster Alpinus, field-grown	4.00
Aster Alpinus, 3½-in. pots	3.00
Aster Novae Anglae, 3½-in. pots	3.00
Aster Pyramidalis Hybrids, field-grown	4.00
Aster Pyramidalis Hybrids, 3½-in. pots	3.00
Astilbe Japonica, field-grown	4.00
Berberry, common, field-grown	6.00
Bocconia Cordata, field-grown	4.00
California Privet, 2 to 3 ft., field-grown	3.00
Calycanthus Floridus, field-grown	6.00
Campanula Compacta Alba, field-grown	4.00
Caryopteris Mastacanthus, 3½-in. pots	3.00
Chrysanthemum, Hardy, 4 colors, field-grown	4.00
Chrysanthemum Inordorum Plenissima, field-grown	4.00
Chrysanthemum Uliginosum, field-grown	4.00
Clematis Davidiana, 3½-in. pots	3.00
Clematis Davidiana, field-grown	4.00
Clematis Paniculata, 3½-in. pots	3.00
Coreopsis Lanceolata, 3½-in. pots	3.00
Coreopsis Lanceolata Grandiflora, 3½-in. pots	3.00
Delphinium Azureana, rich blue, field-grown	4.00
Delphinium Elatum Hybridium, field-grown	4.00
Delphinium Formosum, blue, field-grown	4.00
Delphinium Sinensis Album, field-grown	4.00
Deutzia, Pride of Rochester, field-grown	5.00
Dianthus, assorted, 5 varieties, field-grown	4.00
Dianthus Barbatus, field-grown	4.00
Dianthus, "Her Majesty," field-grown	4.00
Dianthus, "May," field-grown	4.00
Dicentra Canadensis, field-grown	6.00
Dicentra Spectabilis, field-grown	5.00
Digitalis Gloxinioides, field-grown	4.00
Digitalis Monstrosa, field-grown	4.00
Eulalia Gracillima, field-grown	4.00
Eulalia Japonica, field-grown	4.00
Eulalia Japonica Var., field-grown	4.00
Eulalia Zebrina, field-grown	4.00
Euphorbia Corollata, 3½-in. pots	3.00
Forsythia Viridissima, field-grown	6.00
Funkia Coerulea, 3½-in. pots	3.00
Funkia Lancifolia, field-grown	4.00
Funkia Sieboldii Var., 3½-in. pots	4.00
Funkia Subcordata Grandiflora, 5-in. pots	4.50
Gaillardia Grandiflora, 3½-in. pots	3.00
Geranium Ibericum, 3½-in. pots	3.00
Geranium Maculatum, 3½-in. pots	3.00
German Iris, assorted, 3½-in. pots	3.00
Geum Atrosanguineum, field-grown	4.00
Gypsophila Paniculata, field-grown	4.00
Helenium Autumnale, field-grown	4.00
Helianthus Multi-plenus, 4-in. pots	3.50
Helianthus Soliel d'Or, 4-in. pots	3.50
Heliopsis Pitcherianus	4.00
Hemerocallis Flava, field-grown	4.00
Hemerocallis Sieboldii, field-grown	4.00
Heuchera Americana, 3½-in. pots	3.00
Hibiscus Coccineous, 3½-in. pots	3.00
Hibiscus Crimson Eye, field-grown	4.00
Hibiscus Crimson Eye, 3½-in. pots	3.00
Hollyhocks, 6 colors, field-grown	4.00
Hydrangea Paniculata Grandiflora, small	4.00
Hydrangea Paniculata Grandiflora, large	12.00
Iberis Gibraltarica, 3½-in. pots	3.00
Iberis Sempervirens, field-grown	4.00
Iris Kaempferii, 8 fine sorts, field-grown	4.00
Iris Pumila, 3½-in. pots	3.00
Iris, Siberian, field-grown	4.00
Kerria Japonica, field-grown	6.00
Lathyrus Latifollus, 3½-in. pots	3.00
Lavendula Vera, 3½-in. pots	3.00
Linum Perenne, 3½-in. pots	3.00
Lobelia Cardinalis, 3½-in. pots	3.00
Lychnis Chalcedonica, field-grown	4.00
Lychnis, double rose, 3-in. pots	4.00
Lychnis Viscaria Splendens, field-grown	4.00
Matricaria, Double White, field-grown	4.00
Monarda Didyma, 3½-in. pots	3.00
Myosotis Palustris, 3½-in. pots	3.00
Oenothera Frazerii, 3½-in. pot	3.00
Paeonies, Red, Pink, Rose, field-grown	9.00
Papaver Bracteatum, 3½-in. pots	3.00
Pardanthus Chinensis, 3½-in. pots	3.00
Pentstemon Barbatus, field-grown	4.00
Pentstemon Gloxinioides, field-grown	4.00
Phlox Decussata, field-grown	4.00
Hector, Queen, Diplomate, Amor, Cross of Honor, Richard Wallace, Epopee, Edith, Bouquet, Mme. P. Langier, Aurora Borealе, Alceste, Caran de Ache, and small numbers of other varieties.	
Phlox Subulata Alba, 3½-in. pots	3.00

Phlox Subulata Rosea, 3½-in. pots..... 3.00
Physostegia Virginiana, field-grown..... 6.00
Platycodon Grandiflorum, 3½-in. pots..... 3.00
Platycodon Grandiflorum, Blue, 3½-in. pots 3.00
Platycodon Grandiflorum, White, 3½-in. pots..... 3.00
Platycodon Marisii, 3-in. pots..... 3.00
Primula Japonica, field-grown..... 5.00
Primula Japonica, 3½-in. pots..... 3.00
Primula Veris Elatior, field-grown..... 4.00
Primula Veris Elatior, 3½-in. pots..... 3.00
Pyrethrum, Double Mixed, 3-in. pots..... 5.00
Pyretbrum Roseum, field-grown 4.00
Ribes, Flowering Currants, field-grown..... 6.00
Rudbeckia, Golden Glow, field-grown..... 4.00
Rudbeckia Newmanii, 3½-in. pots..... 3.00
Sanguinea Canadensis, 3½-in. pots..... 3.00
Solidago Canadensis, 3½-in. pots..... 3.00
Salvia Pratensis, field-grown..... 4.00
Sambucus Aurea, field-grown..... 6.00
Scabiosa Caucasia, field-grown..... 4.00
Spiraea, Anthony Waterer, 3½-in. pots..... 3.00
Spiraea Thunbergii, field-grown..... 6.00
Spiraea Van Houttei, field-grown..... 6.00
Statice Latifolia, field-grown..... 4.00
Tradescantia Virginica, 3½-in. pots..... 3.00
Trillium Grandiflorum, 3½-in. pots..... 3.00
Tritoma Grandiflora, 3½-in. pots..... 3.00
Valeriana, mixed, field-grown..... 4.00
Veronica Officinalis, 3½-in. pots..... 3.00
Yucca Filamentosa, strong, field-grown..... 6.00
Yucca Filamentosa, extra heavy, field-grown 8.00

EDWARD B. JACKSON, Stamford, Conn.

Seed of Abies Arizonica, the now famous silver cork fir. The very first crop of this seed is ready now and on its way to us. We deliver 1 lb. at $25.00, ¼ lb. at $7.50, 1 oz. at $2.50, 1 packet of about 200 seeds at $1.00. We also have some nice trees, 9-18 in., of this species, at $3.00 each. Let us send you sample of bark free. Address the introducers. Pinehurst Nurseries, Otto Katzenstein, Mgr., Pinehurst, N. C.

Nursery stock at wholesale. Everything in ornamental trees, shrubs, vines and roses. Large size elms, maples, lindens, poplars, willows, horse chestnuts and catalpas. Clematis paniculata, Ampelopsis Veitchii, honeysuckles, roses, hybrids, ramblers, tea roses, fruit trees and berries in great variety. Send for catalogue and special prices. W. & T. Smith Company, Geneva, N. Y.

Fine stock of SHADE TREES, 8 to 10 ft. and 10 to 12 ft., consisting of MAPLE, ELM, ASH, OAK, CATALPA, POPLAR and others. Also some splendid specimen trees of various kinds, 4 to 6 inches at collar. List of varieties and prices on application.

T. S. TEAS, Salem, Ohio.

Norway maples, 3 to 4 in. caliper, 14 to 15 ft. in height. We have a fine block of 2000 trees that have been grown 6 feet apart, perfect specimens with good heads and perfectly straight trunks. Andorra Nurseries, William Warner Harper, Prop., Chestnut Hill, Philadelphia, Pa.

500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting. $2.50 per doz.; $18.00 per 100.

WM. B. SANDS, Lake Roland, Baltimore, Md.

For Sale—1000 Berberris Vulgaris, 2-3 ft., 4c; 1500 Berberis Vulgaris Purpurea, 2-3 ft., 4c; 2000 Symphoricarpus Racemosa, 2-3 ft., 4c; 5000 Symphoricarpus Vulgaris, 18-24 in., 3c. Trade list on application. T. R. Watson, Old Colony Nurseries, Plymouth, Mass.

ARUNDO DONAX variegata, strong clumps, must be moved in 30 days. Per doz., $1.00; per 100, $6.00. Travel safely by freight. Cash.

EICHLING SEED & NURSERY CO., New Orleans, La.

25 elms, 5 to 8-in. caliper; fine specimens, with well developed heads and excellent roots. Also other large stock. Send for price list. Samuel C. Moon, Morrisville, Bucks Co., Pa.

Golden Veined HONEYSUCKLE, strong 5-in. pot plants, $20.00 per 100. 50 at 100 rate, 500 at 1000 rate. Isaac H. Moss, Govanstown, Baltimore, Md.

Dicentra spectabilis, strong field-grown plants, $1.00 per doz.; $6.00 per 100.

Hall's Nurseries, Cherry Valley, Ill.

For trees, shrubs, vines and small fruits, write W. H. Moon Co., Morrisville, Pa.

HELIOTROPE.

Heliotropes, in variety, 2½-in., $2.00 per 100; rooted cuttings, 50c per 100, 60c by mail. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotrope rooted cuttings, 12 var., $1.00 per 100, $6.00 per 1000, express paid. C. Humfeld, Clay Center, Kan.

Heliotrope, 3-in., $6.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

Heliotrope, purple, 2-in. pots. D. U. Augspurger & Sons, Peoria, Ill.

HOLLY.

Choice HOLLY, well-berried and cut fresh from the trees, $2.00 per crate of 16 cubic feet; $5.00 for 3 crates. Cash with order.

J. PALMER GORDON, Ashland, Va.

HYDRANGEAS.

OTAKSA and THOS. HOGG, 5 to 7 branches, $10.00 per 100; $90.00 per 1000.

Stocky outdoor-grown plants.

Jackson & Perkins Co., Newark, New York.

Hydrangea O., large, for 12-in. pots, 25c each; from 4-in., $6.00; 3-in., $4.00; 2½-in., $2.00 per 100. Cash. Dann & Son, Westfield, N. Y.

One-half acre field-grown hydrangeas, 6, 7 and 8-in. pots, $15.00 to $25.00 per 100.

A. Schmitt, Glenville, Ohio.

200 hydrangeas, 3-in. pots, $5.00 per 100. C. G. Nanz, Owensboro, Ky.

IVY.

German Ivy, $1.00 per 100. Casb, please. Mrs. Griswold, Worthington, Ohio.

LANTANAS.

Lantanas, in variety, 2½-in., $2.00 per 100; rooted cuttings, 50c per 100, 60c by mail. Casb. R. Vincent, Jr., & Son, White Marsh, Md.

LILACS.

CHAS X. and MARIE LEGRAYE, pot-grown, extra fine, well set with flower buds, $3.50 per 10; $25.00 per 100.

Jackson & Perkins Co., Newark, New York.

LILACS, imported, pot-grown, strong. Chas. X. and Marie Le Gray, low price. C. H. Joosten, 85 Dey St., New York City.

LILY OF THE VALLEY.

LILY OF THE VALLEY, our well known Empress brand, nothing finer	100 $1.50	1000 $12.00
XXX, very fine forcer	1.25	10.00

H. H. BERGER & CO., 47 Barclay St., New York.

LILY OF THE VALLEY PIPS, the largest and the best imported. Either BERLIN or HAMBURG, $10.00 per 1000. Special price on large lots.

J. M. THORBURN & CO., 36 Cortlandt St., New York.

MIGNONETTE.

MIGNONETTE, strong plants, 2¼-in., large-flowering, $1.75 per 100. J. T. Cherry, White Hall, Ill.

MISTLETOE.

MISTLETOE. 1 lb., 40c by mail; 10 lbs., express, F. O. B. here, $1.50. Larger quantities cheaper. Samples, 5c. Mrs. Geo. J. Starr, Wilson, N. C.

MISTLETOE. Choice, well-berried, 25 lbs. for $3.50. Long-leaf PINE TOPS and Christmas HOLLY cheap. Rose Hill Greenhouses, Columbia, S. C.

CALIFORNIA MISTLETOE for the Holidays. Long sprays with berries. F. Ludemann, 3041 Baker St., San Francisco, Cal.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

ORANGES.

Best named sorts; beautiful, bushy plants. Blooming size, grafted 2 years; 12-in., $20.00 per 100. Not less than 50 at this rate.

P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

Orchids. Well established flowering plants. Dendrobiums: Phalaenopsis, Amabilis, Grandiflora, Schilleriana, Stuartiana, Sanderiana, Ludemania, etc. Some specimen plants, leaves 20 to 22 in. long. Also Aerides, Saccolabiums, Vandas; Cyp. Niveum, Barbatum, etc. Write for prices. Frank Vincent, 2044 Alameda Ave., Alameda, Cal.

We have always on hand a stock of established and unestablished orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

PÆONIES.

Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per doz. Strong divided roots, $10.00 per 100.

Hall's Nurseries, Cherry Valley, Ill.

HERBACEOUS PAEONIES, imported, strong roots, low price. C. H. Joosten, 85 Dey St., New York City.

Send for catalogue and see bargains.

CHICAGO PAEONY FARMS, Joliet, Ill.

PALMS, ETC.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12.	Per 100.
1 plant	2	10-12	$ 1.00	$ 6.00
3 plants	4	15	3.00	25.00
3 plants	6	20-22	9.00	75.00
3 plants	6	24-26	12.00	100.00
			Each.	Doz.
3 plants	8	30-36	$ 2.50	$ 30.00
3 plants	10	42-45	6.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-6	18	6.00	50.00
			Each.	Doz.
6	6	24	$1.25	$15.00
6	6-7	26-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.60	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Per 12.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
7	6-7	30-36	2.00	24.00
7	6	36-42	2.50	30.00
8	7	42	3.00	36.00

JOSEPH HEACOCK, Wyncote, Pa.

PALMS. Strong, hardy stock.

ARECA LUTESCENS, 3 plants together, 4-in., 25c; 6-in., 75c and $1.00; 8-in., $2.00 and $2.50.

KENTIA BELMOREANA, 4-in., 35, 40 and 50c; 6-in., 75c and $1.00; 8-in., $2.00. 3 plants together, bushy and handsome, 6-in., $1.50; 7-in., $2.00; 8-in., $3.00 and $3.50.

KENTIA FORSTERIANA, 4-in., 35 and 40c; 6-in., 75c; 3 plants together, 8-in., $2.50 and $3.00.

LATANIA BORBONICA, 4-in., 25c; 6-in., 50 and 75c; 8-in., $1.50.

DRACAENA TERMINALIS, 6-in., 80c.

FICUS ELASTICA, 6-in., 50 and 75c.

PANDANUS UTILIS, 4-in., 20c; 6-in., 35c.

PANDANUS VEITCHII, Cocos Weddeliana, Dracaena Sanderiana, etc., in popular sizes.

A large stock of strong and healthy young plants, in 2¼ and 3-in., pots, of all kinds.

Send for descriptive price list.

CHAS. D. BALL, Holmesburg, Philadelphia.

LATANIA BORBONICA.

	12	100
6-in pots, 5 to 7 leaves	$ 4.50	$ 35.00
6-in. pots, 6 to 8 leaves	7.00	65.00
7-in. pots, 7 to 9 leaves	9.00	70.00

KENTIA BELMOREANA.

	12	100
4-in. pots, 6 leaves	$ 4.50	$ 35.00
6-in. pots, 7 leaves	8.00	65.00

KENTIA FORSTERIANA.

	12	100
4-in. pots, 4 to 5 leaves	$ 4.00	$ 32.00
5-in. pots, 5 to 6 leaves	7.00	55.00

ARECA LUTESCENS.
Three plants in pot.

	12	100
4-in. pots, 15 inches high	$ 3.00	$ 22.50
5-in. pots, 18 inches high	6.00	40.00
6-in. pots, 20 inches high	9.00	70.00
7-in. pots, 24 inches high	15.00	120.00

WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

TO MAKE ROOM.

I will sell for cash at auction prices the following fine, cool grown plants:

	Each
200 Latanias, 7-in. pots	$1.00
50 Phoenix, 10-in. pots	3.50
50 Grevillea Robusta, 4-in. pots	.08
50 Nephrolepis Nana, 2½-in. pots	.10
500 Mixed Ferns, 2½-in. pots	2½
500 Marantas, 3 vars., 2½-in. pots	.03

H. ERICKSEN, Cor. Maspeth Ave. and Olive St., Brooklyn, N. Y.

PHOENIX. Farinifera, Pumila and Reclinata.

Pots.	High.	Leaves.	Char.Lvs.	100.
4-in.	12-in.	6 to 6	1 to 2	$15.00
6-in.	24 to 30-in.	Very fine.	6 to 8	75.00

PHOENIX. Sylvestris and Tenuis:

Pots.	High.	Leaves.	Char.Lvs.	100.
5-in.	20 to 24-in.	Fine.	5 to 6	$25.00
6-in.	30-in.	Fine.	6 to 7	60.00
6 to 7 in.	24 to 28-in.	Stocky.	9 to 11	90.00

Not less than 60 of a class at the above rates.

P. J. BERCKMANS CO., Augusta, Ga.

If you want some well grown, stocky Kentias and Latanias, write us. We have an immense stock.

C. C. POLLWORTH CO., Milwaukee, Wis.

PALM SEEDS.
SEARL & SONS.
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

Pandanus Veitchii, 6-in. pots, $1.00 each; $12.00 per doz. 7-in., $1.50 each. 8-in., $2.00 each. John Welsh Young, Germantown, Pa.

PALMS—Continued.

We offer a nice lot of Kentias in 3½ and 4 in. pots and Latanias in 4, 5 and 6 in. pots. Write for prices. D. U. Augspurger & Sons, Peoria, Ill.

Palms, per 100: Lantania borbonica, 2½-in., $3.50; Kentias Belmoreana and Forsteriana, 3-in., $12.50. Morris Floral Co., Morris, Ill.

PANDANUS VEITCHII, finely colored specimens, $2.00, $2.50 and $3.00 each. J. A. Peterson, Westwood, Cincinnati, Ohio.

PALM SEED by mail. Oreodoxa regia and oleracea, 20c per 100; $1.00 per 1000. Soar Bros., Little River, Fla.

Kentias in all sizes. Ask for special trade list.
BOBBINK & ATKINS, Rutherford, N. J.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Giant of California pansy plants, $1.00 per 100; $4.00 per 1000; from seed beds, transplanted plants, $3.00 per 1000. We guarantee safe arrival of plants. Mitting Floral Co., Loomis, Cal.

Good, strong Trimardeau pansy plants, 75c per 100 by mail; by express, $4.00 per 1,000. Harry White, New Holland, Ind.

Pansies worth raising. Good plants, $4.00 per 100; $2.50 per 500. Cash. Chr. Soltau, 199 Grant Ave., Jersey City, N. J.

Giant pansies, 20 best colors assorted, 60c per 100, $4.00 per 1000. Cash. Van Aken Bros., Coldwater, Mich.

Pansy plants, 60c per 100 by mail; $4.00 per 1,000 by express. Cash. Morris Floral Co., Morris, Ill.

Pansy plants, 50c per 100, $3.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

Pelargonium rooted cuttings, named, $2.00 per 100. Cash. S. D. Brant, Clay Center, Kan.

RESULTS! If your stock is seasonable and your prices are right, a classified adv. in THE REVIEW will bring good results. TRY IT.

PETUNIAS.

Double fringed petunias, 12 novelties selected from Dreers' and Henderson's latest sets. Extra strong rooted cuttings, $1.25 per 100; $10.00 per 1000; $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100. Cash. Buckley Plant Co., Springfield, Ill.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

PRIMROSES.

Baby Primroses, strong 2½-in., $1.50 per 100. Cash. W. W. Thompson & Sons, Station D, Milwaukee, Wis.

Primulas, 2¼ in., per 100: Forbesii and obconica, $2.00. Cash. Morris Floral Co., Morris, Ill.

PRIVET.

PRIVET—2½ to 3-ft., 3-yr.-old, $3.00 per 100; $27.00 per 1000. 2 to 3-ft., 2-yr., $2.50 per 100; $22.50 per 1000. 20 to 24-in., $2.20 per 100; $16.00 per 1000. 15 to 20-in., $1.80 per 100; $13.00 per 1000. 12 to 15-in., $1.10 per 100; $9.50 per 1000. 6 to 12-in., $5.50 per 1000. 4 to 5-ft., $7.00 per 100. 7 to 8-ft., $10.00 per 100. Large specimens, prices on application.

MYRTLE Vinca minor, trailing, $1.25 per 100; $10.00 per 1000. Choice privet cuttings, $8.50 per 10,000. Cash with order. Packing free. Prompt shipment.
ATLANTIC COAST NURSERIES, Office 606 4th Ave., Asbury Park, N. J.

Privet, 2-year-old, strong plants.
1st size, 3 to 4 ft.....$4.00 per 100
2d size, 2 to 3 ft..... 3.00 per 100
3d size, 2 to 3 ft..... 2.00 per 100
Cash with order.
H. HUSING, Evergreen, L. I., N. Y.

2300 PRIVET, 2 to 3 ft.; 800 Blue Spiraea, 2 ft.; 300 Deutzia Gracilis, 1 ft., $15.00 per 1000. MUST GO. Cash. Roney Bros., West Grove, Pa.

ROOTED CUTTINGS.

Rooted cuttings, $1.00 per 100. Begonia, Coleus, Vinca, Alteranthera, Cuphea, Genista, Swainsona, Ageratum, Heliotrope, Salvia. M. F. La Roche, Agt., Collingdale, Pa.

Rooted cuttings of roses and carnations of all leading varieties. Orders booked now for delivery about January 1, 1902. George Reinberg, 61 Wabash Ave., Chicago, Ill.

Are you looking for someone who is looking for a bargain? You'll find him—by advertising that bargain in the Review's classified advs.

ROSES.

HELEN GOULD, the new forcing rose, introduced by the Dingee & Conard Co., who have 40,000 plants of this superb rose ready for delivery. Strong, healthy plants, from 2½-in. pots, $2.10 per doz., postpaid; $10.00 per 100, or $80.000 per 1000 by express.

We have in stock upward of 1000 different varieties of roses, all on their own roots. Send us your list for prices. Catalogue for the asking.
DINGEE & CONARD CO., West Grove, Pa.

HELEN GOULD, or Baldwin. Although the identity of this rose is in dispute we were so satisfied with it that we planted it largely. Plants from 2½-in. pots, March and April delivery, 12 for $3.00; 100 for $20.00; 500 for $90.00; 1000 for $150.00. Waban Rose Conservatories, Natick, Mass.

Field-grown roses. Strong 3-year-old White MAMAN COCHET, $10.00 per 100; $90.00 per 1000. Strong 2-year-old CRIMSON RAMBLER, $8.00 per 100; $75.00 per 1000. Not less than 50 sold at 100 rate nor less than 600 at 1000 rate.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

50,000 Crimson Ramblers. Field-grown, on own roots, 3 to 4 ft., $75.00 per 1000; 5 to 6 ft., $100.00 per 1000. Our 5 to 6 ft. plants are the strongest, best rooted plants in America and are just what you want for winter forcing. W. E. Wallace, Rose Grower, Ridgeland, S. C.

FIELD-GROWN ROSES. Crimson Rambler, Rugosa varieties, and Woodland Marguerite, one-year; small plants from beds for transplanting, $25.00 per 1000. Magnolia grandifolia, one-year seedlings, $50.00 per 1000. Huntsville Wholesale Nurseries, Huntsville, Ala.

Roses for spring blooming. C. Soupert, Coquette des Blanches, Coquette des Alps, Gen. Jacqueminot, La France, etc., fine 1 and 2-yr. field-grown plants, suitable for 5-in. pots, 5c each. Packing free for cash. W. H. Salter, Rochester, N. Y.

4000 MAIDS, per 100: 3½-in., $3.00; 3-in., $2.60; 2¼-in., $1.50. 500 BRIDES, per 100: 3½-in., $3.00; 2¼-in., $1.50. The 3 and 3½-in. are choice, strong plants, well worth $5.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Field-grown roses, 60 varieties, 1 to 3 ft., $1.00 per doz. CRIMSON RAMBLER, 4 ft. and over, $8.00 per 100; 2 ft. and below, $5.00 per 100. Wm. K. Nelson, Augusta, Ga.

Choice hardy H. P. roses, own roots; 10 fine popular kinds, field-grown; nice stocky plants, $1.25 per doz., $8.00 per 100. F. A. Baller, Bloomington, Ill.

Rooted cuttings of Liberty, Kaiserin, La France, Wootton, Perle and American Beauty. Write Geo. A. Kuhl, Pekin, Ill.

Roses. H. P. roses, Crimson Ramblers, H. T. roses. Ask for special list of prices.
BOBBINK & ATKINS, Rutherford, N. J.

American Beauties, R. C., $1.50 a 100.
Stabenow Bros.,
1657 No. 10th St., Reading, Pa.

Roses, 3-in. pots, $4.00 per 100. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Manetti stocks for fall delivery.
Hiram T. Jones, Elizabeth, N. J.

RUBBER PLANTS.

BRANCHING RUBBERS,
$50.00 per hundred,
$6.50 per dozen.
Single stem, 24 to 30-in., $5 per doz.
Shipped in Neponset pots.
GROVEDALE NURSERIES,
A. MALLON, JR., MGR.,
Fisher's Lane and Wyoming Ave.,
PHILADELPHIA, PA.

Ficus elastica, top cuttings, 12-in., $20.00 per 100. Not less than 50 at this rate.
P. J. Berckmans Co., Augusta, Ga.

Rubber plants, 5 and 6 in. pots. D. U. Augspurger & Sons, Peoria, Ill.

SALVIA.

Salvia Bonfire, 2½-in., $2.00 per 100. Salvia Splendens and Salvia Bonfire, rooted cuttings, 50c per 100; by mail 60c. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Rooted cuttings of salvias, 6 varieties, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

SEEDS.

FRANCIS BRILL,
Hempstead, Long Island, N. Y.,
WHOLESALE SEED GROWER,
SPECIALTIES—Long Island Cabbage Seed and American-grown Cauliflower Seed.
Trade price list free.

New SWEET PEA seed. California Blue Bell and California Red Eye, 30c oz., $4.00 per lb.; ¼ lb. at lb. rate. Mitting Floral Co., Loomis, Cal.

Wholesale price lists for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Seeds for florists. Aster: Queen of the Market, best early, white, pink and light blue, 40c per ¼ oz., 10c per pkt.; mixed Asters, good cut flower vars., 35c per ¼ oz. Salvia Splendens Compacta, $1.50 per oz., 20c per pkt. Salvia Pfitzereana, 18 in. (new), 100 seeds, $1.00. Marigold, Eldorado, from select flowers only, 25c per oz.; per pkt., 5c. Zinnia Elegans, 20c per oz. John Reck, Bridgeport, Conn.

SALVIA SEED, new crop, well matured, true to name and of high germinating power. SALVIA SPLENDENS, trade pkt., 25c; oz., $1.25; ¼ lb., $3.50.; lb., $12.00. BONFIRE, trade pkt., 30c; oz., $2.00; ¼ lb., $7.00; lb., $25.00. SILVER SPOT, trade pkt., 50c; oz., $3.00.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

MICHELL'S Mammoth VERBENAS, colors bright and pleasing. Scarlet, white, blue and pink, also choicest mixed, ¼ oz., 50c; 1 oz., $1.50.
H. F. MICHELL, 1018 Market St., Philadelphia, Pa.

KENTIA SEED (Belmoreana), $3.50 per 1,000; $30.00 per 10,000. Extra large, fine, sound seed; our own direct importation.
Jackson & Perkins Co., Newark, New York.

We book orders now for 1902 crop Asparagus Plumosus Nanus, at 65c per 100, $6.00 per 1000, $25.00 for 5000. H. H. Berger & Co., 47 Barclay St., New York.

Florists who deal in seeds are invited to send for our trade price list. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Asparagus Sprengeri seed, 50c per 100, $2.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

STEVIA.

Stevia var., 2-in., $2.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

SMILAX.

	100	1000
Delivered; cash with order.		
Strong roots, 3-in. diameter	$3.75	$32.50
Strong roots, 2-in. diameter	2.50	16.50
Strong roots, 1-in. diameter	1.25	9.00
Young seedlings	.50	5.00

Violet Princess of Wales, $9.00 per 1000, prepaid. Send for trade list.
THEODOSIA B. SHEPHERD, Ventura-by-the-Sea, Cal.

Smilax seedlings, fine plants, 30c per 100; $2.50 per 1000; $10.00 per 5000. Smilax plants, strong, 2-in., $1.00 per 100; 2½-in., $1.50 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

Fine large plants, 2¼-in., $1.25 per 100, $10.00 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2½-in., $2.00 per 100. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Smilax, 2¼-in., $1.00 per 100. Cash. Morris Floral Co., Morris, Ill.

SWAINSONA.

Swainsona alba, 3-in., $3.00 per 100. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, 2½-in., $2.50 per 100; $20.00 per 1,000. Cash. John A. Doyle Co., Springfield, Ohio.

VEGETABLE PLANTS.

LIVINGSTON'S BEAUTY is the very best TOMATO for forcing. Our choicest selected seed 10c per pkt., 25c per oz., 75c for 4 oz.
LIVINGSTON SEED CO., Columbus, O.

Grand Rapids lettuce plants, from Livingston's superior strain, 15c per 100, $1.25 per 1000. Cash. Chas. Pommert, Amelia, Ohio.

Vegetable plants. All vegetable plants in their season, by the 100, 1,000 or 10,000. R. Vincent, Jr., & Son, White Marsh, Md.

Grand Rapids and Boston Market lettuce plants, $1.00 per 100; $4.00 per 5000. Cash. Mrs. Griswold, Worthington, Ohio.

Grand Rapids lettuce plants at 15c per 100. Good plants. John H. Trentmann, Delphos, O.

VERBENAS.

20,000 plants of our finest varieties now ready, $2.50 per 100, $20.00 per 1000. Rooted cuttings, 60c per 100, $5.00 per 1000. J. L. Dillon, Bloomsburg, Pa.

Lemon verbenas, 2½-in., $2.00 per 100. Verbenas, rooted cuttings, 50c per 100, 60c by mail. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Rooted cuttings of verbenas, named, 60c per 100, $5.00 per 1000, express paid. C. Humfeld, Clay Center, Kan.

Lemon verbena, rooted cuttings, $1.50 per 100. Cash. Greene & Underhill, Watertown, N. Y.

VINCAS.

Vinca var., rooted cuttings, $1.25 per 100; $10.00 per 1000. 2¼-in., $2.00 and $2.50 per 100. Cash. Greene & Underhill, Watertown, N. Y.

5000 Vinca major var., field; long tops, $5.00 per 100. Cheap for cash. Write Benj. Connell, West Grove, Pa.

Vinca var., field-grown, fine, $5.00 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Variegated vinca, from field, $4.00 per 100. C. Merkel & Sons, Mentor, Ohio.

VINES.

100,000 VINES.

Ampelopsis Quinquefolia. Extra strong, 3 years, field grown, $5.00 per 100, $40.00 per 1000.

Ampelopsis Veitchii. Extra strong, 2 years, field grown, $7.00 per 100, $60.00 per 1000; strong, 3 years, 4-in. pots, $8.00 per 100.

Clematis Paniculata. 1 year, field grown, $3.50 per 100, $20.00 per 1000; 3 years, strong, field grown, $6.00 per 100, $50.00 per 1000.

Ivy, English 2 years, strong, from 4-in. pots, 3 feet, $10.00 per 100, $80.00 per 1000; 3 years, strong, 4-in. pots, 4 to 5 feet high, $15.00 per 100, $125.00 per 1000.

Honeysuckle. Aurea Reticulata, Brachypoda, Halliana, Japonica or Evergreen. 2 years, strong, field grown, $5.00 per 100, $40.00 per 1000; 3 years, strong, field grown, $6.00 per 100, $50.00 per 1000. Send stamps for samples.

MOUNT AIRY NURSERIES,
7356 Germantown Ave., Philadelphia, Pa.
THADDEUS N. YATES & CO.

VIOLETS.

Princess of Wales and Swanley White violet clumps, $3.00 and $5.00 per 100. Cash. Benj. Connell, West Grove, Pa.

Violets, 3-in., $3.00. La France violets, 4-in., $6.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

Princess of Wales violets, 2½-in., $3.00 per 100, $25.00 per 1000. Cash. C. Merkel & Son, Mentor, Ohio.

Field-grown violets, 5,000 Lady Campbell and 10,000 Princess of Wales. Wm. Sim, Cliftondale, Mass.

MISCELLANEOUS.

FINE STOCK. Adiantum cuneatum, 2-in., $3.50 per 100. Pteris serrulata, 2-in., $3.00 per 100. Begonia manicata aurea, 2-in., 4c; 2½-in., 6c each. Primula obconica (alba and rosea mixed), 2-in., 2c. Chinese, sgl., mixed colors, 2-in., 2½c. Also a few 3 and 4-in. geraniums, mixed varieties, large plants, fine for stock, 4c each. N. O. Caswell, Delavan, Ill.

TO EXCHANGE.

To Exchange—Kentias, Latanias, Asparagus, Ferns, Rubbers, etc., to exchange for rooted cuttings of Verbenas, Geraniums, Vincas, Petunias, Alyssum, etc. What have you? D. U. Auspurger & Sons, Peoria, Ill.

To Exchange—Chrysanthemum stock plants to sell or will exchange for other varieties. Robinson, Wedding, Jones, Blackhawk, Ivory and Pacific. Gift Floral Co., Richmond, Ind.

To Exchange—4-in. greenhouse pipe to exchange for 300 to 500 Heliotropes from 3 or 4 in. Jos. T. Janes, Park Ridge, Ill.

COLD STORAGE.

Lilium Longiflorum, Rolker's special retarders, take the place of early-flowering Harrisii; delivery spring and summer 1902. Place orders now. A. Rolker & Sons, 52 Dey St., N. Y. City.

CUT FLOWER BOXES.

Star Florists' Boxes. Edwards & Docker, Mfrs., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

Folding Florists' Boxes.
Holton & Hunkel Co., Milwaukee, Wis.

H. Schultz & Co., 117-123 Market St., Chicago.

DECORATIVE MATERIAL.

SELECTED WILD SMILAX.
50 lbs., net weight.....$3.00 per case
40 lbs., net weight..... 2.50 per case
30 lbs., net weight..... 2.00 per case
25 lbs., net weight..... 1.75 per case

MAGNOLIA foliage, fine for decorations, same price as wild smilax. HOLLY A1, 16 cu. ft., $3.00. LONG NEEDLE PINES, per doz., $1.50; per 50, $5.50. FERN LEAVES, $1.00 per 1000. GRAY MOSS, $1.50 per sack of 18 lbs. LEUCOTHOE SPRAYS, $3.00 per 1000. Cash.
GEO. M. CARTER, Evergreen, Ala.

20,000 XMAS TREES, well shaped, all sizes from 4 to 20 ft., selected by our own men. Evergreen wreathing, Green and Holly. Send us a list of your wants to be figured on.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

LAUREL FESTOONING, good, 4, 5 and 6c per yd. LAUREL WREATHS, 15c and up. PRINCESS PINE FESTOONING, 5c per yd. and up. CONE WREATHS, $5.00 per doz. HARDY and FANCY FERNS, $1.00 per 1000. IVY LEAVES, native, $4.00 per 1000. Write or telegraph for prices on large quantities.
H. M. ROBINSON & CO., 32-36 Court Sq., Boston, Mass.

Laurel Wreathing. First grade, $5 per 100 yards, heavy well made selected laurel. Second grade, $3 per 100 yards, medium heavy, well tied. Not selected loose laurel, prices on application. Hardy fancy ferns, $1.50 per 1000. Cash with order, and order in early, please, to avoid the rush. L. Pope & Son, Barnesboro, N. J.

SEMINOLE SPECIALTIES. Palm Leaves, Crowns, Trunks and Buds; Needle Pines, Magnolia Leaves and Branches, Spanish Moss, Tillandsias, Pineapple Plants, Laurel, etc. Lowest prices; most liberal terms.
SEMINOLE PALM CO., Haines City, Fla.

Southern Wild Smilax. Special holiday prices.
50 pound case.....$5.00
35 pound case..... 4.00
25 pound case..... 3.00
F. O. B. here. Fresh stock daily.
CLARE & SCHARRATH, Indianapolis, Ind.

Dagger or Fancy Ferns, 75c per 1000. Laurel festooning, 4, 5 and 6c per yard. Crowl Fern Co., Millington, Mass.

Southern Wild Smilax, new crop ready now. Caldwell The Woodsman Co., Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

PURE BONE MEAL—The brand we are selling has no superior. 50 lbs., $1.00; 100 lbs., $2.00; 200 lbs., $3.50; 1000 lbs., $14.00; ton, $27.00.

PULVERIZED SHEEP MANURE—One of the most effective fertilizers. Price, per sack of about 2 bushels, weighing 90 to 100 lbs., $1.50; 500 lbs., $5.00; ton, $15.00.

HORN SHAVINGS—Especially useful where bedding plants are largely grown. 25 lbs., $1.00; 100 lbs., $3.50; 1000 lbs., $25.00.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

FLORISTS' SUPPLIES.

VIOLET TIN FOIL, 50 cents a lb.; 10 lbs. for $4.50. VIOLET CORDS and TASSELS, all styles and colors. Samples cheerfully forwarded on request.

RIBBONS! RIBBONS! RIBBONS! For every conceivable purpose in the florists' business. All widths, shades and qualities. Color card and samples forwarded. A postal card does it.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

GALAX LEAVES.

GALAX LEAVES.
Galax leaves. For latest prices bronze and green galax leaves, and Leucotboe sprays, address the introducer,
Harlan P. Kelsey,
318 Tremont Bldg.,
Boston, Mass.

Green and Bronze Galax, 60c per 1000; 2000 for $1.00. POSTAGE PREPAID. Leucothoe Sprays, $2.50 per 1000. Cash with order. Address
H. H. HILL,
Victoria, Macon Co.,
North Carolina.

GALAX. I am now ready to fill orders with new BRONZE and new GREEN Galax and LEUCOTHOE sprays. Quality guaranteed. Write for prices and terms before buying elsewhere. J. G. LOVEN, Montezuma, N. C.

Reduction in price of Bronze Galax.
DELIVERED FREE anywhere in U. S.
for ONE DOLLAR per thousand.
American Rose Co., Washington, D. C.

GALAX LEAVES, bronze or green, large or small. 2000 for $2.25; 5000 for $4.75. Cash. Sample for stamps. W. W. Hendrix, Tallulah Falls, Ga.

GALAX LEAVES, green or bronze, new crop, 75c per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

Galax leaves, green and bronze, 75c per 1000 in 5000 lots. Crowl Fern Co., Millington, Mass.

GALAX LEAVES, green or bronze, 75c per 1000. Geo. M. Carter, Evergreen, Ala.

GARDEN TOOLS.

Parlin & Orendorff Co., Canton, Ill.

GLASS, ETC.

Try LUCAS for Glass, Paint and Putty. 4 pamphlets on Glass tell you all about it. Write JOHN LUCAS & CO., Philadelphia, Pa.

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass. Wheeler-Stenzel Co., 30 Sudbury St., Boston, Mass.

Greenhouse glass a specialty. D. O. Cunningham Glass Co., Pittsburg, Pa.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES.

Nikoteen. Does not injure the most sensitive plants. Indorsed by prominent florists. Used for fumigation or spraying, indoors or out. 200 lbs. of tobacco in one pint of Nikoteen. Sold by seedsmen. Circular free.
Skabcura Dip Co., Chicago.

We now have on sale a fumigating material which kills mealy bug and all other greenhouse pests. Eastern Chemical Co., Boston, Mass.

Rose leaf extract of tobacco will save you money. For free booklet write Kentucky Tobacco Product Co., Louisville, Ky.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

The Whilldin Pottery Co., Incorporated, Manufacturers of flower pots, Philadelphia, Long Island City, N. Y., Jersey City, N. J.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red Standard Pots. Write for prices; we will surprise you. The Ziegler Filter & Pottery Co., Toledo, Ohio.

Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
Harrison Pottery, Harrison, Ohio.

Red Pots. Sample pot and price list on application. C. C. Pollworth Co., Milwaukee, Wis.

Red Pots.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, single bale, 75c; 10-bale lots, $5.50. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

Clean, fresh, 5 bbl. bale, $1.00; 3 bales, $2.50; 5 bales, $4.00. H. R. Akers, Chatsworth, N. J.

TIN FOIL.

Tin foil for florists. Special shades and designs. Write for samples and prices. The Palen Co., Kingston, N. Y.

TOBACCO STEMS.

Fresh stems, 300-lb. bales, $1.50. Cash. W. C. Beckert, Allegheny, Pa.

"The Classified Advs. bring big returns" is the verdict of the advertisers.

WIRE SUPPORTS.

Thaden's Wire Tendril is adapted to horizontal wires as well as stakes for roses, carnations, chrysanthemums, etc. Easily put on and easily taken off and are durable. Sample 100, prepaid, for 50c. H. Thaden & Co., Atlanta, Ga.

Model Extension Carnation Supports, made with two or three circles; also galvanized rose stakes and tying wires. Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

WIRE WORK.

C. A. Kuehn, 1122 Pine St., St. Louis, Mo., manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

MILWAUKEE.

C. C. Pollworth returned from the north and reports that green picking has ceased, owing to heavy snow in some localities. This will undoubtedly cause a rise in the price of green.

Mr. Pollworth also put in several days deer hunting and succeeded in killing two fine bucks weighing over 200 pounds each.

It is reported that H. V. Hunkel will be married shortly.

John Evans, of Richmond, Ind., and A. C. Brown, of Brown & Canfield, Springfield, Ill., were recent visitors.

The past week was one of continued darkness and the outlook for good supply of stock for Thanksgiving is not very bright. The principal shortage will be in carnations and violets. Some good Bonnaffon are still coming in and there are still enough mums of inferior grade to go around. In roses, Bridesmaid shows the effect of dark weather, being light in color and soft. Shipping demand is brisk and prices firm.

A noticeable feature in the trade this fall was the light demand and low prices on mum plants, which was very discouraging to the growers. There is some talk of trying to hold a mum show next fall to stimulate demand.

W. G. Schucht, representing C. C. Pollworth Co., writes from Delaware stating that choice holly is not overplentiful and in many sections it is poorly berried.

H. Macherey has opened a store on Third street. This makes four stores within a few blocks in this locality.

Geo. W.

DUTY ON METAL DESIGNS.

Under a decision of the United States General Appraisers at New York, delivered Nov. 19, "Memorial designs, consisting of wreaths or garlands composed of metal, or of metal and porcelain, painted to imitate the natural growths and designed for use in the ornamentation of vaults and graves, are dutiable as artificial leaves and flowers, under paragraph 425, act of July 24, 1897.—G. A. 647 and G. A. 2444 followed."

The duty in this class is 50 per cent ad valorem. The importers claimed they were dutiable at 45 per cent under paragraph 193, or at 20 per cent under section 6. Their protest was overruled.

REMOVING SHADING.

Will some one tell me how to most economically clean glass of shading that was composed of whiting and kerosene?

S. P.

Burlington, Vt.—The annual flower show at the Armory was very successful. The principal exhibitors from other cities were the Waban Rose Conservatories, of Natick, Mass.; the Cottage Gardens, of Queens, L. I.; the Florham Farms, of Madison, N. J.; E. W. Pierce & Co., of Waltham, Mass.; Lager & Hurrell, of Summit, N. J., and Mrs. Billings, of Woodstock. Lager & Hurrell showed a collection of orchids that surpassed anything of the kind ever seen here before.

Erie, Pa.—S. Alfred Baur made a special display of chrysanthemums at his store last week that attracted many visitors and which was greatly praised by the local press.

XMAS! XMAS! XMAS!

Now is the time to place your Xmas Orders with

HENRY M. ROBINSON & CO.,

32, 34, 36 Court Sq., BOSTON, MASS.

Laurel Festooning, good and full, 4c, 5c and 6c per yard. **Laurel Wreaths,** 15c each and up according to size. **Princess Pine Festooning,** all round, 5c per yard and up. **Cone Wreaths,** $5.00 per doz. **Hardy and Fancy Ferns,** $1.00 per 1000. **Green and Bronze Galax,** new crop, 75c per 1000 in 5000 lots. **Ivy Leaves,** $1.00 per 1000, native.

Write for prices on large orders and other particulars. Orders by mail, telephone or telegraph promptly attended to. **Tel. 2618 Main.**

Mention The Review when you write.

THE FINEST VIOLETS GROWN,

as well as all other varieties of Cut Flowers, can be secured of

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

And They Sell Them at the Right Prices.

Mention The Review when you write.

Never be in Doubt! Place YOUR ORDERS WITH CARTER.

SELECTED WILD SMILAX.

50 lbs.	net weight		$3.00 per case.
40	"	"	2.50 "
30	"	"	2.00 "
25	"	"	1.75 "

Magnolia Foliage, very fine in decorations, same price as Wild Smilax. Holly, A 1 quality. If you want one or more cases of sound salable stock from the top to the bottom of the case, place your order with us, you will get it fresh from the trees before the dew is hardly dry. Price per case of 16 cubic feet, $3.00; 5-case lots, $2.50 per case; 30-lb. cases, $1.75. Long Needle Pines, per dozen, $1 50; per 50, $5.50. Galax Leaves, either Green or Bronze, 75c per 1000. Fern Leaves, $1.00 per 1000. Gray Moss, $1.50 per sack of 18 lbs. Leucothoe Sprays, $3.00 per 1000. Low express rates to your city. Cash from unknown correspondents.

GEO. M. CARTER, Evergreen, Ala.

Mention The Review when you write.

Asparagus Plumosus Nanus, 4-inch, $8.00 per 100.

CINERARIAS, extra fine stocky plants, prize strain, 2-inch, $2.00 per 100; 300 for $5.00. 3-in., $3.00 per 100; 400 for $10.00 Cash with order.

SAMUEL WHITTON, 15-17 Gray Ave. UTICA, N.Y.

Mention The Review when you write.

Decorah, Iowa.—This summer W. T. Symonds added to his range one rose house 20x60 and one small house 12x60 for mixed plants.

I like the Review very much. It is a great help to me and is always a welcome visitor.—Wm. Freed, Spry, Pa.

Freeport, Ill.—A chrysanthemum show was held here last week under the auspices of a local society, most of the florists participating. Louis Bauscher made an especially fine display. It has been decided to hold another show next year and to offer premiums for both professional florists and amateurs.

The Review is always a welcome visitor, and saves me many times its cost in a year.—G. M. Thost, De Soto, Mo.

New Cape Flowers...

JUST ARRIVED. Small, 50c per lb. We have them for 50c, 65c, 75c, 90c and $1.00 per lb. **Colored Cape Flowers,** $1.25 and $1.50 per lb.

H. BAYERSDORFER & CO., Florists' Supply House, 50, 52, 54 and 56 North 4th St., PHILADELPHIA, PA.

Mention The Review when you write.

JOHN WELSH YOUNG,

Wholesale Grower of

PANDANUS Veitchii

The best variegated Decorative Plant on the market to-day.

Upsal Station, Penna. R. R., Germantown, PHILADELPHIA, PA.

Mention The Review when you write.

...FRESH...

TOBACCO STEMS.

Bales of 300 lbs., $1.50. Cash with order.

W. C. BECKERT, Allegheny, Pa.

Mention The Review when you write.

THE presented illustration is that of a model florist's establishment, situated in a town of 6 000 inhabitants, which supports two public schools, a high school, a military school and a ladies' conservatory of music, these two latter having an attendance of 250 each. Receptions calling for an extensive use of cut flowers are frequent. Although having increased his greenhouse capacity from three to six thousand square feet during the last four years, the owner is a frequent buyer in the St. Louis and Chicago markets. Having established a fine trade in a dozen nearby towns, it will be necessary to build another range of houses, in anticipation of which the owner bought last year three more acres of land for this purpose. The establishment is located on principal street and only three blocks from court house; it consists of three greenhouses, a fine office and several other buildings; also a new seven-room cottage. A driveway leads direct to office: there is also a fine fountain, city water, etc. Business in the last few years has increased 65 per cent., as can be shown by owner's books.

Owing to reasons, which will be given to a prospective buyer, the owner has decided to sell this very promising business, and any one looking for a well established and prosperous stand at a moderate figure will make no mistake in entering into correspondence with

C. C. WONNEMAN, MEXICO, MO.

Look this List Over!

We offer a nice lot of
Kentia Palms, 16 to 20 inches, 4-inch pots.
Kentia Palms, 14 to 16 inches, 3½-inch pots.
Latania Borbonica Palms, 4, 5, 6-inch pots.
Asparagus Plumosus Nanus, 3, 4, 5-inch pots. Asparagus Sprengeri, 2 3-in. pots. Boston Ferns, 5-in. stock from bench. Rubber Plants, 5, 6-inch pots. Clematis—Jackmanii, Henryii and Mme. Ed. Andre, 4-in. pots. Heliotrope, purple, 2-in. pots. Cyclamen Giganteum, seedlings, transplanted. All these go at moderate prices. Send us a complete list of your wants.

Can use some of the following in exchange: Rooted Cuttings of Verbenas, Mme. Salleroi Geraniums, Variegated Vincas, Scented Geraniums, Bedding Geraniums, Moon Vines, Double Petunias, Double Sweet Alyssum, Fischer Carnations. Also 2-inch of the following:—Vinca variegated, 2 and 3-in.; Bedding Geraniums, 2-in.; Mme. Salleroi, 2 in.; Clematis Paniculata, 2, 3-in.; Crimson Rambler Roses, 2, 3, 4-in; Hydrangeas, forcing varieties; Boston Ferns, small plants; Kentia Palm Seedlings or 2½-in. pots; Pansy Seedlings, good strain; Canna Bulbs in variety; Begonias in variety; Seedlings of small ferns.

Can we do some business with you? Let's get acquainted. Address

D. U. AUGSPURGER & SONS,
PEORIA, ILL.

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Chrysanthemums.

Stock Plants. True to Name.

Timothy Eaton, 35c each.
Col. Appleton, R. Hooper Pearson, 15c each.
White Fitzwygram, White Jerome Jones, Golden Wedding, Yellow Jerome Jones, 10c each; $1.00 per doz.
Lucie Faure, White Robinson, Mayflower, Bonnaffon, Bassett, 7c each; 75c per doz.

Cash or C. O. D.

W. J. & M. S. VESEY, Ft. Wayne, Ind.

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Special=ROOTED CUTTINGS

GERANIUMS.

The three leading bedders—S. A. Nutt, Alp. Ricard and Frances Perkins; also Athlete and Mme. Bruant, $1.50 per 100, $14.00 per 1000.

DOUBLE FRINGED PETUNIAS.

Our Petunias are finer than ever, and cannot be surpassed. Twelve novelties selected from Henderson's and Dreer's latest sets. Extra strong Rooted Cuttings, well rooted, $1.25 per 100, $10.00 per 1000, $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100.

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The W. T. Buckley Plant Co., Springfield, Ill.

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FERNS and Decorative Plants

JOHN H. LEY,
Goodhope, Washington, D. C.

Can supply good, well-grown plants, as below:

Ferns, from flats, 10 good sorts, strong, 100 mailed, $1.25; 1000 by express, $10.00.
Boston Fern, 8-in. pans, 3 feet, $9.00 per doz.
Boston Fern, strong runners, 3 to 4 leaves each, $20.00 per 1000. Per doz.
Neph. D. Furcans, 8-in. pans, fine plants $9.00
" Phillipense, 6 " very large 5.00
Selaginella Martensii, 6-in. pans, " 2.00
Lomaria Gibba, 5-in. pans 2.00
Climbing Fern, 6-in. pots, 6 ft. long 3.00
Dracaena Lindeni, 4-in. pots 3.00
Clematis Paniculata, strong seedlings, $5 per 1000

Well packed for Cash with order. F. O. B. Washington, D. C.

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FINE PANSY PLANTS

$4.00 per 1000, 50c per 100.

	Per 100
Asparagus Sprengeri, 3-in	$4.50
Smilax, 2¼-in	1.00
Latania Borbonica, 2½-in	3.50
Kentia Belmoreana, 3-in	12.50
Kentia Forsteriana, 3-in	12.50
Pansy Plants, 50c per 100 by mail, $4.00 per 1000 by express.	
Primula Forbesii, 2¼-in	2.00
Primula Obconica, 2¼-in	2.00

——CASH——

THE MORRIS FLORAL CO., Morris, Ill.

QUALITY TELLS--PRICE SELLS.

Asparagus Spre., 2-inch .....$1.25 per 100
Daisies White Marg., 2-inch..... 2.00 "
Alternanthera, red rooted ..... .40 "

If you want Geraniums write us.

E. I. RAWLINGS, QUAKERTOWN, PA.

NEW FORCING ROSE HELEN GOULD.

(INTRODUCED BY THE DINGEE & CONARD CO.)

READ WHAT OTHERS SAY:

"Has no Hybrid Tea faults and never goes dormant. A very rapid grower, an excessive bloomer, as free as Golden Gate, a beautiful deep pink color, almost cherry red; flower full double to the center: plentiful foliage. An ideal rose for the grower who retails. We have a house of it 240 feet long, making a most wonderful growth. The commercial grower who buys Balduin for Helen Gould will be badly 'done.'"—AMERICAN ROSE COMPANY.

"Freely tested by us last winter and proved to be a gem. Remarkable for vigor, color, size, form, fragrance and keeping qualities. The demand for it will be large."—WABAN ROSE CONSERVATORIES.

BUY IT DIRECT FROM THE INTRODUCERS.

We have 40,000 plants of this superb new Rose ready for delivery. It will take first rank among great roses. It produces more perfect salable flowers to the square foot than any other rose of its color now in commerce. It has no weak spots. Blooms all the time. No rose in the list can compare with it in vigor of growth. The flowers are as beautifully made as Kaiserin Augusta Victoria. Grand foliage. A splendid keeper. Every grower should have it. Of the many famous roses we have introduced we believe **HELEN GOULD** will prove to be the most valuable in every way, especially for forcing. This statement bears greater significance in view of the value of the varieties we have already introduced. The price is so low every grower can afford to give it a trial. It will not disappoint you. **Prices:—Strong healthy plants from 2½-inch pots, for immediate delivery, $2.10 per doz. postpaid; $10.00 per 100; $90.00 per 1000, by express f. o. b. West Grove.**

FAMOUS ROSES INTRODUCED BY THE DINGEE & CONARD CO.

Golden Gate, Marion Dingee, The Queen, Princess Bonnie, Pink Soupert, Coronet, Mrs. Robert Peary (Climbing Kaiserin), Climbing Bridesmaid, Climbing Marie Guillot, Virginia R. Coxe, Ever-blooming Prairie Queen, Virginia, Henry M. Stanley, Pearl Rivers, etc.

NEW ROSE CLIMBING CLOTILDE SOUPERT. A sport from Clotilde Soupert, with which it is identical, except it is a strong rampant climber, perhaps the most vigorous Climbing Rose known. Hardy everywhere. $1.25 per doz. postpaid; $8.00 per 100. **NEW CHRYSANTHEMUMS.** Timothy Eaton, Col. Appleton, George S. Kalb and fifty other varieties. Plants ready for delivery. Prices right. Write us.

We have in stock upwards of 1000 different varieties of Roses, all on their roots. Seventy greenhouses. We also carry complete stocks of Hardy Shrubs, Vines and Miscellaneous Plants of all kinds. Send us your list for prices. Catalogue free for the asking. Address

Established 1850. **THE DINGEE & CONARD CO., WEST GROVE, PA.**

Mention The Review when you write.

OMAHA.

I am sorry I cannot give a description of a chrysanthemum show such as is held in almost every other American city, but we hope to give a crackerjack next year, when our new Auditorium will be finished. Omaha has not up to this time had a hall large enough to make a creditable display.

Speaking of trade in general, it is first rate; no very great demand for roses, carnations or mums, but a steady trade which you can almost count on. Prices at wholesale are about as follows: Mums, $6 to $20 per 100; carnations, $2 to $3 per 100; roses, $3 to $4; violets, $1 per 100.

The Florists' Club at its last meeting decided to hold a banquet the first week in December. Also to devote one night of the month to the bowling alleys. Two teams captained by L. Henderson and J. J. Hess, bowled three games November 14, the result being that L. Henderson and his men won two games and Hess' men won their game by one pin.

James Hadkinson is back from Buffalo. He says Omaha is good enough for him this winter.

Peterson Bros. of Omaha have the finest mums in pots seen here for several years.

George Zimmer has added a house 96x17 to his plant.

J. Austin Shaw was a recent visitor.

J. H. B.

Chestnut Hill, Pa.—At the second annual exhibition of the Chestnut Hill Hort. Society there was an excellent display, the exhibitors being mainly the private gardeners in the vicinity. About $1,000 was distributed in prizes. The leading prize winners were Frank Gould, John Cullen, Jos. Monahan, James Ward, Edw. Jones, P. J. Kenney, H. W. Carey, Wm. Kleinheinz, Wm. Roberts, George Hunt, G. Manvel, H. Harris and H. B. Curran. There was a large attendance of society people.

Enclosed find remittance for adv. Got enough orders in three weeks to clean me out.—F. E. Bonham, Macomb, Ill.

Look Out for Profit.

ARAUCARIA EXCELSA.

The lovely house plant for the holidays. They are perfect jewels. Raised in Belgium from top cuttings only, no seedlings, and you can get them of the Araucaria Specialist and Importer,

GODFREY ASCHMANN, 1012 Ontario St., Station R, **PHILADELPHIA, PA.**

one-half cheaper than from any other house in America.

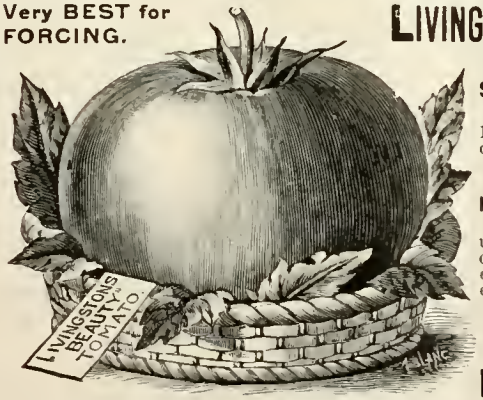
I have houses full of them. Last spring's importations only. See these Special Low Prices:

5½-inch pots, 3 to 4 tiers, 10 to 12 inches high, only.....50c
5½-inch pots, 4 to 5 tiers, 12 to 15 inches high, bushy, only 60c
5½ to 6-inch pots, 4, 5 to 6 tiers, 16 to 18 inches across, 16 to 18 inches high, 75c
Specimen plants, 6-inch pots, 18 to 22 inches high, 18 inches across.....$1.00

To save express charges mention whether pots are to be taken off or not. Cash with order please.

Mention The Review when you write.

Very BEST for FORCING.



LIVINGSTON'S BEAUTY TOMATO

Prof. W. J. Green of the Ohio Experiment Station, says:

"I am fully satisfied that Livingston's Beauty Tomato is the most profitable variety of all for growing under glass."

Prof W. B. Alwood of the Virginia Experiment Station, says:

"Your Beauty Tomato was superb, as usual, and gave us magnificent fruit. We consider it the standard by which comparison of other sorts is made, and are using it now exclusively for winter forcing."

OUR OWN CHOICEST SELECTED SEED. Pkt., 10c; Ounce, 25c; 4 ounces, 75c.

Livingston Seed Co., Columbus, O.

Mention The Review when you write.

PANSIES,

$3.00 per 1000; 50c per 100.

Asparagus Sprengeri, 2-in. pots, $1.50 per 100
Sprengeri Seed, $2.00 per 1000: 50c per 100.

Geraniums, 16 varieties, 2-in pots, $3.00 per 100

—CASH—

JOS. H. CUNNINGHAM, - DELAWARE, OHIO.

Always mention the Florists' Review when writing advertisers.

Pansies Worth Raising.

(NO MORE SEED.)

Good Plants, $4.00 per 1,000; $2.50 per 500, f. o. b. express here. **Cash with order.**

CHR. SOLTAU, 199 Grant Av. Jersey City, N. J.

You can take Newark and N. Y. R. R. or West Side Av. trolley.

Always mention the Florists' Review when writing advertisers.

LATANIAS

We have a big stock of Latania Borbonica, the best selling Palm. It is all good value at the price, the 5, 6 and 7-inch sizes particularly so. Let us have your order **NOW.**

WHOLESALE PRICE LIST.

Variety. 3 in pot.	Size Pot.	Height Inches.	No. Leaves.	Each.	Doz.	100
Areca Lutescens	2½	5 to 6			$ 0.75	$ 5.00
" "	3	8 to 10			1.00	8.00
" "	3½	12 to 15			2.00	15.00
" "	4	18 to 20		$0.25	3.00	25.00
Kentia Belmoreana	2½	8 to 9	3 to 4		1.50	12 00
" "	3	10 to 12	4 to 5		2 00	15.00
" "	3½	12 to 14	5 to 6	.25	3.00	20.00
" "	4	14 to 16	5 to 7	.30	3.60	
" Forsteriana	2½	8 to 9	3 to 4		1.50	12.00
" "	3	10 to 12	4 to 5		2.00	15 00
" "	3½	12 to 14	5 to 6	.25	3.00	20.00
" "	4	14 to 16	4 to 5	.50	4.00	30.00
Latania Borbonica	2½	3			.60	4.00
" "	3	12	5 to 6		1.00	8.00
" "	3½	12 to 15	5 to 6	.15	1.50	18.00
" "	4	15 to 18	5 to 7	.25	3.00	20.00
" "	5	18 to 22	6 to 7	.50	5.00	35.00
" "	6	18 to 24	6 to 8	.75	7.20	50.00
" "	7	22 to 26	7 to 9	1.00	10.00	
" "	strong 8	24 to 26	7 to 10	1.25	12.00	
Asparagus Sprengeri	2				.50	3.00
" "	3				1.00	8.00
" "	4				1.50	12 00
" "	5				2.00	15.00
" "	6				4.00	
Asparagus Sprengeri	7				6.00	
" "	8				9.00	
" Plumosus Nanus	2				.50	4.00
" "	3				1.00	8.00
" "	4				2.00	15.00
" "	from seed boxes, $25.00 per 1000.					
Nephrolepis Wittboldii, strong 4-inch plants					3.00	
Phoenix Canariensis, 4-inch pots					3.00	
" "	5				5.00	

LATANIA BORBONICA.

Sanseviera Jav. Var.,	2½-inch pots	per doz.,	$ 0.50
" "	3 "	"	1.00
" "	4 "	"	2.00
" "	5 "	"	3.00
" "	6 "	"	6.00
Ficus Elastica,	6 "	"	5.00
" strong,	6 "	"	6.00
Aralia Sieboldii,	5 "	"	4.00
"	6 "	"	5.00
" strong,	6 "	"	6.00
Pandanus Veitchii,	5 " each,	$1.00	12.00
"	6 " "	1.50	18.00
"	7 " "	2.50	30.00
"	8 " "	3.50	42.00

Cycas Revoluta. We have an immense stock of good values from $1 to $2

THE GEO. WITTBOLD CO., 1657 Buckingham Place, CHICAGO.

Mention The Review when you write.

ORANGES.

Best named sorts, beautiful bushy plants, blooming size, grafted two years, 12-inch, $20.00 per 100.

CALADIUMS.

40 best named sorts, dry bulbs, 1½ to 2½-inch in diameter, $10.00 per 100, $90.00 per 1000; 1 to 1½-inch diameter, $8.00 per 100, $70.00 per 1000.

FICUS ELASTICA.

Top cuttings, 12-inch.....$20.00 per 100.

PHOENIX--Farinifera, Pumila and Reclinata.

4-inch pots, 12-inch, 5 to 6 leaves, 1 to 2 leaves showing character, $15.00 per 100.

6-inch pots, 24 to 30-inch, 6 to 8 characterized leaves; **VERY FINE,** $75.00 per 100.

PHOENIX--Sylvestris and Tenuis.

5-inch pots, 20 to 24-inch, 5 to 6 characterized leaves: **FINE,** $25.00 per 100.

6-inch pots, 30-inch, 6 to 7 characterized leaves; **FINE,** $60.00 per 100.

6 to 7-inch pots, 24 to 28-inch, 9 to 11 characterized leaves, **VERY STOCKY,** $90.00 per 100.

Not less than 50 of a class at above rates.

P. J. Berckmans Co.,

INCORPORATED.

Fruitland Nurseries, AUGUSTA, GA.

Mention The Review when you write.

MANY TIMES OVER.

I should feel very much lost without the REVIEW. During the past year it has paid for itself many times over. G. P. MOORE, Ocean City, N. J.

VEGETABLE PLANTS!

CABBAGE.—Jersey and Chas. Wakefield, Succession, Flat Dutch, and other varieties. 15c per 100; $1.00 per 1000; $8.50 per 10,000.

LETTUCE.—Grand Rapids, Big Boston, Boston Market and other varieties, 15c per 100; $1.00 per 1000; $8.50 per 10,000.

CELERY.—Giant Pascal, Golden Heart and other varieties, 15c per 100, $1.00 per 1000, $8.50 per 10,000.

TOMATOE.—Lorillard, Mayflower, Paragon and Dwarf Champion; from seed bed, 50c per 100. Lorillard and Mayflower from 2¼-inch pots, $2.00 per 100.

EGG PLANTS.—N. Y. Improved, 50c per 100.

PEPPER.—Ruby King, 50c per 100.

If wanted by mail add 10c per 100.
Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

Mention The Review when you write.

DECIDUOUS TREES.

Maples, Norway, Sugar, Silver, Sycamore, Ash Leaved and other varieties, from 8 to 16 feet, **$20.00** to **$40.00** per 100.

Oaks, Pin, Red, Scarlet, English, Chestnut, Mossy Cup, Turkey, White and Willow Leaved. Large stock. Lowest prices.

Oriental Plane, 6 to 12 feet, **$16.00** to **$35.00** per 100.

POPLARS — Carolina and Lombardy.

ASH, BEECH, ELMS, LINDENS.

Full assortment of Deciduous and Weeping Trees. Descriptive catalogue and trade list on application.

THE WM. H. MOON CO.,
Glenwood Nurseries, MORRISVILLE, PA.

30 miles from Philadelphia, 60 miles from New York. Phila. Office, 702 Stephen Girard Bldg.

Mention The Review when you write.

A VALUABLE PAPER.

Your paper is valuable and I could not do without it nohow.—MAX MECKES, Ashland, O.

500 Anemone japonica "WHIRLWIND."

Large Field-Grown Clumps.

One of the loveliest of fall flowers, with a quality of distinction all its own.

Fine for herbaceous borders.

Long stems for cutting,

$2.50 per doz., $18.00 per 100.

WM. B. SANDS,

Lake Roland, BALTIMORE, MD.

Mention The Review when you write.

California Mistletoe.

LONG SPRAYS WITH BERRIES.....

FOR THE HOLIDAYS.

F. LUDEMANN,

Pacific Nursery, - - 3041 Baker Street, SAN FRANCISCO, CAL.

Mention The Review when you write.

"NOT MUCH!"

We couldn't get along here without the REVIEW, not much! F. E. BONHAM. Macomb, Ill.

DENVER, COLO.

Various Items.

The weather still continues warm and bright, but the demand for cut flowers is much better than it was ten days ago and consequently the florists are all feeling better.

There being no chrysanthemum show here this fall, the Park Floral Co. had one by themselves, filling an entire storeroom, and it was a very fine display. Among the mums, Timothy Eaton and Golden Wedding seemed to be the finest, though Col. Appleton was hard to beat, and there were some elegant roses, some of the same kind with which they took first premium at the Kansas City show. Among the elegant assortment of plants the cyclamens were noticeable, both for plant and flower.

At the last meeting of the Denver Florists' Club it was unanimously decided to hold a spring flower show in the latter part of April, 1902, and a list of twenty-one names was secured as a guarantee for the premium list. Another matter over which the members were very enthusiastic was the one brought up by our president, A. J. Graham, who since his eastern trip has become imbued with the idea that we ought to have a meeting of the S. A. F. out here in Denver. It was the opinion of all that it was just the thing, and while there was nothing done formally, still the yeast was put into the club. Denver used to be, in the long ago (say 25 or 30 years) away out of civilization, but now we have the Injuns out of the streets and it is only a couple of days from anywhere. Thorne.

SOCIETY OF AMERICAN FLORISTS.

Plant Registration.

Jackson & Perkins Co., Newark, N. Y., register rose Dorothy Perkins, a seedling of 1898 of R. Wichuraiana; thought to have been hybridized with pollen from Mme. Gabriel Luizet; growth 10 to 15 feet in a season; decidedly upright, making it adaptable as a pillar rose. Flowers shell pink, fading to deep rose; very double, about two inches across, and borne in open racemes in clusters of 10 to 50; fragrant; petals frequently rolled back and crinkled. Buds pointed. Foliage leathery, dark green. Very hardy.

Schmidt & Botley, Springfield, O., register the following new roses:

Atlas (H. T.) from an unknown seedling crossed with La France. Shows La France blood in both growth and foliage. Buds large; flowers large, double and of two shades of pink; lighter than La France.

Nestor (H. T.) (Magna Charta x Belle Siebrecht). Flowers large, double, blooming on the ends of long canes. Foliage resembles Belle Siebrecht. Buds pointed.

America (H. T.) (Duke of Edinburgh x Meteor). Buds large, pointed. Flowers large, double, fragrant. Color, deep scarlet crimson. Foliage, large, dark, leathery.

The three above named roses are all strong growers and free bloomers, the last named especially free. They all originated with E. G. Hill, Richmond, Ind. Wm. J. Stewart, Secretary.

Always mention the Florists' Review when writing advertisers.

Dreer's Importations of Azaleas.

LARGEST IMPORTS ❧ FINEST VARIETIES ❧ BEST VALUES

Place your order now for early shipment by freight, and save heavy Express charges later in the season.

	Per doz.	Per 100		Per doz.	Per 100
10 to 12-inch crowns	$4.50	$35.00	16 to 18-inch crowns	$12.00	$90.00
12 to 14-inch crowns	6.00	45.00	18 to 20-inch crowns	25.00	200.00
14 to 16-inch crowns	7.50	55.00	20 to 24-inch crowns	36.00	300.00

There is a great scarcity of Mme. Van der Cruyssen this season, but we are in position to still supply ten per cent of this variety in assorted lots.

HENRY A. DREER, 714 Chestnut St., **Philadelphia.**

Mention The Review when you write.

Mum Stock by the 100 or 1000.

Col. Appleton and Pennsylvania, $8.00 per 100.

Perrin, Morel, Murdock, Autumn Glory, Pink Ivory, Wanamaker, Jones, White Ivory, Gretchen Buettner, Mayflower, Woodford, Golden Trophy, Whilldin, Bonnaffon, H. Hurrell, Rieman, Yellow Mayflower, Yellow Queen, $6.00 per 100. Good for two weeks only. C. O. D.

Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

Begonia Gloire de Lorraine.

$15.00 per hundred; $140.00 per thousand.

COTTAGE GARDENS, QUEENS, L. I.

Timothy Eaton

STOCK PLANTS,

$10 per hundred, $1.50 per doz.

Also at same price stock plants of

VIVIAND-MOREL,
MRS. PERRIN,
XENO,
MRS. J. J. GLESSNER,
MRS. W. C. EGAN,
EVANGELINE,
PHILADELPHIA,
PENNSYLVANIA,
MARION HENDERSON,
MONTMORT,

and all the leading commercial varieties.

Bassett & Washburn,

HINSDALE, ILL.

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CHAS. D. BALL,

GROWER .....OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Geraniums in variety, Lantanas in variety, Heliotrope in variety, Lemon Verbenas, Salvia Bonfire, Smilax	From 2½-inch pots, $2.00 per 100.
Swainsona Alba, 3-inch pots, $3.00 per 100.	
Roses, 3-inch pots, $4.00 per 100.	
Coleus in variety, Verbenas in variety, Cuphea (Cigar Plant), Alternanthera in variety, Ageratum, Dwarf White, " Stella Gurney, Salvia Splendens, " Bonfire, Heliotrope, Lantanas	Rooted Cuttings, 50c per 100. Add 10c per 100 if wanted by mail.

Send for Price List. Cash with order.

R. VINCENT, Jr. & SON,

WHITE MARSH, MD.

Norway. The finest commercial White Carnation. Orders booked now for January delivery and later. $6.00 per 100; $50.00 per 1000.

CHRYSANTHEMUMS.

Stock plants. Timothy Eaton, $3.50 per doz. Write for other varieties and prices.

H. WEBER & SONS, Oakland, Md.

MUM Stock.

Ivory, Bonnaffon, Murdock, Jerome Jones at 10c each; $1.00 per doz. J. S. Kalb, the best and earliest white grown, 25c each; $3.00 per doz. "Irene," unrooted cuttings, $3.00 per 100; $25.00 per 1000. Morning Glory, $2.00 per 100; $15.00 per 1000.

CRABB & HUNTER, Grand Rapids, Mich.

Mention The Review when you write.

SWAN PETERSON FLORAL CO.,

GIBSON CITY, ILL.

A Specialist in **Carnations and Violets** offers to the trade...

ROOTED CARNATION CUTTINGS

in 17 varieties, from strong, healthy plants.

PINK—Dorothy, Lawson, Marquis, Ethel Crocker, Genevieve Lord, Morning Glory.
WHITE—Norway, Lorna, Hoosier Maid, White Cloud, Mary Wood.
RED—Crane, Estelle. VARIEGATED—G. M. Bradt.
PROSPERITY, fine. ROOSEVELT, best Crimson.

OUR DOROTHY received first premium on 100 blooms against Lawson at St. Louis Show. It is a very free bloomer, has produced 1800 flowers from 1500 plants from Nov. 1st to Nov. 15th. Every grower should have it.

We have 50,000 CARNATION PLANTS,
25,000 VIOLETS growing in our houses, can therefore supply Blooms and Cuttings in quantities.

We shall be pleased to hear from you and quote prices.

SWAN PETERSON, Manager.

Mention The Review when you write.

Field-Grown ROSES

Strong 3-year old
White Maman Cochet,
$10.00 per 100; $90.00 per 1000.

Strong 2-year old.
Crimson Rambler,
$8.00 per 100; $75.00 per 1000.

Golden Veined.... Honeysuckle,
Strong 5-inch pot plants, $20.00 per 100.

Not less than 50 plants sold at the 100 rate, or 500 plants at 1000 rate.

ISAAC H. MOSS,
Govanstown, BALTIMORE, MD.

Mention The Review when you write.

PRINCESS OF WALES VIOLETS

2½-in., strong, $3.00 per 100, $25.00 per 1000.

CARNATIONS

Marquis	$6.00	per 100
E. Crocker	6.00	"
Alma, new rose pink	6.00	"
Genevieve Lord	6.00	"
Armazindy	5.00	"

DRACAENA INDIVISA, from field, 18 to 24-inch, $15.00 per 100.

VARIEGATED VINCA, field, $4.00 per 100.

C. Merkel & Son, Mentor, Ohio.

Mention The Review when you write.

New Sweet Pea California Blue Bells

It takes ahead of Blanche Ferry, but not so early by three days. **Per oz., 30c; lb., $4.00.**

New Sweet Pea, California Red Eye, per oz., 30c; per lb., $4.00.

WE GUARANTEE SAFE ARRIVAL OF PLANTS and CUTTINGS.

¼ lb. at 1 lb. rates on above Sweet Peas.

Asparagus Plumosus Nanus from flats	per 100,	$1.75; per 1000,	$15.00
Giant of California Pansy Plants	"	1.00; "	4.00
" " " from seed beds, transplanted plants,	"		3.00

CARNATION Pips or Unrooted Cuttings.

	100	1000		100	1000
Mermaid, shell pink	$2.00	$18.00	Ethel Crocker, pink	$1.00	$ 9.00
Queen Louise, white	2.50	20.00	Mrs. F. Joost, pink	.50	4.00
Prosperity, maroon	4.00	38.00	Triumph, pink	.50	4.00
Morning Glory	1.75	12.50	Flora Hill, white	.50	4.00
Egypt, maroon	2.00	18.00	The Marquis	1.50	12.50
Bon Homme Richard, white	2.00	18.00			

We prepay all charges to every part of the United States at above prices. If not satisfactory return at our expense at once and get your money back by return mail. 100,000 Rooted Cuttings of Carnations ready later. Let us estimate your wants. Also 100,000 Pansy Plants ready now. We can supply Pansy Plants all winter up to May 1, 1902.

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Home Grown, Fine Clean Stock; Grown Cool.

J. B. HEISS,
The Exotic Nurseries. DAYTON, OHIO.

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EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST **HAIL**

For Particulars Address
JOHN G. ESLER, Secretary, SADDLE RIVER, N. J.

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Shipping Flowers and Plants can be done as such should be done only by using the "Meteor" Tag or Label for Flower trade, and the "Geranium" Tag or Label for Plant business. In natural colors. Samples free.

DAN'L B. LONG,
Publisher, Buffalo.

Mention The Review when you write.

BUTTE, MONT.

The Butte Floral Co. gave a chrysanthemum show in their store recently that attracted many visitors. They had about 1,600 blooms on exhibition, including all the best standard varieties, and quite a number of pot plants. It was a fine display and would have surprised some of the eastern florists, no doubt, to have seen such a splendid showing of fine flowers and plants away up here in the Rocky Mountains. The local people turned out in force and the attendance was immense.

All the plants and flowers were raised at the company's greenhouses at Gregson Springs, where Billy Day says he has the devil as his fireman. There are no fires around the plant, the entire heating being done with water from the hot springs. Even the water tower is boxed in and heated by this natural hot water to keep the pipes from freezing and everything comfortable. When this natural hot water enters the heating pipes at the houses it has a temperature of 198 degrees. There is a gasoline pumping engine to pump water into the tank when there is not enough wind for the windmill, and this is the only approach to a fire on the place. The hot water from the springs contains too much soda to use in watering when cool, though it can be used when largely diluted with other water.

The greenhouses are up-to-date in every respect and the stock is in fine condition. The carnations are as good as can be seen anywhere and the mums are strictly fancy. There are six houses and a lean-to. Next summer the company will erect four more larger houses and one will be devoted entirely to the Liberty rose.

The store is now in charge of Mr. O. A. C. Oehmler, formerly of New York and Washington, and it has been remodeled since he took charge, being quite up-to-date in its appointments. The fittings equal those of many New York stores and the scenery outside, with snow-capped mountains in the distance, is a decided improvement over a view of the Sixth Ave. elevated.

The company is composed of James H. King, formerly a banker of Philipsburg, and Wm. L. Day, formerly of Law Bros. & Day. They report business excellent and beyond expectations.

Law Bros. are also doing a good business. There are only three flower stores here, the State Nursery having a branch here. The Columbia Gardens, a summer resort ten miles from the city, have some glass. RAMBLER.

WACO, TEX.—The sixth annual chrysanthemum show of the Texas State Floral Society brought out an excellent display. Though most of the exhibits were from local amateurs, there were some good flowers and plants from outside points, these being mainly from James Morton, Clarksville, Tenn.; Nanz & Neuner, Louisville, Ky., and E. H. Michel, St. Louis. Henry Nanz, of Louisville, Ky., was judge. The leading winners of prizes in the open to all classes were Anna West, James Wolfe, W. L. Reese, James Morton, E. H. Michel. Nanz & Neuner's display was not for competition.

JAMESTOWN, N. Y.—The Walter Mott Seed & Bulb Co. has been incorporated with a capital stock of $25,000.

The Mrs. E. A. Nelson

bids fair to become **the commercial standard** pink carnation. It is a healthy grower, a free and continuous bloomer, and it is sure to thrive wherever grown. Read the following from a prominent grower who tested one dozen plants:

SHARON, PA., November 19th, 1901.

S. S. SKIDELSKY. DEAR SIR: The twelve plants of the "Nelson" I have made fine plants in the field and is certainly a healthy grower, with good habit, recovering very quickly after transplanting, making a quick growth and coming into bloom early. In short, the Nelson is an ideal grower. The stem is elegant, the flower fine, the color is good and one that will sell. I believe the Nelson is all right all around.

Very respectfully, JOHN MURCHIE.

PRICES

Per doz., $2 50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00.

250 GO AT 1000 RATE.

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Being sold out of field-grown plants of this grand variety we are now booking orders for rooted cuttings for early delivery.

Price $5.00 per 100; $45.00 per 1000

VERBENAS

We have increased our facilities and hope to fill all orders promptly this season.

20,000 plants now ready of our 60 finest varieties.

Plants $2.50 per 100; $20.00 per 1000

Rooted Cuttings, 60c per 100; $5.00 per 1000.

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$1.00 per doz. 50 varieties. 1 to 3 ft.

Crimson Ramblers 4 ft. and over, $8 per 100; 2 ft. and below, $5 per 100.

Address

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Magnificent strain. Took First Prize at London Horticultural Show. Transplanted, large, ready for potting, $1.50 per 100, 400 for $5.00; 2¼-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 400 for $10. **Cyclamen Persicum Giganteum,** in bud and bloom: 3-in., $5.00 per 100, $40.00 per 1000; 4-in., $8.00 per 100, $70.00 per 1000. **Azalea Indica** just arrived; leading sorts, $30.00 per 100.

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Wholesale Florists. City and Green Sts., UTICA, N. Y.

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For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

Orders will be delivered in rotation on and after Jan. 1, 1902, at the following prices:

12	plants,	$ 1.50	100	plants,	$10.00
25	"	3.00	250	"	25.00
50	"	5.00	500	"	37.50
		1000 plants, $75.00			

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ROSES for Spring Blooming—the proper sorts—Clothilde Soupert, Coquette des Blanches, Coquette des Alps, Gen. Jacqueminot, La France, etc. Fine 1 and 2-year field-grown plants that have never been forced; suitable for 5-in. pots, at 5c. Large flowered **CLEMATIS** for forcing, finest purple, white, lavender, red sorts, from 5-in. pots, 15c. **CLEMATIS PANICULATA,** extra strong field-grown, 5c; first class 2-year field-grown, 4c. Packing free for cash.

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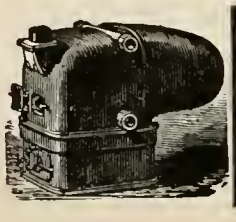

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Gentlemen: We beg to announce that in the wind up of the Fall Shows, our Two New Carnations have again demonstrated their superiority over all Carnations in their respective classes. Yours truly,

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Mrs. Potter Palmer, SCARLET.

Orders Booked Now. $12.00 per 100, $100.00 per 1000.

Price List of all varieties now ready. Address

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Seedlings, fine little plants, 30c per 100; $2.50 per 1000; $10.00 per 5000.
2-inch, strong plants, $1.00 per 100.
2½-inch, " 1.50 "

GERMAN IVY, $1.00 per 100.

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ALL THE BEST Carnations.

☞GET OUR PRICES ON ROOTED CUTTINGS BEFORE BUYING.

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Silver Leaf, 2¼-inch	4.00
Mrs. Pollock, 2¼-inch	4.00
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Mars (in bloom), 2¼-in.	4.00
Mars (in bloom), 3½-in.	6.00
Mrs. Parker, 2¼-inch	6.00

	Per 100
Violets, 3-inch	$3.00
Cinerarias	$4.00 and 5.00
Dracaena Ind., 2¼-inch	5.00
Var. Stevia, 2-inch	2.00
Coleus Verschaffeltii, 2-inch	1.50
Vinca Var., R. C., per 1000	10.00
Vinca Var., R. C.	1.25
Fuchsia, named, R. C.	1.50
Lemon Verbena, R. C.	1.50

	Per 100
Vinca Var., 2¼-in.	$2.00 and $2.50
Jerusalem Cherry, $10.00 to	20.00
Abutilon Savitzii, R. C.	2.00
Abutilon Savitzii, 2¼-inch	6.00
Fuchsias, named, 2¼-inch	4.00
La France Violets, 4-inch	6.00
Heliotrope, 3-inch	6.00
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Wholesale Florists,

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THE FLORISTS' MANUAL.
A Reference Book for Commercial Florists

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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The Florists' Review is absolutely independent. No person or firm interested in any way, directly or indirectly, in the sale of plants, seeds or other trade supplies, is in a position to dictate its policy; it is not controlled by any person or persons other than its publisher.

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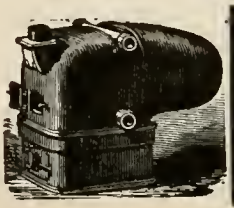

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KALAMAZOO, MICH.

Various Items.

Since the advent of mums the demand for roses and carnations has fallen off considerably. Mums this year were of superior quality and very rich in coloring, but the interest in them seems to be dying out. Perhaps they are being overdone; demand was slower and prices not nearly so good as last year. They are nearly over and no one is sorry.

Trade altogether does not compare favorably with the same season last year. Roses and carnations are looking well and there will be plenty of all kinds of stock for Thanksgiving. Violets are looking well for a heavy cut in the near future.

The Dunkley Floral Co. are cutting some fine roses and carnations. Their stock looks well with good prospects for the winter.

G. Van Bochove & Bro. have had their store tastefully redecorated inside and out. Their carnation crop looks as if it would be right in on time for the holidays. Like most other growers they have a "seedling" bee buzzing in their bonnet. Roses are doing well and promise a fine cut of high grade stock later on. They have one house planted to Adiantum from which they are cutting quantities of fine fronds.

We had a visit from Mr. Skidelsky, who is booking large orders for the new carnation, Nelson. RIBES.

AMERICAN CARNATION SOCIETY.

"Oriole" is registered by John B. Goetz, Saginaw, W. S., Mich. Color a glowing scarlet showing well under artificial light. Strong clove scented, fringed petals, flowers averaging three inches in diameter. The earliest and freest scarlet in cultivation, opening quick, no cropper, always in bloom. Stems stiff and wiry, eighteen to twenty-four inches long, habit strong and upright in growth. A good calyx and the variety is free from disease. Has been grown four years.

WASHINGTON, D. C.—There has been a very interesting and instructive exhibition of chrysanthemums at the greenhouses of the Department of Public Grounds near the Washington monument and it has been viewed by a host of visitors during the past few weeks.

ISLIP, N. Y.—A chrysanthemum show was held here November 8, the exhibitors being all local people. The prize-winners were Bradish Johnson, Harry Rollins, F. C. Lawrence and S. T. Peters.

The FLORISTS' MANUAL by WILLIAM SCOTT

Is a book of 224 large pages (same size as those of the Florists' Review), and contains about 200 articles on commercial plants and cultural operations, each giving "the meat" only, from the personal experience of a thoroughly practical man who is in daily touch with each department of the business and who has that rare quality of being able to tell others **what they want to know.** The articles are arranged alphabetically, like those in an encyclopædia, and in an instant one can turn to the subject upon which light is desired at the moment. The book is illustrated by over 200 fine half-tone engravings. It is

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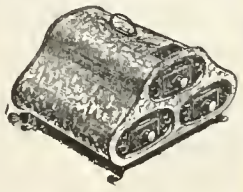

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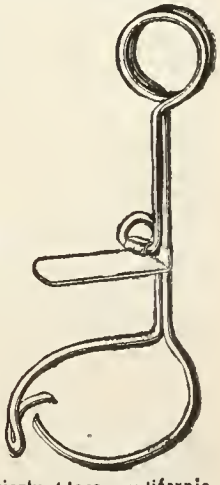

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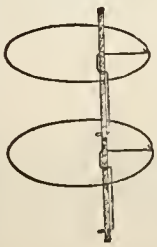

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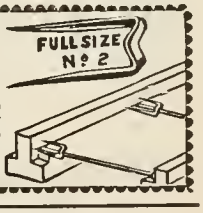

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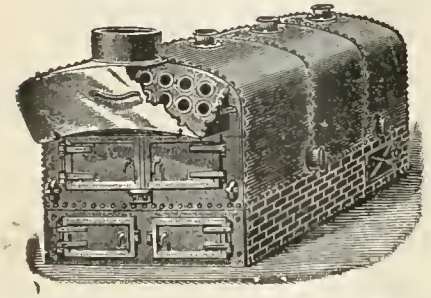

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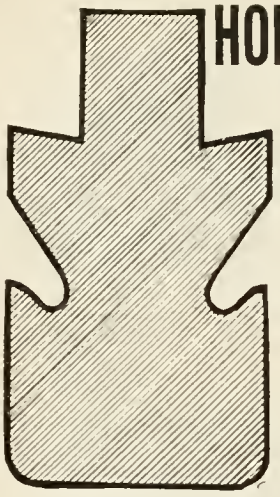

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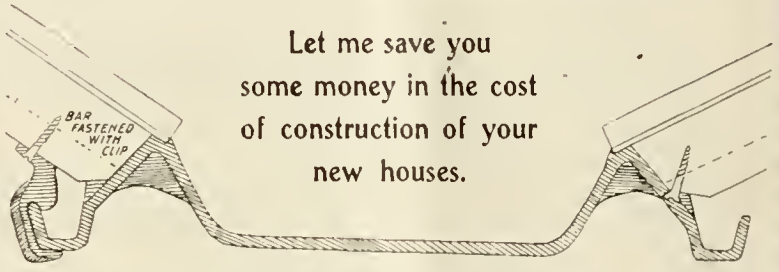

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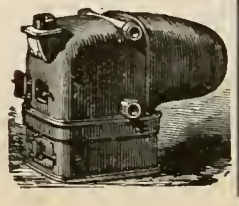

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FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. IX. CHICAGO, DECEMBER 5, 1901. No. 210

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SEE PAGE 779, NOV. 14th.

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Japan Magnolia Grandfl. (flowers for Xmas)	.75	7.50
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" " 10-inch up	.60	6.50
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Japonica, extra strong clumps	.50	3.00
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Our well known Empress brand, best in market	100 $1.50	1000 $12.00
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MISCELLANEOUS SEASONABLE HINTS.

Christmas Plants.

Plants are used now quite largely as holiday gifts. Not so much so perhaps as at Easter, yet many houses near our large cities are now filled with beautiful flowering plants for this trade. With us the four principal plants are the azalea, cyclamen, poinsettia and Begonia Lorraine.

Azaleas.

The azalea needs a strong heat to get them well out by Christmas. Ten days more would help us very much, particularly with the beautiful deep rose pink Simon Mardner, about the only colored one worth forcing. Deutsche Perle will open its beautiful flowers readily for us by Christmas. Be sure not to let these azaleas that you are keeping in so strong a heat suffer for water. Give them an abundance of water and plenty of syringing. A moist atmosphere will help much in opening the buds. Perhaps you have noticed that when an azalea is in bloom and it gets a severe drying out the petals shrivel up and will never assume their shape of beauty again. So never neglect the watering.

Cyclamen.

The cyclamen does best in a temperature of 55. You can give them 10 degrees higher to force out the flowers, but a very few days would ruin them and they never should be sold from such a temperature. A light, airy house with the temperature at 50 to 55 degrees finishes off the cyclamen in fine style. And when well grown it is almost or quite the most beautiful flowering plant that is grown, and with any kind of care it is a good house plant; one of the best. Tell your patrons to keep it in the window and as far from the radiator or fire as possible.

The people in this country live in very warm houses; our living room we consider chilly if it is not 70, and when we come downstairs to breakfast we prefer to have it 80. I am not going to pretend, because I don't know, whether this is unhealthy or not. People live just as long as they do in the country, where the wood stove goes out at night, water freezes in your bedroom and "bairnies cuddle doon" close to keep warm. But this great, steady heat that we have in city houses is not good for plants, especially the colder blooded ones. A rubber, pandanus or a kentia likes the heat, but it's hard on the cyclamen, azalea, and almost all flowering plants.

Begonia Lorraine.

Begonia Lorraine is no longer a very expensive plant. We have grown them in a night temperature of 65 degrees. They should for a week or two before Christmas have a lower temperature, and as much ventilation as it is possible to give. The degree of temperature is not of so much consequence as the ventilation. Give them all you can on favorable days and then they will be more satisfactory or last at least a week in fair order.

Poinsettias.

We have persistently grown the poinsettia for the last thirty years and now it is with us almost the leading Christmas plant. But the style of plant has very much changed. For many years we grew but the single stemmed plant in a 5 or 6-inch pot, but they no longer are the favorite. Last year we had several hundred that grew 6 and 7 feet high and so did our neighbor's. They were early propagated, it is true, but that did not entirely account for it. This year we have not one over 30 inches, and hundreds not over a foot.

I have often given the advice never to disturb the roots of poinsettias after the first of October, and that is good advice, for they will assuredly lose the foliage, but there is no harm in squeezing four or five plants into a pan a day or so before you sell or deliver them. They will lose their leaves in ten days anyway, and those you have just transplanted will lose them no sooner. But don't be doing it ten days before Christmas, or they will be in a state of collapse just when you want them at their best. We put half a dozen plants a foot high in large round baskets and with a dollar's worth of ribbon to match the scarlet flower they go at $8 and $10. Some want 5 or 6 plants in a 12-inch azalea pot, and more still are sold with us in 10 and 12-inch pans in which 10 or 12 small dwarf plants have been grown.

There are two causes of their losing their leaves. A low temperature and starving for root room. If healthy and vigorous they will do with a lower temperature, but they should never be below 60 degrees. If you think they are suffering for more root room give them liquid manure, weak but at every watering. We find for cutting that the pot-grown flowers last much better than those grown on benches or solid beds.

The wilting of the bracts (they are not petals) is one of the worst faults of the poinsettia as a cut flower. When wanted, cut them the night before and put the stems in water and keep them in a warm room. An ice box would be the very worst place for them.

Decorative Plants.

If you are not well supplied with a general assortment of decorative plants, you should get them at once and not wait till Christmas eve. There is always a good sale for a nice ficus, Boston fern, and several other ferns; one of the best is Cyrtomium falcatum in a 5 or 6-inch pot; it is a splendid house plant, and so is Polypodium aureum. When Peter Crowe, of

New Chrysanthemum Convention Hall.

Utica, sends out his Adiantum Bardii there will be a great fern for the house, for I saw it growing in the windows as I walked the streets of Utica a few days ago.

A. cuneatum is not a good plant for the dwelling house. Great plant as the Boston fern is. I hear occasionally the remark: "I am a little tired of that Boston fern." Then there is Pandanus utilis and Veitchii, and the kentias and arecas. You cannot make a mistake in buying these, because unlike flowering plants they are growing more valuable all the time, if they don't go off at the expected date. William Scott.

NEW CHRYSANTHEMUMS.

We present herewith engravings from photographs of three new chrysanthemums exhibited this year by Nathan Smith & Son, Adrian, Mich.

Convention Hall is pure white and was the winner of the $200 prize as the best seedling at the Kansas City show. It is from The Queen x Merza and resembles The Queen in growth. The outer petals are tubular, the others broad and regularly incurving. Height 4 feet. The flower shown was cut Nov. 5.

Adrian is a very closely incurved creamy white Japanese. Height 4½ feet. Flower cut Nov. 10. This was scored 87 points by the Philadelphia committee of the Chrysanthemum Society.

Edgar Sanders is a fine exhibition variety with broad incurving petals. Hicks Arnold x Nyanza. Height 4½ feet. Cut Nov. 10.

New Chrysanthemum Adrian.

CHRYSANTHEMUMS.

Now that the flower shows are over for this fall we can better compare varieties and form an idea which are the most desirable for both exhibition and commercial purposes.

In yellow the early mid season R. Hooper Pearson was a fine variety for us, all being good blooms except that two or three percent were under size. The stem is good, the foliage good and the color excellent. A fine keeper and a good shipper.

Col. Appleton is a beautiful flower and a good keeper and fairly good shipper. There has been some criticism of its stem. This difficulty must arise from keeping it too long as it has an ideal stem when grown to single stems, and used when ready. It is too early to be at its best at "show time."

I find at the shows that the growers are not pleased with Mrs. E. D. Smith. As a rule it has burned for most of them, although Mr. Elmer Smith, of Nathan Smith & Son, Adrian, Mich., had some very good ones at the shows that were not burned. But they were not so large as those shown by the E. G. Hill Co., of Richmond, Ind. Mr. Smith said that Mr. Hill and ourselves had overfed it, as Mrs. E. D. Smith would not stand feeding after it commenced to make its bud. I do not think it will be a profitable variety for the general trade to grow.

In Goldmine I saw some fine blooms at the Kansas City show. But the stem is at fault; it does not hold the flower up as it should. Too much of the parent, Sunderbruch, in it to make it a good keeper although a beautiful color and fine size.

Golden Wedding I think as a rule has been better grown this fall than usual. At least at several of the shows there have been fine specimen blooms of it. The stem and flower is fine but a little short on foliage, as the leaves are so small.

Of course Bonnaffon is a general favorite, both to the grower and retailer, as it produces a large percentage of fine flowers, is easily handled, as it does not bruise readily, and satisfactory to the customer as it is a good keeper.

The new variety, Golden Beauty, a fine late one for Thanksgiving, I think is going to be quite an acquisition. It makes a fine flower, a good rich warm yellow, stems of about three feet high, and fairly good foliage. Good for single stem.

In white there is nothing equal to Timothy Eaton. At the flower shows this fall, even among the newer varieties it was a drawing card for the public at every show. It proves to be an excellent keeper as well. Wherever the class called for white and Timothy Eaton was shown, which it invariably was, it was usually given first prize. If some one would raise us a pink variety of the Timothy Eaton type, they would long be remembered and their name would be ever in the minds of the busy florist.

For late varieties we consider the Jones family unrivaled. We have pure white, light yellow, deep golden yellow, bronze and pink of fairest form, large size, fine foliage and stiff stems. For those who can spare the room until Dec. 1 this must be a profitable variety, as it makes a large per cent of fine flowers.

The flower shows are undoubtedly a means of education to the general public as well as the visiting florists, and a great incentive to the trade. There are always queer questions asked which often show a great ignorance of floriculture. This is more especially true where cities are holding their first show. We of course are asked all manner of questions. Here is one: A lady accosted me, saying, "Would you please tell me where the mum chrysanthemum is?" After I explained to her the derivation of the word and made her understand they were all "mums" and suggested maybe it was the Timothy Eaton variety she was particularly anxious to see and suggested showing it to her, she said, "Oh, well, she was in a great hurry to catch the train and since it was all the same she wouldn't wait."

Now that the season is over we have concluded that for another year we will grow the following varieties, named in their order of successive development:

In White—White Fitzwygram, Bergman, Primo, Robinson, Ivory, Mayflower, Timothy Eaton, Princess Bassaraba, Western King, Chadwick and Jones.

In yellow—Yellow Fitzwygram, R. Hooper Pearson, Col. Appleton, Bonnaffon, Smith, Goldmine, Jones, Bassett, Golden Beauty.

In pink—Lady Harriett, Dalskov, Mrs. Gougan, Mary Hill, Perrin, Autumn Glory, Pink Jones.

In red—Mrs. Drexel, Malcolm Lamond.

M. S. Vesey.

CHRYSANTHEMUM SOCIETY OF AMERICA.

Following are the reports of the committees judging seedlings and sports:

Cincinnati, O., Nov. 2.—Nathan Smith & Son, Adrian, Mich., exhibited Monsieur Phil. Rogers ("Importation"), a bronze, incurved variety, which scored 80 points commercial scale, 83 points exhibition scale.

Boston, Mass., Nov. 16.—Nathan Smith & Son exhibited the following varieties: Oresco, apricot, shaded pink, Japanese, incurved, which scored 87

New Chrysanthemum Edgar Sanders.

points commercial scale, 88 points exhibition scale; No. 29-1, light crimson, with mahogany reverse, Japanese, incurved, scoring 75 points exhibition scale: No. 40-1, light rose pink, Japanese, incurved, scoring 84 points commercial scale.

Philadelphia, Pa., Nov. 16.—Nathan Smith & Son exhibited Adrian, creamy white, Japanese, incurved, which scored 87 points commercial scale, 82 points exhibition scale. Harry A. Fee, by same exhibitors, a bronze red with yellow tips, Japanese, reflexed, scored 83 points commercial scale, 85 points exhibition scale. No. 29-1, also by same exhibitors, scored 72 points commercial scale, 74 points exhibition scale.

Cincinnati, O., Nov. 23.—Nathan Smith & Son exhibited Mrs. F. J. Taggart, yellow, Japanese, reflexed, scoring 85 points commercial scale. (Golden Wedding x Goldmine.)

Cincinnati, O., Nov. 30.—Polar Queen (Nagoya x Mrs. Jones), a creamy white, incurved, outer petals reflexed variety, shown by Nathan Smith & Son, scored 90 points commercial scale.

Edwin Lonsdale, Secretary.

CARNATION NOTES.

Bone and Wood Ashes.

In regard to mixing wood ashes with bone meal I would say that circumstances alter cases. It is generally considered that wood ashes or lime will liberate the ammonia contained in the bone and allow it to escape as gas. This would cause us to refrain from mixing the two alone and allowing the mixture to stand any length of time. In fact we never mix these two fertilizers as we prefer to use them separately when using them for top dressing, but when mixing up a lot of soil for filling the benches there is no reason why all of the above fertilizers should not be mixed into the soil at the same time. The soil will absorb all the ammonia or other properties escaping from the fertilizers and there is no danger of anything going to waste in that way. W. B. made no mistake in mixing them into the soil unless he put in too much, as he did of the manure.

Propagating.

With the cutting bench ready to receive the cuttings the next thing to do is to select the cuttings and get them into the sand at once. We prefer if possible to take them off the plants in the morning if the day is bright, but on cloudy days it makes no difference what time of day you take them off. There is a wide difference between what one grower thinks is the best cutting and what another grower will tell you is the only cutting to strike if you want good stock for next year. And yet another will tell you that it makes no difference whether you take the side shoots from the blooming stems or the young blooming shoots before they begin to shoot up.

We prefer the side shoots from the lower part of the flowering stems for several reasons. We believe that if you keep on taking the young flowering shoots you will in course of a few seasons have plants that will run to grass instead of bloom. Then again, the side shoots are usually better matured and will make better, bushier plants, because the joints are short and the eyes close together and they usually have a good heel, which is always a good thing in a cutting. Another reason is that you will be almost certain to get your cuttings from plants that are bloomers and not from plants that may already have a tendency to run to grass instead of bloom. I must say, though, that the above is merely a theory of ours, as we have never actually tested it and know of no one else who has done so. We do know, however, that the side shoots from up near the bud will keep running into bud instead of making growth, and considering all we think our theory is about correct.

One of the most important things in selecting cuttings is to select none from diseased plants. Although the cuttings may root and oftentimes seemingly outgrow the disease, and you will think you are rid of it, yet the time comes when you will see that very same disease again. You can also oftentimes improve a variety by selecting cuttings only from plants that show extraordinary vigor in growth or in the size of the bloom or some other quality which the variety may lack.

Take nothing but good, strong cuttings, as the strength of the plants will depend largely on the strength and vigor of the cutting. I do not mean that you should select cuttings that are mammoth in size, but that you should select only short jointed, plump and well matured cuttings. Try to get them as near of a uniform size as possible, and one of fair average size is preferable to an extra large one in most cases.

In trimming the cuttings, be sure you make a clean cut at the base with a sharp knife. Occasionally one runs across an individual who thinks that the only way to have success in rooting carnations is to pull them apart at a joint and to stick them into the sand without any cutting. Others will have no other cuttings except those with a heel, and if a ragged thread half an inch long hangs onto the bottom it must be left on, according to their idea, and nothing can convince them that a clean cut will callous over quicker than a ragged break, and that all superfluous threads, etc., at the base will only rot and cause fungus. We trim off the ends of the grass just above the unfolded heart blades, as we think it helps to keep the cuttings from wilting and they can be stuck closer together in the sand without crowding, besides being much easier to handle.

Stick the cuttings in the row about three-fourths inch apart and make the rows about twice that distance apart, using an ordinary table knife to cut the furrows, which should be deep enough to allow the cutting to go down about one inch without bruising the end. Water thoroughly after the cuttings are set and keep the sand moist right along, but avoid getting it soggy. During the next eight weeks a good spraying about once each day will keep the sand damp enough and it is seldom we need to soak the bed heavily. This spraying is one of the most particular jobs you have in rooting your cuttings.

Just when to spray and when not to spray requires a great deal of judgment, and on it hangs very largely success or failure. You should spray and shade just enough to keep the cuttings crisp and at the same time you should not shade enough to make the cuttings soft and liable to damp off, nor spray so that the cuttings will remain damp on the foliage over night. You must study the weather, and if the atmosphere is loaded with moisture and the sky is likely to remain overcast, you had better not spray the cuttings unless they look wilted. A dark rainy day acts on the plants and cuttings very much the same as night does, and the cuttings will require about the same conditions as regards shading and spraying.

The first two weeks we do not allow the sun to strike them at all, but when the cuttings are calloused nicely we let them have an hour of mild sunshine each clear day in the evening just before sunset, and as the cuttings root we increase it, but be very careful not to allow the sun to strike them too strong, else they will wilt and a badly wilted carnation cutting means a dead cutting in most cases.

As soon as they are rooted well they should come out of the sand and be either planted or potted, but we will have more to say about that later.

A. F. J. Baur.

ROSE NOTES.

American Beauty.

The rose is called "the queen of flowers," and the American Beauty may be called the "queen of roses."

To get the best results from this rose it ought to be propagated early, selecting well ripened short-jointed wood, having, if possible, two eyes to each cutting. Begin potting as soon as the roots attain an inch in length. If allowed to stand in the sand after being rooted they are liable to shed their leaves and all such should be rejected at potting time, however well they may be rooted, for with the best of care they make but sickly plants. This shedding of leaves in the cutting bench is frequently caused by an excess of moisture which is absorbed by the leaves lying so close to the sand and by the fact that all of the cuttings from a long stem are not in the same condition of ripeness, while all receive the same treatment in the bench. As soon as potted they should be thoroughly watered and given a bright and airy position in the house and carefully shaded from the sun till root action commences, which, under favorable conditions, will be in about four days.

At no stage of its existence will this rose bear the slightest neglect as it is very susceptible to nearly all the diseases known to the rose and is an especial favorite, in its younger stages, of greenfly, red spider and black spot if crowded in the bench. It should never be allowed to become pot-bound or have its growth retarded or checked in any way. Repot by half-inch shifts after the completion of each successive growth until it is in a 4-inch pot; pinch out the tops to make the lower eyes break and plant in the bench in May or early in June.

As it is a gross feeder it requires mulching earlier and more frequently than most roses. With this particular rose mulching is preferable to liquid food till after the day begins to lengthen; liquid food having a tendency to make the foliage soft and spongy and making it susceptible to black spot. This usually begins to appear in September when root action becomes less active and the benches do not dry out so quickly. To get quit of this trouble let the benches become moderately dry; syringe only on very bright days when the foliage will be sure to dry quickly; give plenty of air on all favorable occasions, and pick and burn all diseased leaves as soon as they appear. By persisting in this treatment the disease will soon disappear.

Black spot is a true fungus and one would naturally think it would be amenable to the fumes of sulphur, but from my own experience and from what I have learned from other growers, it seems to have little effect on it. One remedy which I have tried with some effect is sulphuret of potassium, two ounces to twenty-five gallons of water, syringing twice a week, selecting very bright days for the operation. The buds are liable to be attacked by thrip during the fall and spring; their presence in the house can easily be detected by the buds assuming a blood red color and appearing as if the points had been clipped. Frequent and light fumigating will hold them in check but this is liable to discolor some of the outer petals. Cayenne pepper on a hot shovel will destroy them without injuring the bloom. The operator must start at one end of the house and walk quickly to the door at the other end carrying the shovel behind him so as not to breathe the fumes. Repeat this once or twice a week and the pest will soon disappear.

To get nicely pointed and well developed buds the temperature at night should be 60 degrees, running up to 72 degrees on bright days.

Ribes.

PHILADELPHIA.

The Market.

The social wheel has been revolving fast and faster still since Thanksgiving Day. Under its influence business has increased in volume with prices advancing. Beauties, in rare form since the wintry weather, are quoted at $6 per dozen for specials, and down to $1.50 for very short stemmed blooms. Liberties are improving; $1.50 to $2 per dozen buys the best stock. These red roses and Meteors are eagerly sought, as are violets and choice carnations, especially white. Brides and Maids are fine; most of the specials bring $8 per 100 now. Carnations are bringing $2 per 100 for anything nice; fancies go as high as $4 and even $5 per 100; the quality is improving. Violets are very scarce; $1 per 100 for the very best singles, many are lower; $1.50 per 100 for the best doubles, with $2 in prospect, it is said, though it is doubtful whether this raise will be made under present conditions. Chrysanthemums were cleaned up nicely last week at much better prices on ordinary stock than before the 28th ultimo. Leo Niessen reports having moved an immense quantity of these flowers at good prices.

Shipping trade has been heavy,—the opening of the Fifty-seventh Congress caused many choice blooms to go to Washington Monday. The first german in Baltimore on the evening of the same day created a brisk demand in that city which was felt by several of our commission men, who shipped many fine roses, lily of the valley and violets to that city on the days preceding this great social event.

Edward Reid shipped a grand lot of special Brides and Maids to Atlanta, Ga., on the same day.

Various Items.

H. H. Battles receives all the flowers of the new rose Ivory which are sent to this city by the American Rose Company of Washington, D. C.

J. J. Habermehl's Sons had a number of handsome baskets for the desks of the members of the Fifty-seventh Congress at the opening session on Monday last. A man was sent to Washington in charge of the flowers.

Samuel S. Pennock reports Thanksgiving business as the best he ever experienced.

Edward Reid is receiving some very fine Maids, Liberty and other roses from Robert Scott & Son, Sharon Hill.

Charles E. Meehan has made a specialty of Asparagus plumosus. He has it in many stages—from tiny seedlings to strong plants, topped by heavy six-foot strings, a house of which and yellow "Jones" chrysanthemums was a fine sight, the colors being equally divided, the bench a sheet of bloom. It is pleasant to see this enterprising grower once more in town seemingly none the worse for his illness.

Dumont & Co. have made their show windows very attractive with foliage plants.

Edwin Lonsdale is sending in some well flowered Lorraine begonias in several sizes.

S. S. Pennock considers Major Bonnaffon one of the very best Thanksgiving varieties of chrysanthemums. He sold a great many Eatons at $3 per dozen, but found Bonnaffon at $2 per dozen an even better seller.

The first prize pair of specimen Areca lutescens, together with the entire exhibit of palms shown by J. W. Cotting, Swarthmore Greenhouses, Swarthmore, Pa., were sold to a prominent Philadelphia party at the recent chrysanthemum show of the Pennsylvania Horticultural Society.

Much interest was shown in the Review's pictures of the wholesale houses last week.

The two florists' bowling teams are putting up a good article of ball at the Academy alleys.

Routine business was quickly dispatched at the club meeting on Tuesday evening. Then the members adjourned to the lecture room in Horticultural Hall, where a good audience assembled to hear Mr. Farquhar's lecture on the "Gardens, Fields and Forests of Hawaii," illustrated by many magic lantern slides. The evening proved very pleasant and instructive.

Phil.

BOSTON.

Trade Conditions for Nov. 25 30.

Thanksgiving week passed by without creating any great disturbance in the commercial world. There was a flutter in the poultry, fruit and candy market, and a call for heavy flannels and ulsters, with a correspondingly light demand for linen dusters, straw hats, ice cream and soda. Thursday had about the usual effect of Thanksgiving day upon the florist business, giving the incentive that a real good Saturday brings.

Violets are all that have been really scarce all the week, although red roses have been somewhat so. Violets continue at about $1.50 to irregular buyers and best American Beauties are worth $6 or $8 per dozen, with other sizes ranging down to $1. Pink and white roses started off in plenty, but decreased so suddenly for Wednesday that prices flew up strangely, especially on smaller grades. Heavier cuts later in the week brought things down to their bearings once more, so that buyers have lately offered from $2 to $12.50 per 100. Carnations have been plodding along very steadily, colored ones getting too scarce for the Thursday call, but all kinds otherwise just about keeping abreast of the

View in the Store of Mr. C. A. Samuelson, Chicago.

demand at from $2 to $4 per 100. Chrysanthemums were very plentiful all the time, coming in much more freely the latter part of the week than I expected. Prices have advanced materially, but they are not extravagant yet, as compared with former years or with the bother and expense of raising them.

Of course, it will not do for me to let them hear me say so, but I do not believe any of the chrysanthemum men will make a big fortune this year. And I have an idea that those who simply try to grow small and medium sizes, two to four or more per plant, realized most for their labor. This kind take care of themselves largely, but the single blooms need a lot of babying.

Harrisii lilies are in force and callas are cropping out here and there. Bulb material increases slowly and fine white flowers are a bit scarce, candytuft being gone and stevia just beginning. All things considered the outlook is about an even one between the grower and the retailer for a few weeks more with a guess at rather a scarcity at Christmas along all lines generally, unless it be Mr. Eaton's lily crop. But trade for that day may run to plants heavily and the plant men can take care of it, presumably, as they report little life in their business so far.

An Item or Two.

Work is being rushed at Mr. McMulkin's new store on Boylston street. Plumbers, painters, carpenters, etc., are all there and making lots of chips. But it is coming into line and will be a magnificent place to carry on business.

On account of the accidental overturning of a lamp, the dwelling house of Mr. F. W. Fletcher, at Auburndale, was almost wholly consumed by fire on the night of Nov. 29. Being fairly well insured it is to be hoped no great loss is entailed, the greater part being probably on household furnishings, which were not so well covered. But the larger part of these were saved.

J. S. Manter.

A HANDSOME STORE.

We present in this issue two views from photographs in the store of Mr. C. A. Samuelson, Chicago, which has been entirely refitted and refurnished this summer, the interior finish being entirely in mahogany. The effect is very rich. It will be noted that brass framed marble topped tables have taken the place of counters.

The third picture gives a view in the conservatory at the rear of the store, built during the past summer. With the large increase in the call for high grade plants a conservatory of this sort is really a necessity with the retail florist.

BALTIMORE.

Trade and Personal Items.

Within the past ten days we have had a much needed rain which soaked the ground, followed by several nights with the mercury marking ten degrees of frost. And today (Dec. 2) is more like April weather than the beginning of the calendar winter, the thermometer showing above 60 degrees, with clear skies and dry atmosphere.

Trade continues moderately active, without the swing and movement of last year. Flowers are about equal to the calls and more in evidence would just at this time be an excess. Prices are hardening somewhat and the final passing for the season of the chrysanthemum will be regarded by pretty nearly everybody concerned as a benefaction to the trade.

Some fine Chadwicks have been seen on the market, this splendid variety outdoing in style and finish the vaunted Eaton, which shows some coarseness and a porcupinish bristling of the petals which is not attractive, while in size it has been equaled by well done Mrs. Henry Robinsons.

Tonight that great social event for a certain set, the first german of the year, takes place, with the usual resultant demand for flowers, especially American Beauties and violets, of which there has been an insufficient provision.

Anticipatory to the business involved in preparation for this function the Charles street florists decorated their windows with more than usual elaboration, and the handsome displays were worth a long walk to see. Amongst other choice things William J. Halliday had conspicuous a fine lot of orchids.

A new claimant for popular patronage, Mr. J. Brown, has opened a flower store on Linden avenue, near Preston street.

Mrs. Henrietta Bauer, who conducted a florist's business at Gay street and North avenue, died last week. She succeeded her husband and was the mother of three sons, all gardeners and florists, Henry, Frederick C., and Otto, the last

named of Washington, D. C., and with daughters who married others in the trade; namely, Wm. A. Ekas, deceased, and Henry Fischer.

One of the oldest of the craft in this vicinity also succumbed at last to the grim reaper—Obadiah Kemp, aged 87 years.

Robert Halliday, president of the Gardeners' Club, tells me the result of its recent show is hardly so disastrous as was reported by the daily papers immediately after its close. R.

ST. LOUIS.

The Market.

Thanksgiving Day trade was very good. The quantity of flowers was somewhat reduced though there was plenty, and the prices were somewhat lower than those quoted in the last issue. The weather was bright and clear, just the kind of weather that brings out the buyer. The West End florists are very much pleased with the business done and the down-town florists have nothing to complain of. The wholesalers had plenty of shipping orders which, with the local trade, kept them very busy throughout the day.

American Beauties averaged fairly good in quality and were in big demand at top prices; $4 and $5 per doz. for first quality was the wholesale price, with shorter stemmed stock from $1.50 to $3 per doz. The market went short on these early in the day. Meteors, Brides, Maids, Gates and Perles averaged from $4 to $8 per 100; quality, good.

The carnation supply was, and is short and the demand big; wholesalers haven't nearly enough to go around. The demand was heaviest on white and red, and the price was up as high as $4 per 100; very few sold below $2. Violets were very short in supply and commanded $1.50 per 100, and even at this high price more could have been sold. Chrysanthemums are still quite plentiful (except first class stock) and had an active demand at $15 and $30; the medium stock sold cheap. Romans and paper whites were in fair supply at $3 and $4; good valley at the same figures; stevia sold well at 25 cents per bunch; smilax went up to 15 cents, with demand fair.

Notes.

Philadelphia was well represented in St. Louis the past week. Mr. Eschner of M. Rice & Co., accompanied by Mrs. Eschner, made the rounds of the trade. Martin Reukauf looked after the interests of H. Bayersdorfer & Co., and Mr. Fancourt remained over in the interests of J. Kift & Son. The latter two left for Louisville Thursday night, leaving the field to Mr. Eschner.

J. Rolker of New York also spent a few days with us last week.

Club Meeting.

President Meinhardt announces that the next meeting of the club on Thursday, December 12, will be a very important one, and requests that all the members be present so that the programme on tap may be carried out. The exhibition committee will make a full report and the prizes will be paid in full. Two essays will be read; also a report from the World's Fair committee. The second assessment must be paid at this meeting.

Bowling.

Thanksgiving night the florists bowled three games with the Bankers and lost two of the games. There was a large gathering of the fair sex present. Mr. and Mrs. F. M. Ellis, Mr. and Mrs. Kunz, Miss Lupe, Martin Reukauf and Mr. Fancourt were the rooters for our side.

All the members were in fine form except the captain, who was unable to do much owing to the old ailment, and his average of 137 looks bad in print. Following are the scores made:

Florists.	B.	E.	1	2	3	Total.	Av.
Beneke	5	10	149	128	134	411	137
Kuehn	5	5	165	189	151	505	168 1-3
Beyer	1	5	198	144	193	535	178 1-3
Sturtz	2	7	183	169	172	524	174 2-3
Ellison	3	4	171	186	187	546	182
Totals	16	31	856	816	837	2521	840 1-3

Bankers.	B.	E.	1	2	3	Total.	Av.
Totals	13	21	816	861	943	2694	868

J. J. B.

KANSAS CITY, MO.

Carnations.

In the seedling carnation competition at the recent exhibition the Chicago Carnation Co. was first on twenty white with their superb variety Polar Queen, Mr. Witterstaetter, of Cincinnati, being second with a large white under number. In scarlet, Chicago Carnation Co. was first, with their Mrs. Potter Palmer; Park Floral Co., second, with a fine red seedling on the order of Stuart, which was one of its parents. In clear pink there was no competition. In class calling for pink, lighter than Scott, Chicago Carnation Co. was first, with their Mrs. Higinbotham, which the judges declare to be the most fragrant of any carnation coming under their notice; E. T. Graves of Richmond, Ind., was second, with some excellent blooms similar to Morning Glory but larger and fuller and an exceedingly good stem. Class calling for any other color, Chicago Carnation Co., first, with their now famous Harlowarden, the same variety which won the S. A. F. medal at Chicago; this variety was also awarded, as a special prize, a gold medal, on account of its advancement over other carnations; Park Floral Co., of Denver, was second, also showing a crimson.

The Retailers.

Thanksgiving is past but most of the florists are still giving thanks, for more favorable weather and a better demand for the festive yellow mum, has seldom been realized. The "Tigers" of Missouri won the great foot ball game from Kansas—the first time since 1895, and the town and its citizens were "yellow" with enthusiasm. Many of the retailers were completely sold out, and yellow mums were on deck far into the night. The best blooms sold at $1 each and it was a poor flower indeed that wasn't worth a quarter.

There are many pretty florist stores in Kansas City and trade generally is in a most healthful condition. No city in the country for its size has as many lady florists, and every one of them is making money. Miss Murray and her sister have a cozy store in the popular Midland hotel, and number many of the best citizens among their patrons. Their business has grown constantly during the past five years.

Miss Dalley and her sister are now among the "veteran" florists of the city and have a large and well established business that is a credit to them and to the city.

On the same street Mrs. Edgar occupies a part of one of the largest millinery stores of the city and is rapidly building up a paying trade.

At Mr. Barbe's retail store on Walnut street, Miss Smith is and has been for six years, the sole manager of his business there, and so effective has been her supervision that Mr. Barbe contemplates an extensive addition to his plant in 1902 to supply the retail demand.

At the Chick-Pratt store Miss Pratt is the queen bee, and makes the honey and the money, while the large retail store of Mr. Kellogg of Pleasant Hill on Grand avenue is entirely in the hands of his daughters and managed exclusively by them.

So much for the glory of the gentle sex in Kansas City floriculture.

Mr. Samuel Murray has one of the best retail stores in the west and in one of the best localities, close to the famous Coates house. His store and greenhouse combined give him facilities unequaled here, and his immense decorative and cut flower trade is too well established to go in any other direction than forward. He has able assistants in Miss Hayden, for years with the Art Floral Co. of Chicago, and Mr. Ellsworth, while to his grower, Mr. Sharpe, he accords much of the honor bestowed on him by the judges at the recent show.

Mr. Murray is a broad, generous, wholesouled Scotchman whose openhandedness and solicitude for the pleasure of others made the Kansas City flower show such a happy memory for every florist visitor that attended it. He was ably seconded by that busy, goodnatured Arthur Newell, son of George Newell, Downham, England, an old-time florist of national reputation.

Mr. Newell has experimented successfully for years in running two stores, a rock on which many a good ship has been wrecked, but he sails both his vessels every year into prosperous harbors, with Mr. Schwager and Mr. Stark as first mates, and a good crew. Mr. Newell is a member of about every secret society here, a thirty-second degree Mason and an all around good fellow. He'll still be a young man when he won't have to work at all.

Another of the coming men here is W. L. Rock, a nephew of Mr. J. M. Gasser, of Cleveland, and a graduate, only three or four years ago, from the store of that gentleman. In that time he has developed an extensive business, has opened a branch store on Eleventh street, and now in partnership with Mr. Chas. Heite he has built a range of three houses 28x200 where the new firm will grow carnations for the present for his retail trade.

Mr. Rock has a good reputation as a decorator, making that work his specialty. He is very artistic, and his success in table and mantel decorations at the big show attest his ability. Mr. and Mrs. Gasser have been guests of Mr. and Mrs. Rock during the past three weeks.

Mr. Millatt, who has been your correspondent here for some years, is about to sell his business, marry a "sweet girl graduate" and teacher of Denver, and make his honeymoon trip to Manila, sailing about January 1 for Hawaii, on his way. Austin.

View in the Store of Mr. C. A. Samuelson, Chicago.

CLEVELAND.

Thanksgiving Trade.

Thanksgiving Day is over and the florists so far as I have been able to learn are very well satisfied. Prices on carnations and roses ruled a little higher but mums remained about the same although the quality was not quite so good. But for the fact that Wednesday was a most miserable day the demand would have been much larger; as it was carnations were very scarce.

Annual Opening of Smith & Fetters.

One of the very pleasant events of last week was the fourth annual opening of Smith & Fetters, and their beautiful store was handsomely decorated. Although a comparatively new firm, by their push and energy and exquisite taste in decorating they have forged ahead and are now acknowledged to be in the front rank as floral artists. Their window was very tastefully decorated with Begonia Gloire de Lorraine, violets and lily of the valley and Adiantum Farleyense.

They had two table decorations. One was in Meteor roses and orchids, with lily of the valley; the other was rather novel, being a large head of Savoy cabbage trimmed with yellow mums and croton leaves. The tables were rearranged each day.

On one side of the store they have a large mantel which extends up to the ceiling. This they had decorated with American Beauties and white Jerome Jones mums, Lorraine begonias, crotons with ferns and palms. On each side stood a very large cathedral candle and Easter lilies.

They made a specialty of birch bark and Porto Rican matting in their window decorations.

Each visitor was presented with a beautiful calendar for 1902.

A Visit to H. A. Hart's.

A visit to H. A. Hart's found everything in first class order. He has some fine primroses just right for Christmas and his cyclamen cannot be beat for young plants; they are now showing bud and bloom. The lilies here are also in good shape and will be all right for Easter. Mr. Hart is quite an expert on forcing hydrangeas and always has a large quantity in bloom just at the right time. The carnations are looking fine and give promise of plenty of flowers for the holidays. He is short on whites but that seems to be the general complaint here. Mr. Hart complains about the azaleas he received being badly mixed and not the varieties he ordered. This seems to be a trick with some of the growers. They seem to be short on some varieties and they fill their orders with anything they have.

A Visit to Glenville, O.

A. Schmitt of Glenville has his houses in fine shape now, having remodeled some of them. The stock is fine. He has three houses of carnations that are in the pink of condition and give promise of a good crop for the holidays. He has a great many Boston ferns, well-grown specimens in all sizes. Mr. Schmitt says there is not the demand for them this year that there has been but hopes to dispose of them before Christmas. His mums are about all gone now, and he is sorry; wishes he had a house of late ones just coming in; thinks they would pay well. There are others of the same opinion, but it is too late now. The prospects here are for a scarcity of flowers from now till Christmas.

TENEP.

TORONTO.

The Market.

Cut flowers have been very scarce for the last ten days and we are getting a taste of our mid-winter scarcities in advance.

It really seems too bad that it is necessary for all of the growers to be off crop at one and the same time, but as we are willing to forgive and forget any inconvenience caused now, if they promise us plenty at Christmas time, they need take very little notice of the storeman's railings as we are lightning artists at change of tone when necessary.

Mums are still fairly free with the exception of white, particularly small stuff being scarce. Carnations are still in greater demand than the supply and roses—well, there are not many of them being thrown on the market and the growers do not hesitate to slip a bull-nose or two in the count with stock whose company they should never keep. Violets are still being sought after and valley is not plentiful. A few nice paper whites are putting in their appearance.

Various Notes.

A visit to Mr. Hollis found him busy at his new location, building and getting his boilers in shape. He has been considerably handicapped by the dilator-

iness of the windmill men, they not having completed his water pumping apparatus.

Last week the wedding was celebrated of Miss Mattie, eldest daughter of John H. Dunlop, our well known rose grower, to Mr. Goulding of the Ozone Co., Chicago. Mr. Goulding is an old Toronto boy and we congratulate him on winning one of our brightest lights.

I made a mistake in the flower show reports in not giving Mr. W. J. Lawrence credit for receiving second prize for twelve Beauties. I hope it will be first next time. C. W.

On Tuesday evening, Nov. 26, by the kind liberality of their employer, the employes of J. H. Dunlop were invited to partake of his hospitality at his residence and to spend a social evening with a few friends invited by their host. At the time appointed they sat down to a bounteous repast provided by their host, and needless to say ample justice was done to the good things which were supplied by one of the leading caterers of the West End; and I must not forget to mention that the dining hall was made to look quite gay by the use of palms, ferns and bunting, which part was ably looked after by Mr. A. Houle, the respected foreman of the establishment.

After filling the inner man with the good things provided, the worthy host occupied the chair and proposed the usual patriotic toasts which were enthusiastically received and honored. Mr. A. Houle proposed the health of the chairman, thanking him on behalf of the employes for his hospitality, to which he suitably responded, and after listening to some able speeches by A. Houle, J. Stevens, Mr. H. Dillmuth responding on behalf of the retailers, an adjournment was taken to the drawing room of the residence, where an excellent program, both vocal and instrumental, was carried out, assisted by the following: Miss Jessie Dunlop, Miss A. Montgomery, J. H. Dunlop, J. Churchill Arlidge, J. Milne and A. Arlidge.

Selections on the flute were rendered by J. Churchill Arlidge, who is one of the most noted leaders and performers on the flute, if not the most expert in the Dominion. A most enjoyable and long to be remembered evening was brought to a close by all singing "Auld Lang Syne." G. P.

CHICAGO.

The Market.

Thanksgiving Day trade was fully as large as that of any previous year in cash results, but it was due to higher prices and not to increased supply. It is likely that fewer flowers were handled than last year, but the demand was so strong that prices averaged higher than ever before at Thanksgiving, and the results were very satisfactory under the circumstances. Prices held up firmly to quotations to the end and there were no heavy receipts on the last day to cause a slump as has been so often the case at holidays. Some say that growers kept their cut coming in more evenly, which enabled the dealers to realize better and keep the market steady, but others say the grower had nothing to hold back, "so how could he?"

Anyway, practically everything was cleaned up at good figures, the only item having a tendency to weaken at the last moment being white roses. Curiously enough white carnations were the scarcest of all, though all carnations were very short of demand.

Since Thanksgiving prices have dropped but little and the supply is still none too large, though improving. In roses the best still bring $6 to $8, with good ordinary at $4 to $5 and commons at $2 to $3. In Beauties the best select bring $4 and $5 and some extra fine ones are now coming in. In carnations white ones are especially scarce and they bring from $3 to $4, with colored at $1.50 to $3 and extra fancy as high as $5.

Good violets have been very scarce and the quality of those received has averaged very poor for the season. Grand Rapids growers report that they have had no sunlight for a month. Smilax and Sprengeri seem to now be very plentiful.

A few good chrysanthemums are still coming in and when first class they move well at good prices. Poor stock, though, doesn't seem to be wanted at any price.

There were probably more mums for Thanksgiving this year than last and all were needed on account of the shortage in roses, carnations and violets.

We hear of quite a number of growers who missed it for Thanksgiving but expect to be in it at Christmas, and indications seem favorable for a satisfactory supply for that great holiday.

Various Items.

Robert Newitt, at one time connected with the trade at the old-time establishment of W. G. Newitt, was killed by Geo. Johnson in a quarrel last Saturday night. He was about 55 years old and a widower.

Weber Bros. are sending in some remarkably fine Brides and Maids to J. A. Budlong. Their plants are making a phenomenally vigorous growth and their rose houses are a splendid sight just now.

McKellar & Winterson have recently much enlarged their stock of cut flower vases and have added many new styles, especially in glass, that are not only very pretty but of a shape that makes them really useful for preserving as well as displaying flowers. They are also displaying a fine line of braid basket covers for bulb pans that are very pretty and will certainly be popular.

Bouquet green is advancing in price and there is now little doubt that there will be quite a shortage in the supply of this holiday material.

E. H. Hunt's holly buyer, who is now in Maryland, reports that indications are that well berried holly will be scarce.

Louis Gresenz, with Bassett & Washburn, has a very bad hand as the result of rose thorn poisoning and a subsequent accident.

"See the sign" is still the "sign" at Kennicott's. Ask Scott.

Geo. Bayer, of Toledo, is still sending finely finished chrysanthemums to Kennicott Bros. Co. Mr. Bayer's mums have stood very high in this market, having uniformly fine finish and always bringing the highest prices.

At the next meeting of the Florists' Club, to be held next Wednesday evening, prizes will be awarded for the best plants suitable for holiday trade, and there will be a discussion upon the various plants adapted for holiday sales.

J. A. Lynn has established winter headquarters at 444 Wells street and is making up a big stock of novelties in his birch bark ware for holiday demands.

Mr. B. Eschner, of M. Rice & Co., Philadelphia, accompanied by his wife, is in the city, and will remain till Saturday.

Bowling.

In the three League games played last Tuesday evening the Wholesalers won two from the Growers and the Retailers two from the Miscellaneous. Following are the scores:

WHOLESALERS.			
Jos. Foerster	203	180	167
W. S. Heffron	147	194	101
Jno. Sterrett	206	135	156
E. Winterson	150	167	165
	706	676	589
GROWERS.			
F. Stollery	150	175	174
F. Matti	169	138	165
J. P. Sinner	96	138	171
G. Stollery	138	142	157
	553	593	647
RETAILERS.			
J. Lambros	204	153	124
J. Huebner	142	126	143
E. Enders	135	135	149
Geo. Asmus	177	169	174
	658	583	590
MISCELLANEOUS.			
C. Balluff	182	147	125
C. Hughes	155	149	105
C. W. Scott	136	103	123
Jno. Degnan	161	207	134
	634	606	487

Results to date	Won.	Lost.
Growers	17	10
Wholesalers	16	11
Retailers	13	14
Miscellaneous	8	19

GALVESTON, TEXAS.

Galveston is all right again. It has quickly recovered from the frightful calamity it suffered. During the summer there were many storm frightened people who stayed away but have come back feeling that Galveston is herself again. The summer season is especially dull here as so many wealthy residents go away for the summer. Not because the summer months are especially disagreeable here, but because their business here lasts only during the cotton season.

It has been a hard year for almost everybody, but the florist has had the hardest struggle. The climate is a hard one for the florist to deal with and this last year expenses have been unusually heavy, as we had to get new soil to work with. The florist cannot get along with the plants that do not object to a soil that has been saturated with salt water. Roses that were planted out after the storm were almost a total failure. It takes a good deal of courage to keep at it when you have to replant stock three times during one season. But we have finally succeeded.

Hybrid tea roses are now doing finely. Liberty has proved to be one of the finest outdoor roses for our climate. I have tried both grafted and own root plants and prefer the grafted ones. I planted out 200 plants I obtained from Mr. J. L. Dillon, Bloomsburg, Pa., and during October we cut three to four dozen blooms every morning. Another good rose for us here is the Marquise Litta, of which I have some grafted plants from the E. G. Hill Co., Richmond, Ind.

Heavy rains just before the chrysanthemum season did much harm to the plants, especially to those planted early. A florist here should never set out his chrysanthemums before the end of May or in June. If planted earlier the stems get too hard and woody before blooming time and they will not take up water, the roots of the older plants often rotting. Even now those of the older plants which recovered from the rain have hard-

View in the Conservatory attached to the Store of Mr. C. A. Samuelson, Chicago.

ly any roots and but poor blossoms, while those I planted later in the season are not injured.

Recently I spent a day on the mainland at the Gulf Coast Nurseries, Mr. H. J. Caudron, proprietor. On the mainland chrysanthemums always do better and are earlier than with us because the nights are cooler and the soil (a heavy black clay) is better for them. They lost some as the result of the heavy rains but had a fine show of bloom. In whites they grow Mrs. Robinson, J. H. Troy, Frank Hardy, W. H. Chadwick and Mrs. Weeks. In yellows, Lincoln, Bonnaffon, Monrovia, Modesto, Dailledouze, Sunderbruch and Goldmine, the latter of immense size. In pinks, Maud Dean, Glory of Pacific, Pres. Smith and Mrs. E. G. Hill. In reds, Black Hawk.

On All Saints' Day the weather was beautiful and business was fair. People who can afford it will always buy some fine flowers for decorating graves, but for the great mass we must have cheap, home grown flowers, or do little business. And there are here many people who lost all their property as well as their dear ones in the storm and who have to watch every cent of expenditure. And there are others who have no graves to decorate—only pictures of their lost ones.

A poor looking old lady after pricing all the flowers in my store asked for a 15-cent bouquet, remarking: "I don't need much, it's only a tiny picture. He was my only son and he took care of me. Oh, if I only had his grave! But his body was never found. I am all alone." She could hardly speak. I gave her a small bunch of violets and half a dozen carnations to put on each side of the picture and handed her money back.

A young fellow whose hands showed the effect of hard work gave me $1.50 and wanted as many loose flowers as I could afford to give him for the amount. "How many graves?" I asked. "Ten," was the reply. He had lost father, mother, married brother with family and two sisters. One after another he had located their bodies and had them interred in decent graves, earning the money loading cotton.

Neither of these customers expected much for their money but it would take a tougher fellow than a Galveston florist to make money on such poor people, and this will be a weak point in our All Saints' Day business for some years.

On the other hand the season is opening in a lively manner. Preparations are being made for several large balls and other social affairs and for these the finest flowers are demanded. Most of the florists have down town stores this winter and all are expecting a good season. C. E.

GRAND RAPIDS, MICH.

Thanksgiving Day Trade.

The weather has been very disagreeable, dull and threatening, with mild days and cold nights, thus retarding the opening of flowers and causing such a shortage as to almost amount to a famine. This was especially true of carnations, the supply being totally inadequate. Roses were more nearly equal to the demand. Mums just about saw their finish, all the late varieties blooming in time for Thanksgiving. The demand for pot chrysanthemums was less than half of that of last year.

Shipping trade was fine and everything was cleaned up close. The volume of trade was about 20 per cent greater than that of last year.

Prices: Roses, $1 to $1.25 per dozen; Beauties, very scarce, $2 to $5. Mums, 50 cents to $3 per dozen, the bulk going at $2. Carnations, 50 cents per dozen; fancies, 75 cents.

There were some good Lawsons on the market, also Irenes and Cranes. The Marquis seems too slow to ever become a paying variety in this locality. Prosperity is fine, as are most of the new varieties. G. F. C.

FLOWERING PLANTS IN SMALL POTS.

A few years ago we used to have an occasional call for something in bloom to go into the fern dish on the table. Of course plants in 4-inch pots were too large and the demand could not be met.

There is a strong tendency on the part of customers to vary occasionally from ferns to flowers, however short their duration may be, and we should prepare to meet this demand. One wholesale plantsman told me he could sell thousands of well done cyclamen in 3-inch pots for this use alone. Begonia Lorraine in 2½-inch pots are fine for the purpose, also 3-inch primulas, poinsettias in season, and 3-inch miniature hyacinths.

Growing in pans is resorted to in some instances but one can always make up better with evenly flowered pot plants where often pan stuff comes uneven.

ART.

MUST HAVE THE STOCK.

I sold about twenty-five bushels of gladiolus bulbs last week from my adv. in your paper.

I would not advise any one to advertise in the REVIEW unless they have plenty of stock and time to fill orders. I send another adv. for next two weeks.

FRANK BANNING.

Kinsman, Ohio, Dec. 3, 1901.

LEO NIESSEN
OF
PHILADELPHIA

LONG DISTANCE TELEPHONE.
Open 7:00 a. m. to 9.00 p. m.

Wholesale Florist,
N. W. Cor. 13th and Filbert Sts.

AMERICAN BEAUTIES--Choice Blooms
Valley, The best in the market.
Smilax, Fine Strings in quantity.
Chrysanthemums, Choice blooms in best colors.

Mention The Review when you write.

New Crop Mammoth Verbena and Salvia Splendens.

This grand strain of Mammoth Verbena cannot be excelled for immense size of florets, large trusses and beautiful, bright and distinct colors.

Fresh Smilax, per oz., 20c; ¼ lb., 50c; per lb., $2.00. **Asparagus Plumosus Nanus,** per 100 seeds, 75c; per 1000 seeds, $6.00.

CYCAS STEMS, FERN BALLS and PAEONIES will arrive this month. Write for prices.

Mammoth Verbena, J. & S. Choice Mixed, per ⅛ oz., 20c; per oz., $1.00
Mammoth Verbena, separate shades, white, pink, scarlet and purple, per ⅛ oz., 25c; per oz., $1.25.

Salvia Splendens (Floracroft Strain), per ¼ lb., $3.50; per ⅛ oz., 20c; per oz., $1.25. Salvia Splendens, Clara Bedman or Bonfire, per ¼ lb., $7.00; per ⅛ oz., 30c; per oz., $2.00. Salvia Splendens, Silver Spot, per ⅛ oz., 50c; per oz., $3 00.

JOHNSON & STOKES, 217 and 219 MARKET STREET, Philadelphia, Pa.

Mention The Review when you write.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—One Furman steam boiler, large size; used one year; also a number of thousand small size pots, and a quantity of 5 and 6-in. pots. A. T. Simmons, Geneva, Ohio.

WANTED—A florist who understands his business, and can grow roses, carnations, violets mums and general bedding stuff. Apply 96 College ave., Annapolis, Md.

WANTED—To lease a greenhouse plant, with well established trade, in Texas or one of the Pacific states; must be in good order, with modern heating system. Write full particulars to Pacific, care Florists' Review.

SITUATION WANTED—After February to run greenhouses on shares; no place wanted that will not clear me $15.00 per week above expenses; Southern States preferred. Humphries, care of Florists' Review.

SITUATION WANTED—Florist with experience desires general greenhouse work; roses or carnations preferred. Address G. L., care Florists' Review.

SITUATION WANTED—As helper in greenhouse, or as fireman, by steady, sober man of 31. D. H Mains, 398 Franklin st., Norwich, Conn

WANTED—First-class florist who understands the wholesale and retail business thoroughly, and who has had experience in growing roses and herbaceous plants; a good permanent place for the right party; married man preferred. Wagner Park Conservatories, Sidney, Ohio.

WANTED—Four or five men for propagating; steady work all winter. Apply Bassett & Washburn, Hinsdale, Ill.

WANTED TO RENT—10 000 to 20,000 ft. of glass for spot cash with privilege of buying in one or two years, within a radius of 10 or 12 miles from Chicago Court House. Address D., care of Florists' Review.

SITUATION WANTED—Will engage as maker up, grower, all-around florist, landscape engineer, draughtsman; 25 years' experience; references. Address H. A. F., care Florists' Review.

FOR SALE—Six greenhouses, 19x100 feet, with ten or eighteen acres of land. Two hours from New York on main line to Boston. Local demand exceeds the output of the houses. Will be sold at great sacrifice. Apply to Wm. C. Mansfield, 1184 Lexington Avenue, New York.

FOR SALE—500 feet 4-inch greenhouse pipe, second hand; Eastern make, extra heavy, in good condition; 10 cents per foot. Joseph T. Janes, Park Ridge, Ill.

WANTED—Good assistant for store in far western city; must be competent and well recommended. Address with references, and stating salary required, O. A. C. Oehmler, Butte, Mon.

WANTED—At once, honest young man who is not afraid to work; with some experience in greenhouses; to start with $18 00 per month and board; German preferred. Address Janesville Floral Co., Janesville, Wis.

WANTED—A man to take charge of two greenhouses just finished. Must be a good all-around man able to grow all stock needed. Will pay good wages. Address L. O'Sullivan, West Superior, Wis.

WANTED—A young man for general greenhouse work; single; must be sober and reliable; room and board on place; state wages wanted; give reference. F. J. King, 220 Madison Street, Ottawa, Ill.

WANTED—Some second hand glass. Any size, 10 inches and up. Write at once. Michigan Seed Co., South Haven, Mich.

SITUATION WANTED—To take charge of a commercial place, wholesale or retail; fourteen years' experience; good grower of roses, carnations, etc.; strictly sober; age 33; single; Southern Indiana, Kentucky or Illinois preferred. Address Reliable, care Florists' Review.

FOR SALE—Some extra good second hand 3-in. pipe at 6c per foot; also some 4-in.; guaranteed sound. W. H. Salter, Rochester, N. Y.

FOR SALE—Greenhouses, 12 miles south of Chicago Court House, containing about 10,000 feet of glass, filled with carnations, roses, etc.; good retail and wholesale trade; price $6,000. Use of 3 or 4 acres adjoining houses free of charge. Address 25, care Florists' Review

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2 500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

FOR SALE—A model florist's establishment (see illustration in Nov. 28th issue), situated in a town of 6,000 inhabitants, which supports two public schools, a high school, a military school and a ladies' conservatory of music, these two latter having an attendance of 250 each. Receptions calling for an extensive use of cut flowers are frequent. Although having increased his greenhouse capacity from three to six thousand square feet during the last four years, the owner is a frequent buyer in the St. Louis and Chicago markets. Having established a fine trade in a dozen nearby towns, it will be necessary to build another range of houses, in anticipation of which the owner bought last year three more acres of land for this purpose. The establishment is located on principal street and only three blocks from court house; it consists of three greenhouses, a fine office and several other buildings; also a new seven-room cottage. A driveway leads direct to office; there is also a fine fountain, city water, etc. Business in the last few years has increased 65 per cent, as can be shown by owner's books. Owing to reasons, which will be given to a prospective buyer, the owner has decided to sell this very promising business, and any one looking for a well established and prosperous stand at a moderate figure will make no mistake in entering into correspondence with C. C. Wonneman, Mexico, Mo.

WANTED!

Experienced traveling salesman for well-known florists' supply house. One with knowledge of the business and with trade only need apply. State full particulars. Address

O., care Florists' Review.

FOR SALE.

Greenhouses, containing 12,000 feet of glass; 12,000 Carnations in benches, Bulbs, Callas, Smilax; water heating; all in fine running condition; only two blocks from R. R. station, nine miles from Chicago Court House. Can take possession at once. Satisfactory reason given for selling. Price only $4 800, including good dwelling house. Address E. H., care of Florists' Review.

GEORGE M. MOSS,
Wholesale Florist,
32 So. 17th St., PHILADELPHIA.
Chrysanthemums, Beauties, Brides, Maids, Carnations and Valley.
Shipping Orders Promptly Executed.
Mention The Review when you write.

EDWARD REID
WHOLESALE FLORIST.
Choice ROSES, CARNATIONS, Wild Smilax and Valley.
1526 Ranstead Street, PHILADELPHIA.
Mention The Review when you write.

FRED. EHRET,
WHOLESALE FLORIST,
Specialties: Bridesmaids, Brides and Beauties.
1403-05 Fairmount Ave., Philadelphia,
Long Distance Telephone.
Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.
WHOLESALE FLORISTS, Pittsburg, Pa.
Mention The Review when you write.

FOR SALE!

A beautiful home of 20 acres, consisting of 10 acres of peaches, oranges and olives, and 10 acres of grain.

Fine house, barn, tank and windmill. A fine driveway lined with palms 20 feet high, also beds of 25 varieties of cacti. Fancy shrubs and shade trees. One of the finest places in California. Cost the owner $14,000. It has been kept up by a hired gardener. Is situated 1½ miles from two cities, and a neighbor will pay $500 a year rent for same if buyer does not care to live on same. Price, $6,000 spot cash. Title clear. Address

CALIFORNIA, care Florists' Review.

...HARDY...
Herbaceous Plants!
WRITE
EDWARD B. JACKSON, Stamford, Conn.
Mention The Review when you write.

Dreer's Special Offer of Decorative Plants for the Holidays

AND OTHER SEASONABLE STOCK.....

Never has our stock of Decorative Plants been in better condition than this season, all are clean, healthy, well grown plants that will sell on sight. Our display at Buffalo, at the meeting of the S. A. F. and O. H. was awarded the Silver Cup, offered by the Buffalo Florists' Club, for the best exhibit of commercial sizes; the Society also awarded a Certificate of Merit for the same display, and the Pan-American Exposition awarded a Gold Medal to our display of Palms in the Horticultural Building, and we are daily sending out the same class of stock.

PALMS.

ARECA LUTESCENS.

		Per doz.	Per 100
3-inch pots,	2 plants in a pot, 12 to 15 inches high	$1.25	$10 00
4-inch pots,	3 " " 15 to 18 "	3 00	20.00
6-inch pots,	3 " " 28 to 30 "	each, $1 00; doz.,	$12.00
7-inch pots,	3 " " 30 "	1.50; "	18.00
8-inch pots,	3 " " 30 to 36 "	2.50; "	30.00

KENTIA FORSTERIANA.

		Each	Per doz.	Per 100
3-inch pots,	5 leaves, 12 to 15 inches high		$2.50	$20.00
4-inch pots,	5 to 6 " 15 to 18 "		4 50	35.00
5-inch pots,	5 " 18 to 20 "		6 00	50.00
6-inch pots,	5 " 28 to 30 "	$1.00	12.00	
6-inch pots,	5 to 6 " 30 "	1.25	15.00	
6-inch pots,	5 to 6 " 30 to 36 "	1.50	18.00	
7-inch pots,	6 " 30 to 36 "	2 00	24 00	
8-inch pots,	6 " 42 "	2.50	30.00	
8-inch pots,	6 " 42 to 48 "	3.00	36 00	
8-inch pots,	2 to 3 plants in a pot, 3½ to 4 feet high	4.00		
9-inch pots,	6 leaves, 4 feet high	4 00		
9-inch pots,	6 to 7 leaves, 4½ to 5 feet high	7.50		

The plants at $7 50 each are not extra heavy; this size plant is very scarce, and the price in proportion to other sizes, is high.

KENTIA BELMOREANA.

		Each	Per doz.	Per 100
3-inch pots,	5 leaves, 10 to 12 inches high		$2.50	$20.00
4-inch pots,	5 to 6 " 15 "		4 50	35 00
6-inch pots,	6 " 24 to 28 "	$1.25	15.00	
6-inch pots,	6 " 28 to 30 "	1.50	18.00	
7-inch pots,	6 to 7 " 30 to 32 "	2 00	24.00	
7-inch pots,	6 to 7 " 34 to 36 "	2.50	30.00	
8-inch pots,	7 " 36 "	4.00	48.00	
8-inch pots,	3 to 4 plants in a pot, well furnished, 3½ feet high, at $4.00 each			

COCOS WEDDELIANA.

		Per doz.	Per 100
3-inch pots,	8 to 12 inches high	$2 50	$20.00
4-inch pots,	12 to 15 "	4.50	35.00

LATANIA BORBONICA.

6 inch pots,	5 to 6 leaves, 14 to 16 inches high	50c each;	per doz.,	$6.00
6-inch pots,	5 to 6 " 16 to 20 "	75c "	"	9 00

PHOENIX CANARIENSIS.

6-inch pots,	24 to 26 inches high, bushy stocky plants, each	$1.25
7-inch pots,	26 to 28 " " " " "	1.75
8-inch pots,	28 to 30 " " " " "	2 00
8-inch pots,	30 to 36 " " " " "	2.50
12-inch tubs,	3½ to 4 feet high, " " " "	6.00
13-inch tubs,	4 to 4½ " " " " "	7.50

PANDANUS VEITCHII.

Fine 6-inch pots plants ..... each, $1.00; per doz., $12.00

PANDANUS UTILIS.

3-inch pots,	strong healthy plants	per doz., $1 00; per 100, $8.00
4-inch pots,	" "	" 2.00; " 15.00
6-inch pots,	" "	each, 60c; per doz., 7.00

ARAUCARIA EXCELSA.

4-inch pots,	6 to 8 inches high, 2 to 3 tiers, each		$ .40
6-inch pots,	15 to 18 " 4 " "		1.00
7-inch pots,	20 to 24 " 4 to 5 " "		1.50
7-inch pots,	30 " 5 to 6 " "		2.00

ARAUCARIA EXCELSA GLAUCA.

5-inch pots, 8 to 10 inches high, 2 to 3 tiers, each 75c

CYCAS REVOLUTA

We can still supply Cycas of exceptional good value at 75c, $1.00, $1.50, $4.00, $5.00 and $6.00 each.

FICUS ELASTICA.

4-inch pots,	10 to 12 inches high	each, 30c;	per doz., $3.50
6-inch pots,	24 inches high	" 60c;	" 7.00

HARDY DECORATIVE PLANTS.

STANDARD BAY TREES.

Stems 48 inches high;	crowns, 18 inches in diameter, each		$2.50
Stems 48 "	" 20 to 22 inches in diameter, each		4 00
Stems 45 "	" 26 to 28 " " "		6 00
Stems 45 "	" 30 to 34 " " "		7.50
Stems 48 "	" 34 to 36 " " "		10.00
Stems 40 "	" 48 " " "		15.00

Pyramid Shaped Bay Trees.

2½ to 3 feet high,	15 inches in diameter at base, each	$2.50
4½ to 5 "	24 " " " "	6 00
7 to 8 "	32 " " " "	10.00

Standard Shaped Box Trees.

Stems 24 to 28 inches high, crowns 15 to 18 inches in diameter, each.... $1.00

Pyramid Shaped Box Trees.

3 feet high, 15 inches in diameter at base, each..... $2 00

AUCUBA JAPONICA.

6-inch pots,	bushy plants, 12 inches high, each	25c
7-inch pots,	" 15 to 18 inches high, each	40c
8-inch pots,	" 20 inches high, each	60c

CUPRESSUS LAWSONIANA.

30 to 36 inches high, each $1.00

THUYA LOBBI.

36 inches high, bushy, shapely plants, each $1.00

THUYOPSIS DOLOBRATA.

24 inches high, bushy, well shaped, each..... 75c

THUYOPSIS BOREALIS.

30 to 36 inches high, fine specimens, each..... $1.00

We call special attention to the four Evergreens noted above; these are finely shaped plants of good color, which should sell readily for many purposes where palms and similar tender plants can not be used.

BEGONIA LORRAINE.

A fine lot of these in prime condition for Holiday sales of the following sizes and varieties:

Begonia Gloire de Lorraine, 5-inch pots	50c each
Begonia Lorraine Erecta Compacta, 5-inch pots	50c "
Begonia Lorraine Erecta Compacta, 6-inch pots	$1.00 "
Begonia Lorraine, Light Pink, 5-inch pots	50c "
Begonia Lorraine, Light Pink, 6-inch pots	75c "

We especially call attention to the Begonia Lorraine Erecta Compacta and Lorraine Light Pink as being more desirable than the original type. All Lorraine Begonias, unless we are instructed to the contrary, will be shipped in pots.

Nephrolepis Davallioides Furcans.

Undoubtedly one of the most valuable of the Sword Ferns and preferred by many to the Boston Fern, always scarce and in good demand. We offer a fine large stock. 6-inch pots, 60c each. 7-inch pots, 75c each.
7-inch pots, extra heavy, $1.00 each.

Cibotium Schiedei.

The only Tree Fern worth growing. **Graceful, Decorative and as Hardy as a Palm.** 5-inch pots, $1.00 each; 7-inch pots, $1.50 each; 9-inch pots, $2.00 each.

AZALEAS FOR EASTER FORCING.

LARGEST IMPORTS. FINEST VARIETIES. BEST VALUES.

	Per doz.	Per 100
10 to 12 inch crown	$4.50	$35.00
12 to 14 "	6.00	45.00
14 to 16 "	7.50	55.00
16 to 18 "	12.00	90.00
18 to 20 "	25.00	200.00
20 to 24 "	36.00	300.00

There is a great scarcity of **Mme. Van der Cruyssen** this season, but we are in position to still supply ten per cent. of this variety in assorted lots.

DEUTZIAS FOR FORCING.

DEUTZIA LEMOINEI. We offer strong two-year old plants for forcing, suitable for 6 and 7-inch pots, $1.00 per doz.; $8 00 per 100; $75 00 per 1000. Strong one year old plants, 60c per doz.; $1.50 per 100; $10.00 per 1000.

DEUTZIA GRACILIS ROSEA. Strong two-year old plants, suitable for 6-inch pots, $1.25 per doz.; $10.00 per 100. Strong one year old plants, 75c per doz.; $6.00 per 100.

DEUTZIA GRACILIS. We have a large stock of this standard variety in strong two-year old plants, suitable for 6 and 7-inch pots, 75c per doz.; $6.00 per 100; $50.00 per 1000. Strong one year old plants, 60c per doz.; $4.00 per 100; $35.00 per 1000.

LILACS FOR FORCING.

Now Ready for Delivery. We offer a fine lot of pot-grown plants, well set with buds and in excellent condition for forcing, in the two most desirable varieties.

Charles X. Purple, of large size..... } $6.00 per doz.
Marie LeGray. Single, pure white ..... } 45.00 per 100.

AZALEA MOLLIS.

A fine lot of bushy plants, 12 to 15 inches high, well set with buds, and in prime condition for forcing, $4.50 per doz.; $35.00 per 100.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

SAMUEL S. PENNOCK, WHOLESALE FLORIST

Fancy Beauties, Maids and Liberties. EVERYTHING IN RIBBONS.

Store open from 7:30 a. m. to 9:00 p. m.
Long Distance Telephone.

1612-14-16-18 Ludlow St., PHILADELPHIA, PA.

Mention The Review when you write.

DO THEY DO IT?

If you are a wholesale florist stick to the title of your business and don't be selling to some honest retail florist's customers at wholesale prices. This is getting to be a very common thing of late. I know of at least $50.00 worth of flowers at wholesale prices coming to this city in the last two weeks from wholesalers who are supposed to be looking after the retailer's welfare instead of stealing the retailer's business while he is asleep. But all retailers are not asleep and we are going, I hope, to be more awake than we are at present, and the wholesaler will be sorry if this state of affairs is not stopped. We know the firms that ship to our city in this way.

If they must ship why not do as other firms do? For instance, if a person should go from here or any other town to Grand Rapids and buy furniture, the wholesale firm sells them, but at a good retail price, and sends the profit to the retailer in the town where goods are sent. That is no more than fair.

Now I think if the wholesale cut flower firms come down so low as to sell flowers at wholesale prices to people who are not in the trade, the florist papers should be honest and publish such offenees, mentioning names of firms, and all out of town buyers should trade with houses that protect their interests.

Would like to hear from some one else through your paper, even from the wholesalers who shipped the flowers to our city in the last few weeks.

East Side Floral Co.

Champaign, Ill., Nov. 25, 1901.

[We find it difficult to believe that any wholesaler would be so unwise as to do what our correspondent states. If it is done then those who do it are simply cutting their own throats. Certainly the retailers who have their trade taken away in such a manner have good cause for complaint, and the action suggested by our correspondent would be in order. —Ed.]

JAPAN LONGIFLORUM.

Forcing for Easter.

There are many inquiries this season as to how Japan longiflorum may be got in for Easter. In spite of the many special brands offered there are still mixed varieties to avoid.

We notice that where the bulbs were evidently well ripened and of medium size, even when potted three weeks later they are now coming on strong and vigorous, whereas the very early shipments run uneven in growth and do not move so fast. I think our latest potted bulbs, not yet up, will overtake the first. This would indicate that the proper ripening of the bulb is the main factor, and an essential before early planting can be successful.

I like to put them as near the glass as possible, and give air day and night when practicable, starting in a night temperature of 55 degrees if well rooted, and raising the temperature gradually until a maximum of 70 degrees at night is reached. Art.

HOLIDAY NOVELTIES IN

Silver Birch Bark Ware

HANDLE BASKETS—8-in., $11.00 per doz.; 9-in., $13.00 per doz. **NIC OP THE WOODS**—13 inches high, $18.00; 15 inches high, $20.00. **CANOES**—9-inch, $4.20; 12-inch, $5.70; 15-inch, $7.80. **LOGS**—6-in., $2.00; 9-in., $3.00; 12-in., $1.00; 15-in., $5.00; 18-in., $6.00; 21-in., $7.00; 24-in., $8.00. **SHOE**—6-in., $5.00; 10-in., $10.00; 14-in., $15.00; 18-in., $20.00. **POT WRAPPERS**—4-in., $1.00; 5-in., $1.50; 6-in., $2.05; 7-in., $2.75; 8-in., $3.75. **LINED DOUBLE POT COVERS**—4-in., $2.40; 5-in., $3.00; 6-in., $4.00; 7-in., $5.00; 8-in., $6.00. Write for full Price List.

J. A. LYNN, - 444 WELLS ST., - CHICAGO, ILL.

IMMORTELLES

FINEST FRENCH IMMORTELLES.

Assorted Colors, 25c per bunch: Red, 30c per bunch. Cash with order.

PITTSBURG CUT FLOWER CO., Ltd.

504 Liberty Street, PITTSBURG, PA.

ROSE HELEN GOULD or BALDUIN.

or whatever it may be called. The plants we offer of this rose are from the same stock as the flowers which we exhibited at Philadelphia. These were so superior that even those claiming to be the introducers did not recognize them. Write for prices.

Waban Rose Conservatories, Natick, Mass.

Mention The Review when you write.

PANDANUS Veitchii

Choice Plants Well Colored.

6-inch pots, $1.00 each; $12.00 a doz. Also a few 7-inch at $1.50 each and 8-inch at $2.00 each.

JOHN WELSH YOUNG,

Upsal Station, Penna. R. R., Germantown, PHILADELPHIA, PA.

Mention The Review when you write.

Rooted Cuttings

Ready when you read this

Of LIBERTY, KAISERINS, LA FRANCE, WOOTTONS, PERLES, AMERICAN BEAUTIES

WRITE

GEO. A. KUHL, Pekin, Ill.

Order Roses, Carnations, Romans, Paper Whites, etc. EARLY.

ROSE PLANTS.

Brides, 2¼-in., $2 per 100. Maids, 3½-in., very strong, $4.50, well worth $7.00; 3-in., $3.50; 2¼-in., $2. Rooted Cuttings. Fine rooted cuttings of Brides, Meteors, Maids, Perles and Golden Gates, $1.50 per 100. Kaiserins, $2.00 per 100.

STOCK MUMS. White: Kalb, Ivory, Robinson, Fitzwygram, Chadwick, Jones, White Bonn. Pink: Pacific, Dean, Morel, Perrin, Murdock. Yellow: Wedding, Bonnaffon, Lincoln. Red: Childs, all at 7c each; 75c per doz.

W. H. GULLETT & SONS, LINCOLN, ILL.

Mention The Review when you write.

SWAN PETERSON FLORAL CO.,

GIBSON CITY, ILL.

Specialists in

Carnations and Violets.

SWAN PETERSON, Manager.

Asparagus Plumosus Nanus, 4-inch, $8.00 per 100.

CINERARIAS, extra fine stocky plants, prize strain, 2-inch, $2.00 per 100; 300 for $5.00. 3-in., $3.00 per 100; 400 for $10.00. Cash with order.

SAMUEL WHITTON, 15-17 Gray Ave. UTICA, N.Y.

Mention The Review when you write.

HOLIDAY GOODS

Place your orders with us now for your supply of **Cut Flowers, Supplies** and **Decorative Goods for Xmas.** We will meet prices quoted by any reputable and reliable house. Please write or wire us for our special quotations whenever you are ready to place order.

LYCOPODIUM OR BOUQUET GREEN.

Prices are subject to market changes. Per crate of 100 lbs., $7.50 to $8.00. Write or telegraph us for prices on larger quantities.

Remember that the market often fluctuates greatly. Kindly give us opportunity to quote just when you are ready to buy.

BOUQUET GREEN WREATHING.

Our wreathing is all made by experienced green winders and cannot be compared with the job-lot stock usually offered by others.

Light Wreathing	per 100 yds., $3.00;	per 1000 yds.,	$30.00
Medium "	" " 4.00;	" "	40.00
Ex. Heavy "	" " 5.00;	" "	50.00

SELECT DELAWARE HOLLY. Per case, $5.00; 5 cases for $22.50; 10 cases for $42.50.

BEST QUALITY SOUTHERN HOLLY.

Per case, $4.00; 5 cases for $18.50; 10 cases for $35.00.

BEST MADE HOLLY WREATHS.

Our Wreaths are all made by experts and of select Holly. Wreaths for special occasions made to order.

		Per doz.	Per 100
Single, wound one side	10-in. diam.	$1.25	$10.00
Double, wound both sides	10-in. diam.	2.00	15.00
Single, wound one side	12-in. diam.	1 50	11.50
Double, wound both sides	12-in. diam.	2 35	18.00
Single, wound one side	14-in. diam.	2.00	14.00
Double, wound both sides	14-in. diam.	2.75	21.00

BEST GREEN WREATHS

with few Immortelles intermingled. Larger wreaths for special occasions made to order.

	Per doz.	Per 100
Single, wound one side	$1.25	$ 8.00
Double, wound on both sides	1.50	10.00
Double, extra heavy	2.00	15.00

SELECT MISTLETOE. Carefully packed. By express only. Mistletoe being a very delicate article, our responsibility ceases after delivery to Express Company. Per lb., 25c; per 5 lbs., $1.00; per bbl. (about 25 lbs.), $5.00.

SOUTHERN WILD SMILAX, Selected Stock.

Case No. 3 contains 25 lbs., $3.00. Case No. 5 contains 50 lbs., $5.00. Case No. 4 contains 35 lbs., $4.00.

ILEX RED BERRIES. A splendid Xmas decorative article. Per case, $2.00, $2.50 and $3.00.

IMMORTELLES. Large Bunches, Fancy Colored, Scarlet, Purple, Blue, Green, Pink, White. Per bunch, 30c; per doz., $3.50; Yellow (natural color) per bunch, 25c; per doz., $3.00.

FLORISTS' RIBBONS. Special Xmas Ribbons.

Some of the colors we supply are: American Beauty, Bridesmaid, Meteor, Holly-Berry, Lavender, White, Cream, Purple, Green, Yellow, Orange, Lilac, Pink, Violet, Black, and all the different shades of leading colors. You cannot duplicate this quality of ribbon for less than 20 per cent higher prices elsewhere.

No. 2	No. 5	No. 7	No. 9	No. 12	No. 16	No. 22	No. 30	No. 40	No. 60
25c	50c	65c	75c	$1.00	$1.15	$1.25	$1.50	$1.85	$2.25

CAPE FLOWERS. Red, Pink, Blue, Lavender, Purple, Yellow, Green, Colored, per lb., $1.50; White, per lb., $1.00.

GREEN SHEET MOSS. Per large bag $2.00

FRENCH GREEN MOSS, Imported. Large packages, per pkg., 10c; per doz., $1.00

RATTAN. For winding Holly and Green Wreaths. Per lb., 20c; 10 lbs., $1.80 ..... 25 lbs. $4.25

PAMPAS PLUMES, Select Stock. White, per doz., 50c; per 100, $3.00; Colored, per doz., 90c; per 100, $6.50

CYCAS LEAVES, Preserved. Fine stock, imported. Per doz., 24 to 30-in., $1.75; 30 to 36-in., $2.00; 36 to 40-in., $2.50; 40 to 46-in., $3.00

CHRISTMAS BELL FRAMES. For filling with Immortelles or Cape Flowers. Per doz., 5-in., 40c; 6-in., 55c; 8-in., 75c.

SOUTHERN GALAX WREATHS. Made in Galax Leaves wound on strong India reed. Very ornamental and lasting. Bronze Leaf, per doz., 90c; per 100, $7.00; Green Leaf, per doz., 80c; per 100, $6.50.

FLORIDA OR GRAY MOSS. Handsome long drooping. Moss of a grayish color and when used in connection with "Greens" the effect is striking. Per lb., 15c ..... 10 lbs., $1.25 ..... 100 lbs., $10.00

PALMETTO LEAVES. (Sabal.) Especially recommended for church, hall and store decorations. Per doz., 60c; per 100, $3.50.

CHRISTMAS TREES. We can furnish Xmas Trees in all sizes, from the smallest to largest church trees. Prices range from $10.00 to $50.00 per 100. Special large trees from $1.00 to $5.00 each.

SOUTHERN NEEDLE PINES.

Per doz., $1.50 to $3.00 ..... per 100, $10.00 to $20.00, according to size.

Remember we will meet the quotations of any reliable house. Should you get lower quotations than ours, notify us, we will do the rest.

McKELLAR & WINTERSON

45-47-49 Wabash Ave., CHICAGO.

FERNS and Decorative Plants

JOHN H. LEY,

Goodhope, Washington, D. C.

Can supply good, well-grown plants, as below:

Ferns, from flats, 10 good sorts, strong, 100 mailed, $1.25; 1000 by express, $10.00.
Boston Fern, 8-in. pans, 3 feet, $9.00 per doz.
Boston Fern, strong runners, 3 to 4 leaves each, $20.00 per 1000. Per doz.
Neph. D. Furcans, 8-in. pans, fine plants $9.00
" Phillipense, 6 " very large 5.00
Selaginella Martensii, 6-in. pans, " 2.00
Lomaria Gibba, 5-in. pans 2.00
Climbing Fern, 6-in. pots, 6 ft. long 3.00
Dracaena Lindeni, 4-in. pots 3.00
Clematis Paniculata, strong seedlings, $5 per 1000

Well packed for Cash with order. F. D. B. Washington, D. C.

Always Mention the....
Florists' Review
When Writing Advertisers

Never be in Doubt! Place YOUR ORDERS WITH CARTER.

SELECTED WILD SMILAX.	50 lbs.	net weight	.....	$3.00 per case.
	40 "	"	.....	2.50 "
	30 "	"	.....	2.00 "
	25 "	"	.....	1.75 "

Magnolia Foliage, very fine in decorations, same price as Wild Smilax. Holly, A 1 quality. If you want one or more cases of sound salable stock from the top to the bottom of the case, place your order with us, you will get it fresh from the trees before the dew is hardly dry. Price per case of 16 cubic feet, $3.00; 5-case lots, $2.50 per case; 30-lb. cases, $1.75. Long Needle Pines, per dozen, $1.50; per 50, $5.50. Galax Leaves, either Green or Bronze, 75c per 1000. Fern Leaves, $1.00 per 1000. Gray Moss, $1.50 per sack of 18 lbs. Leucothoe Sprays, $3.00 per 1000. Low express rates to your city. Cash from unknown correspondents.

GEO. M. CARTER, EVERGREEN, ALA.

...FRESH... TOBACCO STEMS.

Bales of 300 lbs., $1.50. Cash with order.

W. C. BECKERT, Allegheny, Pa.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

CINCINNATI.

Various Notes.

The general report for Thanksgiving trade is all that could be desired. Nearly every one reports an increase over last year and with plenty of stock to fill all orders the increase would have been much greater. It would almost seem that Thanksgiving is going to be a rival of Christmas and Easter. The prices, too, ruled higher this year than ever before and the public were willing to pay the advance price.

Flowers of all kinds were scarce, roses especially so, and the market held up firmly to prices quoted in last week's notes. Carnations were in better supply than any time this season, but still there were not nearly enough to go around. Fancy varieties brought 3 to 4 cents; good stock, 2 to 3 cents, and ordinary grades, 1½ to 2 cents.

Owing to the scarcity of stock at the present time and as there is no immediate relief in sight, it is expected that prices will hold up well from now till Christmas.

Wm. Murphy is now cutting some fine Estelle. He has a large house devoted exclusively to this variety and they are in good shape. The cut blooms are much sought after and readily bring 3 cents.

J. W. Rodgers met with a peculiar accident during the past week which resulted in the loss, by freezing, of nearly two houses planted with J. Jones and Gold Mine chrysanthemums. One of his men left the water running and the tank was soon emptied; water in the boiler went down and there was not enough to heat the two upper houses in his range.

Tom Windran left for Oklahoma Tuesday on a hunting trip.

Both Ed and Sidney Murphy have completed brick smoke stacks for their plants. This is the only kind of a stack to have, as once up it is there to stay.

Nathan Smith & Son of Adrian, Mich., were again on hand with a seedling mum for the committee. It was a creamy white variety named Polar Queen; incurved with outer petals reflexed; fine color, stem and foliage, and a nicely formed and built up flower. Looks to be a good thing for late, and it's the late varieties that pay.

Visitors were: H. Behrens, Middletown, O.; Lloyd Vaughan, Chicago; Martin Reukauf, Philadelphia.

C. J. Oehmer.

Auburn, N. Y.—Business has been satisfactory, showing an increase of about 25 per cent over last year. Geo. Dobbs & Son built a new carnation house 75x27 this fall, using the Garland iron gutter construction.

Toronto, Ont.—Mr. R. Mearns reports a very good year with prospects bright for the coming year. He is more than pleased with the Florists' Review.

Oconomowoc, Wis.—Mr. John Dupee has considerably added to his private place here and will soon erect a conservatory and range of small houses. Robert Lundstrom is the gardener.

If you want to make a valued employe a Christmas present, nothing will be so much appreciated, or return so much value to the giver, as a copy of the Florists' Manual, by Wm. Scott.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

BENTHEY & CO.
F. F. BENTHEY, Manager.
WHOLESALE AND COMMISSION Florists. Consignments Solicited.
35 Randolph St. CHICAGO.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write.

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
600,000 FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

CUT FLOWERS...
Shipping orders receive prompt and careful attention.
C. C. POLLWORTH CO., MILWAUKEE, WIS.
Mention The Review when you write.

Plants Suitable For Christmas Presents.

BEGONIA GLOIRE de LORRAINE.

7-inch pots, very choice specimens .....$2.50 each
6 " " " ..... 1.50 "
5 " nicely flowered ..... .60 "
4 " " ..... .40 "

CYCLAMEN. Choice Strain.

6-inch pots, well flowered.....$1.00 each
5 " " " ..... .50 "

PANDANUS VEITCHII.

5-inch pots, nicely variegated.....$1.00 each
7 " line plants.....$2.00 to 2.50 "
8 " very strong..... 3.00 "

J. A. PETERSON,
McHenry Ave.,
Westwood,
CINCINNATI, OHIO.

CASH PLEASE, FROM UNKNOWN CORRESPONDENTS.

DAGGER or FANCY FERNS 75c per 1000.

Green or Bronze Galax, 75c per 1000, in 5000 lots. Laurel Festooning, 4c, 5c and 6c per yard.

All goods picked and shipped fresh every day, so you are sure to have fresh stock and the best to be had.

Special attention given to Laurel orders for decorating

Try us and we will please you.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

Mention The Review when you write.

THE FINEST VIOLETS GROWN,

as well as all other varieties of **Cut Flowers,** can be secured of

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

And They Sell Them at the Right Prices.

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H.G.Berning

WHOLESALE FLORIST,
1322 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

FRANK M. ELLIS.

Wholesale Florist,

1316 Pine Street, - - ST. LOUIS, MO
Telephone Kinloch C 74.

CONSIGNMENTS SOLICITED

Mention The Review when you write.

Valley! Valley! Valley!

The FINEST in large quantities always on hand.

H. N. BRUNS.

1409-1411 W. Madison St., CHICAGO, ILL.

The Cincinnati Cut Flower Co.,

416 Walnut St., CINCINNATI, O. Wholesale Florists.

Consignments Solicited.
Special Attention given to Shipping Orders.

Mention The Review when you write.

Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.
Greenhouses: Pleasant Hill, Mo.

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

Wholesale Florist Commission,
Full line of Florists' Supplies and Decorations
Special attention to shipping orders.

26 Miami Avenue, DETROIT, MICH.

Mention The Review when you write.

DON'T FORGET **Boston Ferns** ANY SIZE.

Asparagus Plumosus Nanus, 3 and 4-inch.
Asparagus Sprengeri, 3 and 4-inch.
Ready for your Holiday trade.

Write—

GEO. A. KUHL, Pekin, Ill.

FERNS --- FERNS

Hardy Cut Fern, Fancy or Dagger, $1.00 per 1000.

XMAS TREES, SPRUCE or BALSAM,

will be sold cheap in small or large lots at 1½c a foot. Here is a bargain for you.

Bouquet Green, loose or in roping. **Laurel Roping** or in large bunches, any size or length called for, $5.00 a 100 yards.

Bouquet Green, loose, $6.00 a 100 lbs.

Sphagnum Moss 50c per bbl.

All orders by mail or despatch promptly attended to.

THOMAS COLLINS,
HINSDALE, MASS.

Mention The Review when you write.

Southern Wild Smilax...

NEW CROP NOW READY.

CALDWELL THE WOODSMAN CO.,
EVERGREEN, ALA.

Mention The Review when you write.

SOUTHERN WILD SMILAX.

SPECIAL Holiday Prices:

50-pound case, $5.00 35-pound case, $4.00
25-pound case, $3.00

F. O. B. here. Fresh Stock Daily.

CLARE & SCHARRATH, Indianapolis, Ind.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILON.

Abutilon Savitzii, rooted cuttings, $2.00 per 100; 2¼-in., $6.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

AGERATUM.

Ageratum rooted cuttings. Stella Gurney and dwarf white, 50c per 100, 60c by mail. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Ageratum rooted cuttings, 5 named varieties, 60c per 100; $5.00 per 1000, express paid. C. Humfeld, Clay Center, Kan.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

ALTERNANTHERA.

Rooted cuttings of alternantheras, red and yellow, 60c per 100; $5.00 per 1000, express paid. C. Humfeld, Clay Center, Kan.

Alternanthera rooted cuttings, in variety, 60c per 100, 60c by mail. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Alternantheras, red, rooted cuttings, 40c per 100. E. I. Rawlings, Quakertown, Pa.

ALYSSUM.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

BUSINESS BRINGERS—
REVIEW Classified Advs.

ARAUCARIAS.

ARAUCARIA EXCELSA, raised in Belgium from top-cuttings only, no seedlings. Special low prices:

Pots.	Tiers.	High.	Each.
5½-in.....	4 to 5	12 to 15 in., bushy,	60c
5½ to 6 in....	4, 5 to 6	16 to 18 in.	75c

Specimen plants, 6-in. pots, 18 to 22 inches high, 18 inches across, $1.00. State whether to be shipped in pots or without. Cash with order, please.
GODFREY ASCHMANN, 1012 Ontario St., Station B, Philadelphia, Pa.

ASPARAGUS.

SPRENGERI, $2.60 per 100; $20.00 per 1000.
PLUMOSUS, $3.50 per 100; $30.00 per 1000.
Extra fine plants, ready to shift into 3½-in. pots.
Jackson & Perkins Co., Newark, New York.

Asparagus Sprengeri, 2½-in., $2.50 per 100; $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100; $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100; $20.000 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Decumbens. Fine strings, 3 to 8 feet. Asparagus decumbens, 3-in. pots, $3.00 per doz., $20 per 100. Ferns, mixed, 2-in. pots, $25 per 1000. Leopold Koropp, 252 West Ravenswood Park, Chicago.

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Asparagus SPRENGERI and PLUMOSUS, 2-in. pots, $4.00 per 100; 3-in., $6.00 per 100. WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

Asparagus Sprengeri, 2 and 3-in.; A. plumosus nanus, 3, 4 and 6 in. Write D. U. Augspurger & Sons, Peoria, Ill.

Asparagus plumosus nanus, from flats, $1.75 per 100, $15.00 per 1000, expresa prepaid. Mitting Floral Co., Loomis, Cal.

Asparagus plumosus, 3-in., ready for 4-in., fine plants, $8.00 per 100; 300 for $20.00. C. Humfeld, Clay Center, Kan.

150 Asparagus Plumosus Nanus, 3-inch, strong, $6.00 per 100. Cash with order. W. Keir, Pikesville, Md.

Asparagus Sprengeri and A. plumosus, 3 and 4 in., for your holiday trade. Write Geo. A. Kuhl, Pekin, Ill.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

5,000 Asparagus plumosus nanus, strong 2¼-in., $3.00 per 100. A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, 4-in., $8.00 per 100. Cash. Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 2-in. pots, $1.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, 2-in., $1.25 per 100. E. I. Rawlings, Quakertown, Pa.

3000 XX Sprengeri, 3-in., $3.50 per 100. Cash. Roney Bros., West Grove, Pa.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRA.

Pot-grown plants of ASPIDISTRA. The green and variegated leaves. Have a large stock, in perfect condition, of both. Leaves measuring from 20 to 30 inches. Write for prices on above; also prices on bulbs, roots and plants.
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Aspidistra lurida, green-leaved, per leaf, 3 cents. Travel safely by freight. Cash. Eichling Seed & Nursery Co., New Orleans, La.

Aspidistra, variegated and green. Greene & Underhill, Watertown, N. Y.

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Azalea Amoena, one of the choicest hardy dwarf shrubs. Two-year-old field-grown plants, $25.00 per 100. From thumb pots, $5.00 per 100; 3½-in. pots, $12.00 per 100.
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White Azalea Indica. American pot-grown. Fine crowns. Extra well budded; 6 and 7 in. pots, 35c, 45c and 75c each. William Gotthardt, 311 Ocean Ave., Jersey City, N. J.

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Begonia Gloire de Lorraine. Carefully grown into specimen plants. Satisfaction guaranteed.
4-in. pots, $ 35.00 per 100.
5-in. pots, 50.00 per 100.
6-in. pots, 100.00 per 100.
7-in. pots, 150.00 per 100.
AUGUST GAEDEKE & CO., Nashua, N. H.

Begonia GLOIRE DE LORRAINE.
7-in. pots, choice specimens.....$2.50 each
6-in. pots, choice specimens..... 1.50 each
5-in. pots, nicely flowered..... .60 each
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Begonia Gloire de Lorraine, $15.00 per 100; $140.00 per 1,000. Cottage Gardens, Queens, N. Y.

Rooted cuttings of flowering begonias in variety. Fine. A. J. Baldwin, Newark, Ohio.

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Begonia Rex, $2.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

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Dwarf Jerusalem Cherries, full of fruit, out of 5-in. pots, $10.00 per 100. Field-grown Solanum, nice bushy plants, $5 per 100. Paul Brummer, Corona, L. I., N. Y.

Jerusalem cherries, well established in 7 and 8-in. pots, extra strong and well fruited, $3.00 per doz. Dana R. Herron, Olean, N. Y.

Jerusalem Cherry, $10.00 to $20.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

Jerusalem cherry, well berried, 6-in. pots, $10.00 per 100. A. Schmitt, Glenville, Ohio.

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BULBS AND ROOTS.

	Each	12
SPIRAEA—		
Japonica, extra strong clumps....	$0.50	$3.00
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Astilboides Floribunda (true sort)	.75	4.00
Dielytra Spectab., very large clumps	.75	5.00
Montbretias, novelty, giant flowering grandiflora...	.20	1.50
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Gladioli—May, finest forcer.....	.30	2.00

All Gladioli in stock. Send for list.
To Clear Out—A lot of choicest sorts Narcissus Trumpets, single and double mixed, at $4.00 per 1000.

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Lilium Auratum, 9x11.....	$0.85	$6.50
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Lilium Album.....	.85	6.00
Monster Rubrum or Album.....	1.25	8.00

Send for our new list Begonias, Cannas, Caladiums, Gladioli, Seasonable Flower Seeds.
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CALADIUMS, 40 best named sorts. Dry bulbs, 1½ to 2½ in. diam., $10.00 per 100, $90.00 per 1000; 1 to 1½ in. diam., $8.00 per 100, $70.00 per 1,000. Not less than 50 at above rate.
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CALADIUM ESCULENTUM:
1st size bulbs, 6 to 9 in., $2.00 per 100.
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Cash with order.
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NARCISSUS and DAFFODILS. Special grades for gardens and field culture at very low prices. Send for prices and samples.
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Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Lilium auratum and speciosum, all sorts ready now. Extra fine bulbs. J. M. Thorburn & Co., 36 Cortland St., New York.

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I have for sale a fine stock of the hardy lily Tenuifolium. F. H. Burdett, Clifton, New York.

Bulbs and plants for fall and spring delivery quoted at a little above cost price. Just try it.
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14 mailing sizes, mixed plants, true to name, for $1.00. 12 choice Cereus for $1.00. C. Flagelliformis, 6c per doz. Epiphyllums, 50c per doz. Cash only. Mrs. M. E. Patterson, Glendale, Cal.

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CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, 5c each.
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75,000 Canna Roots. Strong, 2 and 3 eye division; 20 best sorts; $1.50 to $4.00 per 100, according to variety. List upon application. A. B. Davis & Son, Purcellville, Va.

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Rooted carnation cuttings in 17 varieties, from strong, healthy plants:
Pink—Dorothy, Lawson, Marquis, E. Crocker, G. Lord and Morning Glory. White—Norway, Lorna, Hoosier Maid, White Cloud and Mary Wood. Red—Crane, Estelle. Variegated—Geo. M. Bradt.
We have 50,000 carnation plants and 25,000 violets growing in our houses and can supply BLOOMS and CUTTINGS in quantities.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants.....	$1.50	100 plants.....	$10.00
25 plants.....	3.00	250 plants.....	25.00
50 plants.....	5.00	500 plants.....	37.50

1000 plants, $75.00.
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CARNATIONS. Rooted cuttings of the following sorts in season. High grade stock at ruling market prices. Write for them.
White—Queen Louise and Lorna.
Scarlet—G. H. Crane.
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Pink—Crocker, Lord and Dorothy.
Light Pink—Morning Glory.
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The MRS. E. A. NELSON bids fair to become the commercial standard pink carnation. It is a healthy grower and a free and continuous bloomer. Per dozen, $2.50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00; 250 at 1000 rate. Send for descriptive circular. S. S. SKIDELSKY, 708 No. 16th St., Philadelphia, or E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

DOROTHY, first on introduction of 1901 at Kansas City, is certainly proving our claim for it. It is a MONEY-MAKER for the grower; it commands the highest price. Rooted cuttings, $5.00 per 100, $40.00 per 1000. Write for our prices on rooted cuttings of other varieties.
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Queen Louise Carnation, well-rooted cuttings, $5.00 per 100, $45.00 per 1000; Ethel Crocker, $3.00 per 100, $25.00 per 1000. All orders delivered in rotation. Order now. Mrs. T. Kraft, 135 Johnson Ave., Newark, N. J.

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Pips, or unrooted carnation cuttings. For varieties and prices see display adv. in this issue. We prepay all charges and guarantee safe arrival of all plants. Mitting Floral Co., Loomis, Cal.

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Field-grown carnation plants. A No. 1 Ethel Crocker and Genevieve Lord, 1st size, $5.00 per 100; second size, $3.00 per 100. They are extra fine. Dana R. Herron, Olean, N. Y.

Carnation plants from 2½-in. pots ready March 1. Propagated from perfectly healthy stock. For varieties and prices write Salt Lake Floral Co., Salt Lake City, Utah.

Fine field-grown plants of Marquis, E. Crocker, Alma (new rose pink), Genevieve Lord at $6.00 per 100. Armazindy, $5.00 per 100. C. Merkel & Son, Mentor, Ohio.

Unrooted cuttings of IRENE, $3.00 per 100; $25.00 per 1000. Morning Glory, $2.00 per 100; $15.00 per 1000. Crabb & Hunter, Grand Rapids, Mich.

NORWAY. Orders booked now for January and later delivery, $6.00 per 100; $50.00 per 1000. H. Weber & Sons, Oakland, Md.

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CHRISTMAS and EASTER NOVELTIES.

	Each	12
Dwarf Dble. Flowering Japan Cherry.	$0.50	$5.00
Japan Magnolia Grandfl. (flowers for Xmas)	.75	7.50
Japan Herbaceous Paeonies, single and double	.35	4.00
Japan Tree Paeonies, all colors, fine forcing stock, well budded	.50	5.00
Multigrafted Maples, one of the finest Xmas and Easter plants, straight stem	.50	5.00
Two stems twisted S	.60	6.00

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Big bargains in seasonable stock that will sell. Kentias, Araucarias, Aspidistras, Arecas, Pandanuses, Rubbers, Peppers, Jerusalem Cherries, White and Pink Ericas in perfect bloom by Christmas; anybody can grow them. 2000 Azaleas in bloom for Christmas, from 75c to $5.00 each. Ardisias and oranges well fruited. Cyclamens in full bud and bloom. Write for price list. Can ship, by fast freight now, in cold weather by express. Anton Schultheis, Florist, College Point, Queens Borough, P. O. Box 78, New York City.

CHRYSANTHEMUMS.

CHRYSANTHEMMUM STOCK PLANTS.

White—Ivory, Mrs. Weeks, Fee du Champsaur, Queen, Silver Wedding, Mrs. Jones, Lucie Faure.

Pink—Perrin, Ivory, Maud Dean, F. B. Hayes.

Yellow—Bonnaffon, Sunstone, Yellow Jones, T. L. Park, Golden Wedding.

Red—Childs, Blackhawk, Shilowa, Rinaldo. $1.00 per dozen; $7.00 per 100.

Superba, late pink; Lavendar Queen, White Bonnaffon, Goldmine, immense, 20c each; $2.00 per doz. Malcolm Lamond, 30c.

HARKETT'S FLORAL NURSERY, Dubuque, Iowa.

Chrysanthemum stock plants, true to name. Timothy Eaton, 35c each.
Col. Appleton. R. Hooper Pearson. 15 cents each.
White Fitzwygram, White Jerome Jones, Golden Wedding, Yellow Jerome Jones. 10 cents each; $1.00 per doz.
Lucie Faure, Bonnaffon. White Robinson, Bassett. Mayflower, 7 cents each; 75 cents per doz. Cash or C. O. D.

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Chrysanthemum stock plants. Queen, Yellow Queen, Dailledouze, Bassett, J. Jones, Childs, Hallock, Golden Wedding, Frank Hardy, Fitzwygram, Whilldin, Bonnaffon, Ivory, Pink Ivory, Indiana, E. Hatch, Glory of Pacific, Perrin, Murdock and Golden Trophy at 75c a doz. Defender, Modesto, Eclipse, Woodford, Rieman and Hurrell at $1.00 a doz. A few Chadwick, Kalb and Col. Appleton at $1.25 a doz. McKellar Greenhouses, Chillicothe, Ohio.

TIMOTHY EATON stock plants at $10.00 per 100; $1.50 per doz. Also at same price stock plants of:

Viviand-Morel.	Evangeline.
Mrs. Perrin.	Philadelphia.
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Chrysanthemums. Strong, clean, selected stock. Col. D. Appleton, 15c to 25c each; Major Bonnaffon, Mrs. Perrin, Pink Ivory, Viviand-Morel, W. H. Chadwick, 12c each, $1.00 per doz.; Glory of the Pacific, Ivory, Nivens, Mrs. Jerome Jones, Merry Xmas, 10c each, 75c per doz. No order filled for less than $1.00. Please remit by P. O. or express money order. John Curwen, Jr., Florist, Glen Head, L. I.

Chrysanthemum stock plants, true to name: Glory of Pacific, George W. Childs, Mrs. J. Jones, Maud Dean, Gloriana, Merry Christmas, Silver Wedding, S. d'Or, Mrs. Weeks, 60 cents per dozen. White Ivory and Major Bonnaffon, 60 cents per dozen, $4.00 per 100. Cash with order. Aaron Keiter, Parker Ford, Pa.

Chrysanthemum stock plants, warranted fine and true to name, of Bonnaffon, Robinson, Bergmann, Ivory, Wedding, Murdock, Jones, Bassett, Philadelphia and Pacific at 5c. Cash. Orders for rooted cuttings of above varieties booked now at 1½c. J. Clint McPherson, Carrollton, Ill.

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Field-grown mums and from bench. Col. D. Appleton, 15c each, $1.50 per doz; W. H. Chadwick, Golden Wedding, October Sunshine, Yellow Queen and Yellow and White Fitzwygram, 10c each, $1.00 per doz.

F. R. Hills, 1000 N. 8th Ave., Maywood, Ill.

Chrysanthemum stock plants. Col. D. Appleton, $1.00 per doz., $7.00 per 100; Timothy Eaton, 25c each, $2.50 per doz.; Bonnaffon, Viviand-Morel, Black Hawk, Robinson, Maud Dean, Ivory, Murdoch, $5.00 per 100. J. D. Brenneman, Box 24, Harrisburg, Pa.

Chrysanthemum stock plants. Timothy Eaton, $25.00 per 100; Golden Wedding, $10.00 per 100. Absolutely clean and free from all disease. Cash with order from unknown correspondents. A. Herrington, Florham Farms, Madison, N. J.

Chrysanthemums. Golden Wedding, Mrs. Jerome Jones, Western King, Chadwick, Bonnaffon, Robinson, Bassett and Dailledouze, $5.00 per 100. Will exchange some for yellow and white Fitzwygram. R. Pabst, Rutledge, Del. Co., Pa.

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Chrysanthemum stock plants. Lincoln, Robinson, Pacific and Bonnaffon, 75c per doz; Chadwick, Xmas, M. Dean, Jerome Jones, Murdock and Perrin, $1.00 per doz. W. H. Vance, Wilmington, Del.

Stock plants of Ivory, Bonnaffon, Murdock and Jerome Jones, 10c each, $1.00 per doz. Kalb, the best and earliest white, 25c each, $3.00 per doz. Crabb & Hunter, Grand Rapids, Mich.

Selected stock plants from original stock of TIMOTHY EATON and which have produced large and perfect flowers this season, $10.00 per 100.

MILLER & SONS, Bracondale, Canada.

Plants of Timothy Eaton, Col. Appleton, Geo. S. Kalb and 50 other varieties ready for delivery. Prices right. Write us.

DINGEE & CONARD CO., West Grove, Pa.

Stock plants of Appleton (best yellow), Polly Rose (perfect white), Glory of Pacific (early, good keeper), $1.00 per doz. Special 100 rate. W. G. Kraber, New Bedford, Mass.

Chrysanthemum rooted cuttings. Queen, Pres. Smith, Robinson, Modesto and Bonnaffon, $1.00 per 100. E. G. Bunyar, Independence, Mo.

TIMOTHY EATON, stock plants, $3.50 per doz. Write for prices on other varieties. H. Weber & Sons, Oakland, Md.

Stock plants of all the leading varieties of chrysanthemums at 7c each, 75c per doz. W. H. Gullett & Sons, Lincoln, Ill.

Chrysanthemum stock plants. Maud Dean, J. Jones, Yellow Jones, $6.00 per 100. A. Schmitt, Glenville, O.

Stock plants of Jerome Jones and Bonnaffon, 75c per doz., $5.00 per 100. Cash. Hugo Book, Worcester, Mass.

Rooted cuttings of TIMOTHY EATON and Fitzwygram. Write for our price.

E. T. GRAVE, Richmond, Ind.

CINERARIAS.

Cinerarias, large, transplanted, ready for potting, $1.50 per 100; 400 for $5.00. Out of 2¼-in., $2.00 per 100; 300 for $5.00; 3-in., $3.00 per 100; 400 for $10.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cineraria hybrida grandiflora, no better mixture; you want them for Easter. Only $2.50 per 100. Cash with order. Freeport Market Garden and Greenhouses, Freeport, Ill.

Cinerarias, fine stocky plants, prize strain, 2-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 400 for $10.00. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, $4.00 and $5.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

Cinerarias, extra fine plants, 2-in., $1.50 per 100. J. W. Miller, Hatton, Pa.

CLEMATIS.

Large-flowering clematis for forcing, from 5-in., pots 18c. C. paniculata, extra strong field-grown, 5c; first-class 2-yr. field grown, 4c. Packing free for cash. W. H. Salter, Rochester, N. Y.

Clematis paniculata. Strong, 2-year-old, field-grown, $4.00 per 100. A. B. Davis & Son, Purcellville, Va.

Clematis. Jackmani Henryii and Mme. E. Andre in 4-in. pots. D. U. Augspurger & Sons, Peoria, Ill.

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Coleus rooted cuttings, 50c per 100, $4.00 per 1000. Golden Bedder, Crimson Verschaffeltii and variety. Cash with order. C. Schulze & Son, 25 Kalmia St., Flushing, N. Y.

COLEUS CUTTINGS. 5000 cuttings of 15 of the best varieties at $6.00 per 1000, or $25.00 for the lot.

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Coleus, rooted cuttings, best varieties, 40c per 100, 50c by mail. Strong 2-in. pot plants, $1.50 per 100.

J. PALMER GORDON, Ashland, Va.

Coleus, rooted cuttings, 34 var., 60c per 100; $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus, rooted cuttings, in variety, 50c per 100, 60c by mail. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Coleus Verschaffeltii, 2-in., $1.50 per 100. Cash. Greene & Underhill, Watertown, N. Y.

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Cycas revoluta, 5 to 8 lvs., $6.00 per doz.; 8 to 10 lvs., $10.00 per doz. Cash. A. J. Baldwin, Newark, Ohio.

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Cyclamen per. gig., in bud and bloom, 3-in., $5.00 per 100; $40.00 per 1,000. 4-in., $8.00 per 100; $70.00 per 1,000. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cyclamen, choice strain, well-flowered, 6-in., $1.00 each; 5-in., 50c each. J. A. Peterson, Westwood, Cincinnati, O.

Cyclamen giganteum, 4-in., $12.00, 3-in., $7.00 per 100. Showing bud. Cash. C. L. Osborn, Sidney, Ohio.

Cyclamen giganteum, 3-in., coming in bud, $4.00 per 100. J. W. Miller, Hatton, Pa.

Cyclamen giganteum seedlings, transplanted. D. U. Augspurger & Sons, Peoria, Ill.

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SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once. W. P. LOTHROP, East Bridgewater, Mass.

Are you looking for someone who is looking for a bargain? You'll find him—by advertising that bargain in the Review's classified advs.

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Double Daisies. Snowball, Longfellow, Grant, fine strong plants; $2.00 per 1000, to close out. Cash. Byer Bros., Chambersburg, Pa.

Rooted cuttings of daisies, white and yellow, $1.00 per 100; $8.00 per 1000, express paid. C. Humfeld, Clay Center, Kan.

Paris daisies, 4-in., yellow, in bloom. Nice plants, $1.00 per doz. Cash. I. B. Coles, Woodstown, N. J.

White Marguerite daisies, 2-in., $2.00 per 100. E. I. Rawlings, Quakertown, Pa.

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DRACAENA BRUANTI, 6-in. pots, 2 ft. high, fine for the house, 60c each. Godfrey Aschmann, Station R., Philadelphia, Pa.

DRACAENA AUSTRALIS, extra strong, field-grown, $7.00 per 100.
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Dracaena indivisa, per 100; 3½-in. pots, $4.00; 4-in. pots, $6.00; 6-in. pots, $20.00. A. Schmitt, Glenville, Ohio.

Dracaena indivisa, from field, 18 to 24 in., $15.00 per 100. C. Merkel & Son, Mentor, Ohio.

Dracaena Indivisa, 2¼-in., $5.00 a 100. Cash. Greene & Underhill, Watertown, N. Y.

EASTER LILY PLANTS.

From 5-in. pots, 6 to 8 in. high, cool-grown, $2.00 a doz. Cash. Roney Bros., West Grove, Pa.

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BOSTON FERNS.

	Each.	10	100
2½-in. pots	..	$0.25	$2.00
3-in. pots	5c	.45	4.00
5-in. pots	23c	2.10	20.00
6-in. pots	32c	3.10	30.00
7-in. pots	65c	6.20	50.00

Strong plants from bench ready for 2 and 3-in. pots, $2.00 per 100, $18.00 per 1000. Cash, with order.
W. J. HESSER, Plattsmouth, Neb.

FERNS OUR SPECIALTY. Christmas bargains on 150,000 ASSORTED FERNS for jardinieres. Fine stocky plants from 2¼-in. pots in all the leading varieties at $3.50 per 100; $30.00 per 1000. Samples free. Cash or C. O. D.
ANDERSON & CHRISTENSEN, Telephone 29 I, SHORT HILLS, N. J.

Boston ferns, very bushy from pot up, ready for repotting, 5-in., 25c; 6-in., 40c; 8-in., $1.00; 9-in., $1.50. These are magnificent plants and sure to please. Nephrolepis Wltboldii, ready for repotting, 4-in., $3.00 per doz.; 5-in., $5.00 per doz. Cash, please. A. J. Baldwin, Newark, Ohio.

100 choice ferns, from flats, mailed for $1.25; $10.00 per 1,000 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc. John H. Ley, Good Hope, Washington, D. C.

Fresh fern spores. In all leading sorts, 35c per pkt., $1.00 1-64 oz. Ferns of many kinds, $3.00 for 2-in., $6.00 for 3-in. per 100. Boston and other large specimen ferns. Edward D. Drown, Weldon, Pa.

NEPHROLEPIS WITTBOLDII from
3-inch pots, $1.00 per dozen.
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1 plant	2	10-12	$ 1.00	$ 6.00
3 plants	4	15	3.00	25.00
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Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-6	18	6.00	60.00
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6	6	24	$1.25	$15.00
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8	6-7	30-32	3.00	36.00

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Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Per 12.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
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	12	100
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	12	100
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Three plants in pot.

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4-in. pots, 15 inches high	$ 3.00	$ 22.50
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Our strain of Mammoth Verbenas cannot be excelled for size of florets, large trusses and beautiful, bright, distinct colors.

New crop, MAMMOTH VERBENA J. & S., choice mixed, ⅛-oz., 20c; oz., $1.00. Separate shades, white, pink, scarlet, purple, ⅛-oz., 25c; oz., $1.25.

SALVIA SPLENDENS, Floracroft strain. ¼-oz., 20c; oz., $1.25; ¼-lb., $3.50. CLARA BEDMAN or BONFIRE, ⅛-oz., 30c; oz., $2.00; ¼-lb., $7.00. SILVER SPOT, ⅛-oz., 50c; oz., $3.00.

Fresh SMILAX seed, oz., 20c; ¼-lb., 50c; lb., $2.00.

ASPARAGUS plumosus nanus, 100 seeds, 75c; 1000 seeds, $6.00.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Seeds for florists. Aster: Queen of the Market, best early, white, pink and light blue, 40c per ¼ oz., 10c per pkt.; mixed Asters, good cut flower vars., 35c per ¼ oz. Salvia Splendens Compacta, $1.50 per oz., 20c per pkt. Salvia Pitzereana, 18 in. (new), 100 seeds, $1.00. Marigold, Eldorado, from aclect flowers only, 25c per oz.; per pkt., 5c. Zinnia Elegans, 20c per oz. John Reck, Bridgeport, Conn.

FRESH SMILAX SEED, 25c per oz.; $2.00 per lb. Write for prices in quantity.

Order taken for Cobaea scandens and Asparagus Sprengeri.

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FRANCIS BRILL,
Hempstead, Long Island, N. Y.,
WHOLESALE SEED GROWER,
SPECIALTIES—Long Island Cabbage Seed and American-grown Cauliflower Seed.
Trade price list free.

MICHELL'S Mammoth VERBENAS, colors bright and pleasing. Scarlet, white, blue and pink, also choicest mixed, ¼ oz., 50c; 1 oz., $1.50.

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We book orders now for 1902 crop Asparagus Plumosus Nanus, at 65c per 100, $6.00 per 1000, $25.00 for 5000. H. H. Berger & Co., 47 Barclay St., New York.

New SWEET PEA seed. California Blue Bell and California Red Eye, 30c oz., $4.00 per lb.; ¼ lb. at lb. rate. Mitting Floral Co., Loomis, Cal.

Wholesale price lists for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Florists who deal in seeds are invited to send for our trade price list. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Asparagus Sprengeri seed, 50c per 100, $2.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

STEVIA.

Stevia var., 2-in., $2.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

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Smilax seedlings, fine plants, 30c per 100; $2.50 per 1000; $10.00 per 5000. Smilax plants, strong, 2-in., $1.00 per 100; 2½-in., $1.50 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

Fine large plants, 2¼-in., $1.25 per 100, $10.00 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2½-in., $2.00 per 100. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

SWAINSONA.

Swainsona alba, 3-in., $3.00 per 100. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, 4-in., $1.00 per doz. Large bushy plants. Cash, please. I. B. Coles, Woodstown, N. J.

Umbrella plants, 2½-in., $2.50 per 100; $20.00 per 1,000. Cash. John A. Doyle Co., Springfield, Ohio.

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LIVINGSTON'S BEAUTY is the very best TOMATO for forcing. Our choicest selected seed 10c per pkt., 25c per oz., 75c for 4 oz.
LIVINGSTON SEED CO., Columbus, O.

Grand Rapids lettuce plants, from Livingston's superior strain, 15c per 100, $1.25 per 1000. Cash. Chas. Pommert, Amelia, Ohio.

Vegetable plants. All vegetable plants in their season, by the 100, 1,000 or 10,000. R. Vincent, Jr., & Son, White Marsh, Md.

Grand Rapids and Boston Market lettuce plants, $1.00 per 100; $4.00 per 5000. Cash. Mrs. Griswold, Worthington, Ohio.

Grand Rapids lettuce plants at 15c per 100. Good plants. John H. Trentmann, Delphos, O.

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20,000 plants of our finest varieties now ready, $2.50 per 100, $20.00 per 1000. Rooted cuttings, 50c per 100, $5.00 per 1000. J. L. Dillon, Bloomsburg, Pa.

Lemon verbenas, 2½-in., $2.00 per 100. Verbenas, rooted cuttings, 50c per 100, 60c by mail. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Rooted cuttings of verbenas, all standard named kinds, 50c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Rooted cuttings of verbenas, named, 50c per 100, $5.00 per 1000, express paid. C. Humfeld, Clay Center, Kan.

Lemon verbena, rooted cuttings, $1.50 per 100. Cash. Greene & Underhill, Watertown, N. Y.

VINCAS.

Vinca var., rooted cuttings, $1.25 per 100; $10.00 per 1000. 2¼-in., $2.00 and $2.50 per 100. Cash. Greene & Underhill, Watertown, N. Y.

5000 Vinca major var., field; long tops, $5.00 per 100. Cheap for cash. Write Benj. Connell, West Grove, Pa.

Vinca var., field-grown, fine, $5.00 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Variegated vinca, from field, $4.00 per 100. C. Merkel & Sons, Mentor, Ohio.

VINES.

100,000 VINES.

Ampelopsis Quinquefolia. Extra strong, 3 years, field grown, $5.00 per 100, $40.00 per 1000.

Ampelopsis Veitchii. Extra strong, 2 years, field grown, $7.00 per 100, $60.00 per 1000; strong, 3 years, 4-in. pots, $8.00 per 100.

Clematis Paniculata. 1 year, field grown, $3.50 per 100, $20.00 per 1000; 3 years, strong, field grown, $6.00 per 100, $50.00 per 1000.

Ivy, English 2 years, strong, from 4-in. pots, 3 feet, $10.00 per 100, $80.00 per 1000; 3 years, strong, 4-in. pots, 4 to 6 feet high, $15.00 per 100, $125.00 per 1000.

Honeysuckle. Aurea Reticulata, Brachypoda, Halliana, Japonica or Evergreen. 2 years, strong, field grown, $5.00 per 100, $40.00 per 1000; 3 years, strong, field grown, $6.00 per 100, $50.00 per 1000. Send stamps for samples.
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THADDEUS N. YATES & CO.

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Princess of Wales and Swanley White violet clumps, $3.00 and $5.00 per 100. Cash. Benj. Connell, West Grove, Pa.

Violets, 3-in., $3.00. La France violets, 4-in., $6.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

Princess of Wales violets, 2½-in., $3.00 per 100, $25.00 per 1000. Cash. C. Merkel & Son, Mentor, Ohio.

Field-grown violets, 5,000 Lady Campbell and 10,000 Princess of Wales. Wm. Sim, Cliftondale, Mass.

TO EXCHANGE.

To Exchange—No. 1 Gladiolus bulbs, 40 per cent white and light, at $6.00 per 1000, for rooted cuttings of mixed standard varieties of geraniums, fuchsias, pelargoniums, A. plumosus or Chinese primroses. D. L. Hollinger, Barberton, Ohio.

To Exchange—Kentias, Latanias, Asparagus, Ferns, Rubbers, etc., to exchange for rooted cuttings of Verbenas, Geraniums, Vincas, Petunias, Alyssum, etc. What have you? D. U. Augspurger & Sons, Peoria, Ill.

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Lilium Longiflorum, Rolker's special retarders, take the place of early-flowering Harrisii; delivery spring and summer 1902. Place orders now. A. Rolker & Sons, 52 Dey St., N. Y. City.

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SELECTED WILD SMILAX.
50 lbs., net weight.....$3.00 per case
40 lbs., net weight..... 2.50 per case
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MAGNOLIA foliage, fine for decorations, same price as wild smilax. HOLLY A1, 16 cu. ft., $3.00. LONG NEEDLE PINES, per doz., $1.50; per 60, $5.50. FERN LEAVES, $1.00 per 1000. GRAY MOSS, $1.50 per sack of 18 lbs. LEUCOTHOE SPRAYS, $3.00 per 1000. Cash.
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LAUREL FESTOONING, good, 4, 5 and 6c per yd. LAUREL WREATHS, 15c and up. PRINCESS PINE FESTOONING, 5c per yd. and up. CONE WREATHS, $5.00 per doz. HARDY and FANCY FERNS, $1.00 per 1000. IVY LEAVES, native, $4.00 per 1000. Write or telegraph for prices on large quantities.
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Laurel Wreathing. First grade, $5 per 100 yards, heavy well made selected laurel. Second grade, $3 per 100 yards, medium heavy, well tied. Not selected loose laurel, prices on application. Hardy fancy ferns, $1.50 per 1000. Cash with order, and order in early, please, to avoid the rush. L. Pope & Son, Barnesboro, N. J.

Hardy cut ferns, Fancy or Dagger, $1.00 per 1000. Christmas trees, Spruce or Balsam, 1½c per foot. Bouquet green, loose or in roping. Laurel roping, or in large bunches, $5.00 per 100 yds. Bouquet green, loose, $6.00 per 100 lbs. Sphagnum moss, 50c per bbl.
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SEMINOLE SPECIALTIES. Palm Leaves, Crowns, Trunks and Buds; Needle Pines, Magnolia Leaves and Branches, Spanish Moss, Tillandisias, Pineapple Plants, Laurel, etc. Lowest prices; most liberal terms.
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Southern Wild Smilax. Special holiday prices.
50 pound case.....$5.00
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F. O. B. here. Fresh stock daily.
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20,000 XMAS TREES, well shaped, all sizes from 4 to 20 ft., selected by our own men. Evergreen wreathing, Green and Holly. Send us a list of your wants to he figured on.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Wild smilax, needle pines, magnolia foliage, holly, palm crowns and palm leaves. For first-class stock and low prices write
SOUTHERN EVERGREEN CO., Geneva, Ala.

Choice selected green and bronze galax. Best quality of Leucothoe Sprays at reduced rates. Write for prices. Henry A. Bester & Son, 44 East Baltimore St., Hagerstown, Md.

Galax Leaves, Leucothoe Sprays and Cut Ferns, perfect in sizes and color. Largest dealer on earth. Write for prices, etc. J. N. Pritchard, Elk Park, N. C.

Ferns, Leucothoe Sprays, Galax Leaves. The above furnished on short notice at wholesale or retail. Guaranteed first-class. W. A. Davis & Co., Marion, N. C.

Galax and Leucothoes. Selected, bright and brilliant. Wholesale trade solicited. J. L. Banner & Co., Montezuma, N. C.

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Southern Wild Smilax, new crop ready now. Caldwell The Woodsman Co., Evergreen, Ala.

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PURE BONE MEAL—The brand we are selling has no superior. 50 lbs., $1.00; 100 lbs., $2.00; 200 lbs., $3.50; 1000 lbs., $14.00; ton, $27.00.
PULVERIZED SHEEP MANURE—One of the most effective fertilizers. Price, per sack of about 2 bushels, weighing 90 to 100 lbs., $1.50; 500 lbs., $5.00; ton, $15.00.
HORN SHAVINGS—Especially useful where bedding plants are largely grown. 25 lbs., $1.00; 100 lbs., $3.50; 1000 lbs., $25.00.
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VIOLET TIN FOIL, 50 cents a lb.; 10 lbs. for $4.50. VIOLET CORDS and TASSELS, all styles and colors. Samples cheerfully forwarded on request.
RIBBONS! RIBBONS! RIBBONS! For every conceivable purpose in the florists' business. All widths, shades and qualities. Color card and samples forwarded. A postal card does it.
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GALAX LEAVES.
Galax leaves. For latest prices bronze and green galax leaves, and Leucothoe sprays, address the introducer,
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Green and Bronze Galax, 60c per 1000; 2000 for $1.00. POSTAGE PREPAID. Leucothoe Sprays, $2.50 per 1000. Cash with order. Address
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GALAX. I am now ready to fill orders with new BRONZE and new GREEN Galax and LEUCOTIIOE sprays. Quality guaranteed. Write for prices and terms before buying elsewhere. J. G. LOVEN, Montezuma, N. C.

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GALAX LEAVES, bronze or green, large or small. 2000 for $2.25; 5000 for $4.75. Cash. Sample for stamps. W. W. Hendrix, Tallulah Falls, Ga.

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Try LUCAS for Glass, Paint and Putty. 4 pamphlets on Glass tell you all about it. Write JOHN LUCAS & CO., Philadelphia, Pa.

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

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Good Hose. J. G. & A. Esler, Saddle River, N. J.

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Nikoteen. Does not injure the most sensitive plants. Indorsed by prominent florists. Used for fumigation or spraying, indoors or out. 200 lbs. of tobacco in one pint of Nikoteen. Sold by seedsmen. Circular free.
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We now have on sale a fumigating material which kills mealy bug and all other greenhouse pests. Eastern Chemical Co., Boston, Mass.

Rose leaf extract of tobacco will save you money. For free booklet write Kentucky Tobacco Product Co., Louisville, Ky.

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Review
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POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

The Whilldin Pottery Co., Incorporated, Manufacturers of flower pots, Philadelphia, Long Island City, N. Y., Jersey City, N. J.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red Standard Pots. Write for prices; we will surprise you. The Ziegler Filter & Pottery Co., Toledo, Ohio.

Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
Harrison Pottery, Harrison, Ohio.

Red Pots. Sample pot and price list on application. C. C. Pollworth Co., Milwaukee, Wis.

Red Pots.
Colesburg Pottery Co., Colesburg, Iowa.

POT HANGERS.

Krick's Flower Pot Hanger. Just the thing to display your plants by hanging them on the walls, etc., especially when crowded for room. No. 1 will fit 2 to 5-in. pots, 30c per doz.; No. 2, 5 to 8-in., 40c per doz.; No. 3, 8 to 12-in., 50c per doz. By mail 10c extra per doz. Sample pair, 10c postpaid.
W. C. Krick, 1287 Broadway, Brooklyn, N.Y.

SPHAGNUM MOSS.

Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, single bale, 75c; 10-bale lots, $5.50. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

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Tin foil for florists. Special shades and designs. Write for samples and prices. The Palen Co., Kingston, N. Y.

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Fresh stems, 300-lb. bales, $1.50. Cash. W. C. Beckert, Allegheny, Pa.

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Thaden's Wire Tendril is adapted to horizontal wires as well as stakes for roses, carnations, chrysanthemums, etc. Easily put on and easily taken off and are durable. Sample 100, prepaid, for 50c. H. Thaden & Co., Atlanta, Ga.

Model Extension Carnation Supports, made with two or three circles; also galvanized rose stakes and tying wires. Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

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C. A. Kuehn, 1122 Pine St., St. Louis, Mo., manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

PARIS, FRANCE.—W. K. Vanderbilt's collection of chrysanthemums from his estate at St. Louis de Poissy won the first prize in the great Paris show.

ATHENS, O.—G. H. Moores, the florist, and his wife, have arranged to go to Florida, the first to remain for a month and the latter till spring.

As a Christmas present, nothing would be more greatly prized than a copy of the Florists' Manual, by Wm. Scott. It covers the whole field of commercial floriculture, and the price is $5.00.

IVIES.

Next to the variegated vinca comes the ivy, and as a useful window box plant it is hard to beat. In Europe many variegated varieties are grown and they are well worth a trial in this country, being of easy culture and requiring only a frost proof shelter in winter.

Mr. E. Wienhoeber, Chicago, uses many pot ivies, and grows some fine plants. He propagates early, placing three plants in a 3-inch pot, and these are planted out a good distance apart on rich land, well cultivated and watered. In winter they are placed on a narrow shelf just under the edge of a bench and droop to the ground, thus taking up no extra space. They are useful in decorations and as box plants are invaluable.

Cuttings of half ripened wood are best and they root at any season, though fall propagation, with a gentle bottom heat is preferable. ART.

CHRYSANTHEMUMS.

It is believed in some quarters that a mistake has been made by many in discarding Ivory. Dealers say it is still a fine seller and that it ought to pay at the price it brings, as growers say they can produce two good blooms of Ivory from the same space that will produce one Bonnaffon.

One grower says that Bonnaffon is getting to be one of the most difficult to do well and the most expensive to grow. This grower doesn't see any place for Appleton as a commercial flower because it comes at a season when there are so many other good ones, and his experience with it is that while it is extra fancy when it comes good, there is an unpleasantly large proportion that come poor, and when they are poor they go nearly to the foot of the list.

A COMPLIMENT.

Allow me to compliment you on the truly instructive articles on chrysanthemum, carnation and rose culture that have appeared in the REVIEW during the past year. My success in growing mums this season, which eclipsed any ever before seen in this city, I owe to an article in the REVIEW of Aug. 22.

W. J. MILLER.

Pontiac, Ill.

CHAMPAIGN, ILL.—The forty-sixth annual meeting of the Illinois State Horticultural Society will be held in the Agricultural Building of the State University, Dec. 10 to 12.

SOUTH HAVEN, MICH.—M. D. Merrill has sold out his greenhouse stock and proposes to quit the business. W. A. Hartman's stock is looking fine. Trade prospects brightening.

CHESTERTOWN, MD. — A successful chrysanthemum show was held last week under the auspices of the Improvement Association.

LINCOLN, NEB.—Stackhouse & Greer have opened a cut flower store in the Butler block, on South Thirteenth street.

ROCKFORD, ILL.—C. W. Hizer, father of Florist Hizer, died Nov. 11, aged 71 years.

NEW FORCING ROSE HELEN GOULD.

(INTRODUCED BY THE DINGEE & CONARD CO.)

READ WHAT OTHERS SAY:

"Has no Hybrid Tea faults and never goes dormant. A very rapid grower, an excessive bloomer, as free as Golden Gate, a beautiful deep pink color, almost cherry red; flower full double to the center; plentiful foliage. An ideal rose for the grower who retails. We have a house of it 240 feet long, making a most wonderful growth. The commercial grower who buys Balduin for Helen Gould will be badly 'done.'"—AMERICAN ROSE COMPANY.

"Freely tested by us last winter and proved to be a gem. Remarkable for vigor, color, size, form, fragrance and keeping qualities. The demand for it will be large."—WABAN ROSE CONSERVATORIES.

BUY IT DIRECT FROM THE INTRODUCERS.

We have 40,000 plants of this superb new Rose ready for delivery. It will take first rank among great roses. It produces more perfect salable flowers to the square foot than any other rose of its color now in commerce. It has no weak spots. Blooms all the time. No rose in the list can compare with it in vigor of growth. The flowers are as beautifully made as Kaiserin Augusta Victoria. Grand foliage. A splendid keeper. Every grower should have it. Of the many famous roses we have introduced we believe **HELEN GOULD** will prove to be the most valuable in every way, especially for forcing. This statement bears greater significance in view of the value of the varieties we have already introduced. The price is so low every grower can afford to give it a trial. It will not disappoint you. **Prices:—Strong healthy plants from 2½-inch pots, for immediate delivery, $2.10 per doz. postpaid; $10.00 per 100; $90.00 per 1000, by express f. o. b. West Grove.**

FAMOUS ROSES INTRODUCED BY THE DINGEE & CONARD CO.

Golden Gate, Marion Dingee, The Queen, Princess Bonnie, Pink Soupert, Coronet, Mrs. Robert Peary (Climbing Kaiserin), Climbing Bridesmaid, Climbing Marie Guillot, Virginia R. Coxe, Ever-blooming Prairie Queen, Virginia, Henry M. Stanley, Pearl Rivers, etc.

NEW ROSE CLIMBING CLOTILDE SOUPERT. A sport from Clotilde Soupert, with which it is identical, except it is a strong rampant climber, perhaps the most vigorous Climbing Rose known. Hardy everywhere. $1.25 per doz. postpaid; $8.00 per 100. **NEW CHRYSANTHEMUMS.** Timothy Eaton, Col. Appleton, George S. Kalb and fifty other varieties. Plants ready for delivery. Prices right. Write us.

We have in stock upwards of 1000 different varieties of Roses, all on their roots. Seventy greenhouses. We also carry complete stocks of Hardy Shrubs, Vines and Miscellaneous Plants of all kinds. Send us your list for prices. Catalogue free for the asking. Address

Established 1850. **THE DINGEE & CONARD CO., WEST GROVE, PA.**

Mention The Review when you write.

AMERICAN ROSE SOCIETY.

The third annual meeting of the American Rose Society will be held in the Berkeley Lyceum Building, New York City, on March 12 next. The hall is admirably adapted to the purpose as it has abundance of daylight. The usual exhibition will be held in co-operation with the American Institute and will be open for three days beginning on Tuesday the eleventh. The regular hall of the institute will be devoted to the floral display, the theater on the lower floor having been leased to accommodate the combined meetings. The exhibition rules of the Rose Society will govern the show, and awards will be made by the judges of the Rose Society.

As was announced some time ago the number of blooms asked for in the regular classes has been reduced to one-half of what was the number in other years. The secretary of the society will be glad to correspond with anyone interested; he would also be particularly gratified if all who have rose pictures would send him copies, and this request does not refer to novelties alone.

THE JUDGES DECIDED OTHERWISE.

EDITOR FLORISTS' REVIEW: Your Western contemporary under heading "The Exhibition at Kansas City" seems to be much concerned about a pink seedling chrysanthemum. It is evident the writer did not see the contestants the day following. The pink in question was a sorry looking candidate for the grand prize the next morning, while the white chosen by the judges remained fresh to the last. Size is not the only qualification to be considered in judging seedlings. MUM.

IF YOU want a complete encyclopaedia of commercial floriculture you should get the Florists' Manual, by Wm. Scott. It costs $5.00. If you cannot spare the full amount at once, write us for our monthly payment offer.

Always mention the Florists' Review when writing advertisers.

Look Out for Profit.

ARAUCARIA EXCELSA. The lovely house plant for the holidays. They are perfect jewels. Raised in Belgium from top cuttings only, no seedlings, and you can get them of the Araucaria Specialist and Importer, Godfrey Aschmann, 1012 Ontario Street, Station R, Philadelphia, Pa., one-half cheaper than from any other house in America.

I have houses full of them. Last spring's importations only. See these Special Low Prices:

5½-inch pots, 4 to 5 tiers, 12 to 15 inches high, bushy, only **60c**
5½ to 6-inch pots, 4, 5 to 6 tiers, 16 to 18 inches across, 16 to 18 inches high, **75c**
Specimen plants, 6-inch pots, 18 to 22 inches high, 18 inches across.....**$1.00**

KENTIA BELMOREANA, 28 to 30 inches high, 6-inch pots, $1.25 each.
KENTIA FORSTERIANA, 28 to 30 inches high, 6-inch pots, $1.00 to $1.25 each.
BOSTON FERNS, large plants for 25c, 40c and 50c each.
FICUS ELASTICA (Rubbers), 5½ to 6-inch pots, $1.00 to $5.00 per dozen.
DRACAENA BRUANTI, 6-inch pots, 2 feet high (finest for the house), 60c each.
AZALEA INDICA for the holidays, from 50c to $1.00 each.

To save express charges mention whether pots are to be taken off or not. **Cash with order please.**

GODFREY ASCHMANN, 1012 Ontario St., Station R, **PHILADELPHIA, PA.**

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Very BEST for FORCING.

LIVINGSTON'S BEAUTY TOMATO

Prof. W. J Green of the Ohio Experiment Station, says:

"I am fully satisfied that Livingston's Beauty Tomato is the most profitable variety of all for growing under glass."

Prof. W. B. Alwood of the Virginia Experiment Station, says:

"Your Beauty Tomato was superb, as usual, and gave us magnificent fruit. We consider it the standard by which comparison of other sorts is made, and are using it now exclusively for winter forcing."

OUR OWN CHOICEST SELECTED SEED. Pkt., 10c; Ounce, 25c; 4 ounces, 75c.

Livingston Seed Co., Columbus, O.

Mention The Review when you write.

PANSIES,

$3.00 per 1000; 50c per 100.

Asparagus Sprengeri, 2-in. pots, $1.50 per 100
Sprengeri Seed, $2.00 per 1000; 50c per 100.

Geraniums, 16 varieties, 2-in pots, $3.00 per 100

—CASH—

JOS. H. CUNNINGHAM, - DELAWARE, OHIO.

Always mention the Florists' Review when writing advertisers.

Pansies Worth Raising.

(NO MORE SEED.)

Good Plants, $4.00 per 1,000; $2.50 per 500, f. o. b. express here. **Cash with order.**

CHR. SOLTAU, 199 Grant Av. Jersey City, N. J.

You can take Newark and N. Y. R. R. or West Side Av. trolley.

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LATANIAS

We have a big stock of Latania Borbonica, the best selling Palm. It is all good value at the price, the 5, 6 and 7-inch sizes particularly so. Let us have your order **NOW.**

WHOLESALE PRICE LIST.

Variety. 3 in pot.	Size Pot.	Height Inches.	No. Leaves.	Each.	Doz.	100
Areca Lutescens	2½	5 to 6			$ 0.75	$ 5.00
" "	3	8 to 10			1.00	8.00
" "	3½	12 to 15			2.00	15.00
" "	4	18 to 20		$0.25	3.00	25.00
Kentia Belmoreana	2½	8 to 9	3 to 4		1.50	12.00
" "	3	10 to 12	4 to 5		2.00	15.00
" "	3½	12 to 14	5 to 6	.25	3.00	20.00
" "	4	14 to 16	5 to 7	.30	3.60	
" Forsteriana	2½	8 to 9	3 to 4		1.50	12.00
" "	3	10 to 12	4 to 5		2.00	15.00
" "	3½	12 to 14	5 to 6	.25	3.00	20.00
" "	4	14 to 16	4 to 5	.50	4.00	30.00
Latania Borbonica	2½	3			.60	4.00
" "	3	12	5 to 6		1.00	8.00
" "	3½	12 to 15	5 to 6	.15	1.50	18.00
" "	4	15 to 18	5 to 7	.25	3.00	20.00
" "	5	18 to 22	6 to 7	.50	5.00	35.00
" "	6	18 to 24	6 to 8	.75	7.20	50.00
" "	7	22 to 26	7 to 9	1.00	10.00	
" "	strong 8	24 to 26	7 to 10	1.25	12.00	
Asparagus Sprengeri	2				.50	3.00
" "	3				1.00	8.00
" "	4				1.50	12.00
" "	5				2.00	15.00
" "	6				4.00	
Asparagus Sprengeri	7				6.00	
" "	8				9.00	
" Plumosus Nanus	2				.50	4.00
" "	3				1.00	8.00
" "	4				2.00	15.00
" "	from seed boxes, $25.00 per 1000.					
Nephrolepis Wittboldii, strong 4-inch plants					3.00	
Phoenix Canariensis, 4-inch pots					3.00	
" " 5 "					5.00	

LATANIA BORBONICA.

Sanseviera Jav. Var.,	2½-inch pots	per doz.,	$ 0.50
" "	3 "	"	1.00
" "	4 "	"	2.00
" "	5 "	"	3.00
" "	6 "	"	6.00
Ficus Elastica,	6 "	"	5.00
" strong,	6 "	"	6.00
Aralia Sieboldii,	5 "	"	4.00
"	6 "	"	5.00
" strong,	6 "	"	6.00
Pandanus Veitchii,	5 "	each, $1.00	12.00
"	6 "	" 1.50	18.00
"	7 "	" 2.50	30.00
"	8 "	" 3.50	42.00

Cycas Revoluta. We have an immense stock of good values from $1 to $2

THE GEO. WITTBOLD CO., 1657 Buckingham Place, CHICAGO.

Mention The Review when you write.

ORANGES.

Best named sorts, beautiful bushy plants, blooming size, grafted two years, 12-inch, $20.00 per 100.

CALADIUMS.

40 best named sorts, dry bulbs, 1½ to 2½-inch in diameter, $10.00 per 100, $90.00 per 1000; 1 to 1½-inch diameter, $8.00 per 100, $70.00 per 1000.

FICUS ELASTICA.

Top cuttings, 12-inch.....$20.00 per 100.

PHOENIX--Farinifera, Pumila and Reclinata.

4-inch pots, 12-inch, 5 to 6 leaves, 1 to 2 leaves showing character, $15.00 per 100.

6-inch pots, 24 to 30-inch, 6 to 8 characterized leaves: **VERY FINE,** $75.00 per 100.

PHOENIX--Sylvestris and Tenuis.

5-inch pots, 20 to 24-inch, 5 to 6 characterized leaves: **FINE,** $25.00 per 100.

6-inch pots, 30-inch, 6 to 7 characterized leaves; **FINE,** $60.00 per 100.

6 to 7-inch pots, 24 to 28-inch, 9 to 11 characterized leaves, **VERY STOCKY,** $90.00 per 100.

Not less than 50 of a class at above rates.

P. J. Berckmans Co.,

INCORPORATED.

Fruitland Nurseries, AUGUSTA, GA.

Mention The Review when you write.

MANY TIMES OVER.

I should feel very much lost without the REVIEW. During the past year it has paid for itself many times over. G. P. MOORE, Ocean City, N. J.

VEGETABLE PLANTS!

CABBAGE.—Jersey and Chas. Wakefield, Succession, Flat Dutch, and other varieties. 15c per 100; $1.00 per 1000; $8.50 per 10,000.

LETTUCE.—Grand Rapids, Big Boston, Boston Market and other varieties, 15c per 100; $1.00 per 1000; $8.50 per 10,000.

CELERY.—Giant Pascal, Golden Heart and other varieties, 15c per 100, $1.00 per 1000, $8.50 per 10,000.

TOMATOE.—Lorillard, Mayflower, Paragon and Dwarf Champion; from seed bed, 50c per 100. Lorillard and Mayflower from 2¼-inch pots, $2.00 per 100.

EGG PLANTS.—N. Y. Improved, 50c per 100.

PEPPER.—Ruby King, 50c per 100.

If wanted by mail add 10c per 100.
Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

Mention The Review when you write.

...SPECIAL...

Rooted Cuttings

GERANIUMS.

The three leading bedders—S. A. Nutt, Alp. Ricard and Frances Perkins; also Athlete and Mme. Bruant, $1.50 per 100; $14.00 per 1000.

DOUBLE FRINGED PETUNIAS.

Our Petunias are finer than ever and cannot be surpassed. Twelve novelties selected from Henderson's and Dreer's latest sets. Extra strong Rooted Cuttings, well rooted, $1.25 per 100; $10.00 per 1000; $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100 Cash with order.

Send for our special Geranium list.

THE W. T. BUCKLEY PLANT COMPANY, SPRINGFIELD, ILL.

Mention The Review when you write.

A VALUABLE PAPER.

Your paper is valuable and I could not do without it nohow.—MAX MECKES, Ashland, O.

BOSTON FERNS.

4-inch pots, 6 to 7 fronds, $5.00 per 100.

ASPARAGUS PLUMOSUS. 2½-in. pots, $4.00 per 100; $35.00 per 1000.

ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

GERANIUMS. La Favorite, S. A. Nutt, Heteranthe, J. Doyle, J. Y. Murkland, Le Pilote, Grand Chancellor, Frances E. Willard and many others; strong plants, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

Mention The Review when you write

California Mistletoe.

LONG SPRAYS WITH BERRIES.....

FOR THE HOLIDAYS.

F. LUDEMANN,

Pacific Nursery, - - 3041 Baker Street, SAN FRANCISCO, CAL.

Mention The Review when you write.

"NOT MUCH!"

We couldn't get along here without the REVIEW, not much! F. E. BONHAM. Macomb, Ill.

ST. PAUL.

Various Items.

Thanksgiving trade was a "hummer" and reflected the general prosperity of the Northwest in a most satisfactory manner. Weather conditions were perfect, stock fairly plentiful and of good quality and buyers numerous. This holiday never brings out the large buyers like Christmas does, but the great middle class, people of moderate means, always like a few flowers for the table and buy according to their purse. After all this class of trade is the most satisfactory as purchases are mostly for cash, complaints are few and patrons know what they want and are easily attended to.

Chrysanthemums were in great demand during the week owing to numerous receptions and the annual charity ball.

Roses, carnations and violets have been in big demand with not enough home-grown stock to supply the demand. If the favorable weather continues there should be a good crop for the holidays.

Bouquet green is now in stock, the quality being very fine but the quantity limited and prices high.

August Exstrand, who formerly ran the greenhouses on Portland avenue, this city, and was located at Forest Lake during the summer, attempted suicide Nov. 24 by swallowing two ounces of carbolic acid.

The daughters of the Brooklyn bard, J. Austin Shaw, were here the past week, acting in "the Burgomaster," in which they have prominent parts. While here they were entertained by Mr. and Mrs. J. A. May.

L. L. May & Co. received several importations of valley pips and spireas the past week. Their wholesale seed establishment is a bee hive of industry at the present time.

W. G. Bunde, formerly connected with the trade in this city, and quite well acquainted with the craft throughout the West, was recently married to Miss Andrews of this city. X. Y. Z.

CORRECTION.

In our report of the St. Louis exhibition some errors crept in. Gunnar Teilmann, of Marion, Ind., won the first premium on 25 pinks, with Helen Bloodgood, and third premium on twelve any other color with Lavender Queen, in addition to those awards credited to him.

A COPY of the printed proceedings of the seventeenth annual convention of the Society of American Florists, held at Buffalo last August, has been received. These reports seem to be expanding yearly, this one containing nearly 200 pages. It contains all the essays read at the Buffalo convention, with full reports of all the discussions and much other interesting matter. It is a very useful record and well illustrates the progress being made by the national organization.

LYNN, MASS.—Fred Smith, of Euclid avenue, has gone into partnership with Gibbs Bros., on Munroe street. Their houses are well stocked and they expect to do a large business.

THE Florists' Manual, by Wm. Scott, is a whole library on commercial floriculture. It costs $5.00 and nothing would be more appreciated as a Christmas gift.

XMAS! XMAS! XMAS!

Now is the time to place your Xmas Orders with

HENRY M. ROBINSON & CO.,

32, 34, 36 Court Sq., BOSTON, MASS.

Laurel Festooning, good and full, 4c, 5c and 6c per yard. **Laurel Wreaths,** 15c each and up according to size. **Princess Pine Festooning,** all round, 5c per yard and up. **Cone Wreaths,** $5.00 per doz. **Hardy and Fancy Ferns,** $1.00 per 1000. **Green and Bronze Galax,** new crop, 75c per 1000 in 5000 lots. **Ivy Leaves,** $4.00 per 1000, native.

Write for prices on large orders and other particulars. Orders by mail, telephone or telegraph promptly attended to. **Tel. 2618 Main.**

Mention The Review when you write.

NEW RED FORCING ROSE **HELEN GOULD**

THIS is a grand winter blooming red rose for forcing. It is a vigorous grower, free bloomer, while the color, form, size, fragrance and keeping qualities are all that is to be desired. We have 100,000 plants from 2½-inch pots ready now, at **$5.00** per 100 or **$45.00** per 1000. This rose is a great variety for pot culture. Our catalogue of all kinds of roses, plants, bulbs, etc., will be ready January 1st. Send for it. Address

THE GOOD & REESE CO., Springfield, O.

THE LARGEST ROSE GROWERS IN THE WORLD.

Mention The Review when you write

Begonia Gloire de Lorraine.

$15.00 per hundred; $140.00 per thousand.

COTTAGE GARDENS, QUEENS, L. I.

Mention The Review when you write

Timothy Eaton

STOCK PLANTS,

$10 per hundred, $1.50 per doz.

Also at same price stock plants of

VIVIAND-MOREL,
MRS. PERRIN,
XENO,
MRS. J. J. GLESSNER,
MRS. W. C. EGAN,
EVANGELINE,
PHILADELPHIA,
PENNSYLVANIA,
MARION HENDERSON,
MONTMORT,

and all the leading commercial varieties.

Bassett & Washburn,

HINSDALE, ILL.

Mention The Review when you write.

Geraniums in variety.....
Lantanas in variety.....
Heliotrope in variety.....
Lemon Verbenas.....
Salvia Bonfire.....
Smilax .....

From 2½-inch pots, **$2.00** per 100.

Swainsona Alba, 3-inch pots, **$3.00** per 100.

Roses, 3-inch pots, **$4.00** per 100.

Coleus in variety.....
Verbenas in variety .....
Cuphea (Cigar Plant).....
Alternanthera in variety..
Ageratum, Dwarf White....
" Stella Gurney...
Salvia Splendens.....
" **Bonfire**.....
Heliotrope.....
Lantanas .....

Rooted Cuttings, **50c** per 100.

Add 10c per 100 if wanted by mail.

Send for Price List. Cash with order.

R. VINCENT, Jr. & SON,
WHITE MARSH, MD.

Norway.

The finest commercial White Carnation. Orders booked now for January delivery and later. $6.00 per 100 · $50.00 per 1000.

CHRYSANTHEMUMS.

Stock plants. Timothy Eaton, $3.50 per doz. Write for other varieties and prices.

H. WEBER & SONS, Oakland, Md.

CHAS. D. BALL,

GROWER OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write

MUM Stock.

Ivory, Bonnaffon, Murdock, Jerome Jones at 10c each; $1.00 per doz. J. S. Kalb, the best and earliest white grown, 25c each; $3.00 per doz. "Irene," unrooted cuttings, $3.00 per 100; $25.00 per 1000. Morning Glory, $2.00 per 100; $15.00 per 1000.

CRABB & HUNTER, Grand Rapids, Mich.

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Always mention the Florists' Review when writing advertisers.

Once More to the Front

With a strong collection of

Chrysanthemum Novelties....

They are: OPAH, ORESCO, EDGAR SANDERS, ADRIAN, CONVENTION HALL, Mrs. F. J. TAGGART, and POLAR QUEEN, which scored 90 at Cincinnati, Nov. 30th, and eight Choice POMPONS.

Complete description and prices on application. Our general collection is THE MOST COMPLETE IN AMERICA.

Will be pleased to advise our patrons of the best varieties for any special purpose.

Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write.

Field-Grown ROSES

Strong 3-year old

White Maman Cochet,

$10.00 per 100; $90.00 per 1000.

Strong 2-year old.

Crimson Rambler,

$8.00 per 100; $75.00 per 1000.

Golden Veined.... Honeysuckle,

Strong 5-inch pot plants, $20.00 per 100.

Not less than 50 plants sold at the 100 rate, or 500 plants at 1000 rate.

ISAAC H. MOSS,

Govanstown, BALTIMORE, MD.

Mention The Review when you write.

PRINCESS OF WALES VIOLETS

2½-in., strong, $3.00 per 100, $25.00 per 1000.

CARNATIONS

Marquis	$6.00	per 100
E. Crocker	6.00	"
Alma, new rose pink	6.00	"
Genevieve Lord	6.00	"
Armazindy	5.00	"

DRACAENA INDIVISA, from field, 18 to 24-inch $15.00 per 100.

VARIEGATED VINCA, field, $4.00 per 100.

C. Merkel & Son, Mentor, Ohio.

Mention The Review when you write.

New Sweet Pea **California Blue Bells** It takes ahead of Blanche Ferry, but not so early by three days. **Per oz., 30c; lb., $4.00.**

New Sweet Pea, California Red Eye, per oz., 30c; per lb., $4.00.

WE GUARANTEE SAFE ARRIVAL OF PLANTS and CUTTINGS.

¼ lb. at 1 lb. rates on above Sweet Peas.

Asparagus Plumosus Nanus from flats.....per 100, $1.75; per 1000, $15.00

Giant of California Pansy Plants ..... " 1.00; " 4.00

" " " from seed beds, transplanted plants, " 3.00

CARNATION Pips or Unrooted Cuttings.

	100	1000		100	1000
Mermaid, shell pink	$2.00	$18.00	Ethel Crocker, pink	$1.00	$ 9.00
Queen Louise, white	2.50	20.00	Mrs. F. Joost, pink	.50	4.00
Prosperity, maroon	4.00	38.00	Triumph, pink	.50	4.00
Morning Glory	1.75	12.50	Flora Hill, white	.50	4.00
Egypt, maroon	2.00	18.00	The Marquis	1.50	12.50
Bon Homme Richard, white	2.00	18.00			

We prepay all charges to every part of the United States at above prices. If not satisfactory return at our expense at once and get your money back by return mail. 100,000 Rooted Cuttings of Carnations ready later. Let us estimate your wants. Also 100,000 Pansy Plants ready now. We can supply Pansy Plants all winter up to May 1, 1902.

MITTING FLORAL CO., LOOMIS, CAL. (Placer Co.)

Mention The Review when you write.

Burpee's Seeds Grow

PALMS and FERNS

Home Grown, Fine Clean Stock; Grown Cool.

J. B. HEISS,

The Exotic Nurseries. DAYTON, OHIO.

SEND FOR PRICE LIST.

EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST **HAIL**

For Particulars Address

JOHN G. ESLER, Secretary, SADDLE RIVER, N. J

Mention The Review when you write.

Shipping Flowers and Plants can be done as such should be done only by using the "Meteor" Tag or Label for Flower trade, and the "Geranium" Tag or Label for Plant business. In natural colors. Samples free.

DAN'L B. LONG,
Publisher, Buffalo.

Mention The Review when you write.

HARTFORD, CONN.

Trade is picking up well and the supply is about equal to the demand, except perhaps carnations and violets, the latter being well cleaned up by the Yale-Harvard football game.

John Coombs' large carnation house is a sea of buds, with a liberal sprinkling of fine blooms.

G. S. Osborn and George Goodwin are bringing up in the rear, and as the home-stretch to Christmas nears look out for a smashing crop and a score of perhaps 22 to 0.

Walter A. Power, who has been making lots of bluster in his ads, offering carnations at 25 cents a dozen, Boston ferns 10 cents each, violets 50 cents a hundred, and similar profit killing prices on other goods, has been attached by local firms for claims said to be between $6,000 and $7,000.

In addition to the above, claims are recorded in the town clerk's office as follows: mortgages, $16,000; mechanics' liens, $2,986.64. A local paper in which the ads referred to were printed, winds up the account of the attachments in these words: "He is widely known for his enterprise." This is no doubt true, but wouldn't that jar you? If not, ask the creditors. O.

FREMONT, NEB.

Thanksgiving trade was very good this year with us. Considerably better than last season in volume of business and also on account of not having to buy stock. Our stuff is fine and we are cutting plenty of it.

In carnations we find Ethel Crocker vastly superior to last year. By giving it a little extra heat it is all that could be desired. Lawson, on the other hand, has so far given a big per cent of short-stemmed, off-colored blooms. We grow besides the above, Argyle, Crane, Lord, Mary Wood, Bradt, Chicago, Gold Nugget, McGowan, Melba, Joost, Gomez and Flora Hill. Will try a few of the newer sorts this season.

Mums have sold exceptionally well, the last being cleaned up with a rush for Thanksgiving.

Violets are up to our usual standard, which is pretty high. We grow only Marie Louise and Swanley White. They require more care but give better results when properly grown than any others.

In roses we have Brides, Maids, Liberty, Perles and Wootton. The last named is very profitable with us, producing an abundance of A1 flowers with stems 14 to 20 inches long. They are just the thing for young men with American Beauty girls and carnation incomes.

Weather is good, being bright and rather warm, and we hope it will remain so until Christmas, as all indications point to an immense business at that time. C. H. Green.

Marion, O.—Sanford Wilson the florist, was struck and instantly killed by a street car Nov. 22. He was driving and the horse became frightened, throwing him out of his rig onto the track in front of a moving car. Mr. Wilson was born in Marietta, O., in 1824, and came to this city in 1843.

Carrollton, Ill.—J. Clint McPheron is now sole owner of the florist department of the business of J. A. McPheron & Son.

The Mrs. E. A. Nelson

bids fair to become **the commercial standard** pink carnation. It is a healthy grower, a free and continuous bloomer, and it is sure to thrive wherever grown. The following letter from Mr. A. N. Pierson speaks for itself:

Cromwell, Conn., November 25, 1901.

Mr. E. A. Nelson. Dear Sir: From what I have seen of the "E. A. Nelson" I feel no hesitation in saying that it is in every respect a first-class commercial variety. The plants you sent us were grown in the field, and made by far the BEST GROWTH of any, and were especially noticeable among **25,000** plants for the clean, vigorous growth they made. The plants suffered no check on benching and the flowers produced have been of high grade. We hope that next season will find at least two thousand "Nelsons" in our benches.

Very truly yours, WALLACE R. PIERSON. For A. N. Pierson.

PRICES

Per doz., $2 50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00.

250 GO AT 1000 RATE.

SEND FOR DESCRIPTIVE CIRCULAR.

S. S. SKIDELSKY, 708 N. 16th St., Philadelphia.

E. A. NELSON, 3503 N. Senate Av., Indianapolis, Ind.

Mention The Review when you write.

Queen Louise Carnation.

Being sold out of field-grown plants of this grand variety we are now booking orders for rooted cuttings for early delivery.

Price $5.00 per 100; $45.00 per 1000

VERBENAS

We have increased our facilities and hope to fill all orders promptly this season.

20,000 plants now ready of our 60 finest varieties.

Plants $2.50 per 100; $20.00 per 1000

Rooted Cuttings, 60c per 100; $5.00 per 1000.

J. L. DILLON,
BLOOMSBURG, PA.

Mention The Review when you write.

Field-Grown ROSES

$1.00 per doz. 50 varieties. 1 to 3 ft.

Crimson Ramblers 4 ft. and over, $8 per 100; 2 ft. and below, $5 per 100.

Address
WM. K. NELSON, Augusta, Ga.

Mention The Review when you write.

CINERARIAS.

Magnificent strain. Took First Prize at London Horticultural Show. Transplanted, large, ready for potting, $1.50 per 100, 400 for $5.00; 2¼-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 400 for $10. **Cyclamen Peraicum Giganteum,** in bud and bloom: 3-in., $5.00 per 100, $40.00 per 1000; 4-in., $8.00 per 100, $70.00 per 1000. **Azalea Indica** just arrived; leading sorts, $30.00 per 100.

WHITTON & SONS,
Wholesale Florists. City and Green Sts., UTICA, N. Y.

Mention The Review when you write.

CRESSBROOK

The Coming

PINK CARNATION

For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

Orders will be delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants,	$ 1.50	100 plants,	$10.00
25 "	3 00	250 "	25.00
50 "	5.00	500 "	37.50
	1000 plants, $75.00		

C. WARBURTON,
FALL RIVER, MASS.

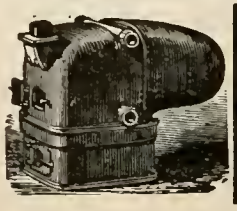
Mention The Review when you write.

ROSES

for Spring Blooming—the proper sorts—Clothilde Soupert, Coquette des Blanches, Coquette des Alps, Gen. Jacqueminot, La France, etc. Fine 1 and 2-year field-grown plants that have never been forced; suitable for 5-in. pots, at 5c. Large flowered **CLEMATIS** for forcing, finest purple, white, lavender, red sorts, from 5-in. pots, 15c. **CLEMATIS PANICULATA,** extra strong field-grown, 5c; first class 2-year field-grown, 4c. Packing free for cash.

W. H. SALTER, - - ROCHESTER, N. Y.

Always mention the Florists' Review when writing advertisers.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

CARNATION CUTTINGS for sale by E. T. GRAVE, Richmond, Ind.

WINNER OF THE PRESIDENT McKINLEY PRIZE at the KANSAS CITY SHOW.

DOROTHY (First on introduction of 1901, at Kansas City) is certainly proving our claims for it and consequently a money maker for the grower. It commands the highest price. Our stock is large and in grand shape. No order is too large or too small for us to fill. **$5.00** per 100; **$40.00** per 1000.

Write for prices on Rooted Cuttings of **Norway, White Cloud Hoosier Maid, Lawson, Crane, America, Genevieve Lord and Marquis. Also TIMOTHY EATON and FITZWYGRAM CHRYSANTHEMUMS.**

Mention The Review when you write.

...SELECTED...

Stock Plants

FROM ORIGINAL STOCK OF

TIMOTHY EATON

and which have produced large and perfect flowers this season.

$10.00 per hundred.

MILLER & SONS,

Bracondale, Canada.

Mention The Review when you write.

NEW CARNATIONS:

Mrs. HIGINBOTHAM, Light Pink

Mrs. POTTER PALMER, Scarlet

REAL FANCIES AND REAL MONEY MAKERS.

$12.00 per 100; $100.00 per 1000.

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334 Dearborn Street, Chicago.

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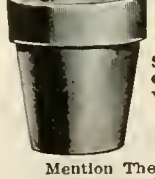

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All mums have been cleaned up for the season and the growers are well satisfied with the results. Carnations are hardly in full crop yet but will be on hand for Christmas in good shape. Buds from outside were plentiful and very good; large quantities were sold at good prices. Violets and Romans are now on hand and meet with ready sale, in fact, anything good in flowers sells in Dallas.

Last week the Texas Seed & Floral Co. had their annual opening and palm sale. They had a great rush, selling large quantities of palms and Boston ferns. They showed some fine specimen Bostons that sold readily at $5 to $10 each. The sale was all, or more, than they had expected and they are well satisfied with the results.

F. A. B.

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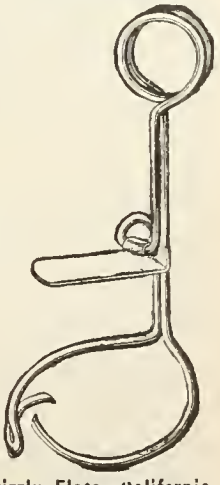

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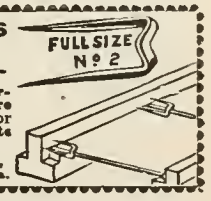

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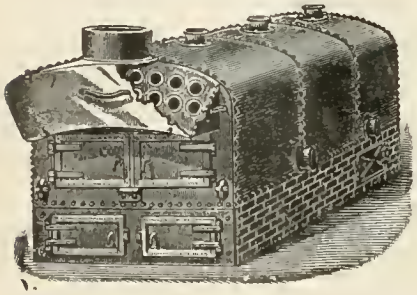

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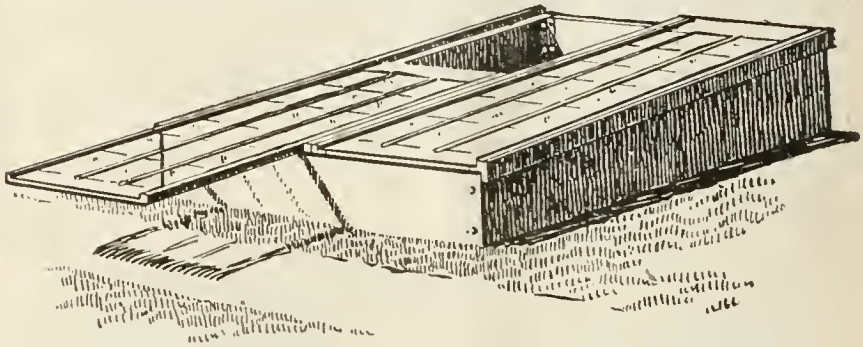

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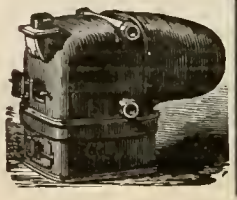

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FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. IX. CHICAGO, DECEMBER 12, 1901. No. 211.

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MISCELLANEOUS SEASONABLE HINTS.

Holly and Green.

From the actual non-observance of one hundred years ago and but slight recognition fifty years ago, Christmas time is now the most joyous and most widely commemorated day in this broad land. It's a grand sign of the advancement of man when all so-called Christian denominations unite in keeping this day as one of joy and happiness. And perhaps babies are breathing today who will live to see but one church where now there are forty varieties (each one the only one) and whose teaching will be that if all will "do unto their neighbor as he would they should do unto him" our race on earth will have advanced many degrees nearer an earthly heaven than it is today. And so what was the association of Christmas in our mother countries had to be revived here. No doubt the holly and mistletoe were obnoxious to the sight and ears of a Puritan, but the Puritans are only a memory and now in less than thirty years in our northern states, where few knew that the tree grew on the continent, its uses as an emblem of the season and to decorate the home from that of the humblest to the palace is simply enormous.

As in many other things (mostly all) we go the whole hog or none, and it is pretty safe to say that in no cities of Europe of the same size is holly used to the extent it is in all our northern cities. Wide must be the forests of the south, where it grows, to stand the enormous drain that is annually made upon it. Two years ago our city was flooded with many carloads of poor stuff, but last year the shippers were a little shy and there was less of it and of better quality. The holly is no longer exclusively a florists' article. Ever corner grocer handles it and lots of people who strive to turn an honest penny buy a few cases, make it into wreaths and peddle them from door to door. We must not grumble at that any more than the grocer does at the huckster who sells you, or rather your wife, potatoes, apples and "nice banan" at the door every day of the year.

The florist will always have his share of this holly and green business, because he makes them better, and all our good people are willing to pay a little more for a good article. Retailers who have but the limited space of a store can scarcely go into the making up of holly wreaths and wreathing, and it is much better to let out the job to some one who will make the wreaths for you at so much a hundred, but you had better always furnish the material or there will be an inclination to scrimp the material and make it go too far; that's an instinct of the savage breast as natural as love or appetite.

Many of us have the room and help to make our own, and the great thing is to get a lot made and ready for sale a few days ahead of Christmas, for with us that time brings its other cares and if you had double force of help, which we usually do, we would be all busy selling, wrapping, delivering, and what is sure to occur, decorating houses or churches. So get all wreathing and wreaths made just as soon as the material arrives.

Holly should not be exposed to hard frosts or many of its berries will drop; plenty drop from dryness. A cool basement or cellar is the best place to keep the cases till you can use them. Bouquet green can be kept out of doors, as no amount of freezing hurts it, but an old carpet or cloth of some kind should be thrown over it or the outer exposed ends will soon turn brown and you can't afford to lose any of it. Where to keep this wreathing and wreaths when made up a week or more before time is often puzzling. The wreathing and wreaths of the bouquet green we have found keep best out of doors in a cold frame, with something opaque over the glass, and if there is any snow around throw a little snow among it. It is not well to pile too much in depth, as it flattens out very easily. It will keep in a cold frame for several weeks if the light is kept away. We used to throw all the bundles of greens into a tub of water before using and sometimes a tubful would be left in this bath over night. This we found would not do, for in a day or so it turns black, but we do soak it for a few minutes; you can use it much quicker when moist and pliable.

It is needless to remark that even at this simple job division of labor should be carried out. Don't expect the man or boy, or maybe girl, that is making the wreath to cut and sort the material. If four pairs of hands are making the wreaths it will take one good helper to chop off the stems and lay before the operators nothing but good material. Every time the busy hands encounter a yellow piece of pine there is wasted energy in throwing it away. An irritation of the nervous system, followed by exhaustion, and perhaps a cussword, shakes the cobwebs on the roof of the shed.

Holly wreaths after being made up are more difficult to keep fresh and green than the pine. A dark, moist, cool cellar is the ideal place. We know that to be so, for we have room for 200 or 300 in such a place, but that is not enough, and other places must be found. Beneath a bench in your coolest greenhouse will do. Lay down some coarse paper, wet it so that the ground beneath is moist, and then lay on your holly wreaths, but not more than three deep, and cover with newspapers.

We like to make our holly wreaths on No. 16 wire, but your wireworker will make them cheaper for you than you can, and for the best wreaths we twine a very thin covering of bouquet green around the wire before the holly is tied on. It is well to have several different sizes of holly wreaths, some on 12-inch wires, some on 15 and some on 18-inch; larger than that you can wait

Holly Wreath with Winter Berry Worked in and Ribbon to Match Berries.

till they are ordered. Many holly wreaths are now taken to cemeteries and we find that those made with holly at one side (or on top, shall we say?) and the back of bouquet green, are preferred. However, be well supplied. I have never known us to have enough. It's one of those bits of our business that only comes once a year and you have not much faith in it, but it comes and all in a heap the last day or two. There is very liberal profit in it, so be well supplied.

Laurel.

There is a great deal of laurel (Kalmia latifolia) used as wreathing nowadays, and it is much richer looking than the roping of bouquet green, particularly in large decorations. It can be bought made into wreathing much cheaper than you can buy the material and make it up yourself, but it is sadly crushed and flattened out by the time it reaches the retailer, and if we get well paid for its use we prefer to get the branches and make it ourselves.

Just here allow me to mention what I had forgotten to speak of. Bouquet green wreathing and laurel wreathing is always made on a coarse string or rope. Now, this rope should always be dipped in a dye of dark green. It costs next to nothing and will cover a multitude of sins, for glimpses of the rope will occur occasionally, and if green it will never be noticed. Laurel is perfectly hardy, but keep it covered in a cold-frame if you want to retain its bright, glossy color.

Mistletoe.

The European mistletoe is the real mistletoe that was according to legend worshiped by the barbarians called Druids, who were a brave people and ate each other to keep down the population. Our American species is nothing like as handsome, but with those who know no better it goes all right, and a kiss stolen from beneath it is as good as that four feet from the French or English mistletoe. It depends more on the "variety" under the bough than the species of this parasite, for it is the truest of true vegetable parasites. We have made a little money from a case or two of imported mistletoe if handled properly. For several years we used to buy a case. It was left in a dry warm basement and if a piece was wanted the whole case was mauled over to get the right piece. In a few days there was nothing but leaves, berries and bare stems. Now, directly it arrives, unpack it and lay it out in a cool, moist, dark cellar, and sort every branch and handle just as little as possible. If a customer asks you for 50 cents or a dollar or two dollars' worth you know at once where it is and you will make some returns and please your customers.

William Scott.

CHRISTMAS WREATHS.

We present herewith engravings from photographs of three Christmas wreaths that we noted last week at the establishment of McKellar & Winterson, Chicago, who made them and others to order for an out of town florist.

The first one is made entirely of the bright red "Winterberry," which seems to be in fine shape this year and which makes a particularly bright and attractive Christmas wreath. The star in the center is scarlet immortelles. Some of the wreaths had this star and others were without.

Wreath of Bouquet Green with Clusters and Star of Scarlet Immortelles.

The second wreath is of holly with winterberry worked in to add color and the wreath is tied with a bow of ribbon to match the berries. On both wreaths the streamers of the bows were much longer than shown in the picture, and of course the length is a matter of taste and price to be asked for the wreath. It is certainly true that the ribbon adds wonderfully to the effectiveness of the wreaths, and as the bows can be quickly attached a few sample wreaths with bows would meet demands till others could be supplied.

The third wreath is heavily made of bouquet green, with four clusters of scarlet immortelles and a star of the same. Of course the star can be omitted.

It seemed to us that pictures of these wreaths might be interesting and suggestive to many of our readers at this time. The winterberry has not to our knowledge ever been illustrated before though now fairly well known. Though devoid of foliage the branches are so thickly covered with bright red berries that they are remarkably effective in Christmas decorations. In plant arrangements in Chicago stores we have seen small branches worked in among the plants with fine effect.

DO THEY DO IT?

Under the above title [the title was written by us.—Ed.] the East Side Floral Co., in the last issue of the Review, complain of wholesale houses selling flowers at wholesale prices to people who are not in any way connected with the trade, and I am sorry to say that I know several cases where there was no question that "they do it." In one case where I figured on some Beauties, the same were supplied by one of the largest growers and wholesalers in Chicago—sold to a purchasing agent, whom the house knew perfectly well had no connection with the trade. I have not bought a flower of them since, and I won't.

I began buying from a commission house, only to find that they also "do it." They send price lists to undertakers, retail buyers just as well as to florists, and when they sold to a party who was buying of me regularly, and I complained, "It was an oversight," I was assured, and "It will not happen again." They made a note of it right there and when a little later two of the firm visited Aurora they proceeded to explain to the same buyer the advantages he would enjoy by dealing directly with them.

I tried another house, one that claimed to be as straight as can be, and before I dealt there a month an undertaker who wished to open an account with me showed me several receipted bills (by way of reference) all billed at wholesale prices and from the same angelic house. I did not say, "Do they do it?" but "Why, and what can be done about it?"

It occurred to me that if the retailers depending on the Chicago market for flowers would form the Retail Florists' Protective Association, inform each other and every florist they can reach of all such transactions and never buy a thing from a house guilty of such practices, they would do something toward putting a stop to it. While I know several cases where orders were accepted and even solicited from people outside of the trade, I know only one case where a Chicago house refused an order from an undertaker, advising him to buy of one of the local retailers, and now several florists think more of E. H. Hunt than they did before, for good actions become known just as readily as bad ones. Now that the wholesalers have heard from us, let them present their side of the story.

J. M. Smely.

Aurora, Ill.

I was much pleased to see the letter of the East Side Floral Co., Champaign, Ill., in the issue of December 5.

This is something we have had to strive against at different times, though it does not usually last long. However, it is hard to feel that persons not in the business receive circulars of wholesale florists and buy at wholesale prices.

Wreath of Winter Berry and Star of Scarlet Immortelles.

In midwinter one does not care to see roses advertised at 6 cents when they cost more to buy if we run out of stock.

Dixon Ill. O. L. Baird.

We are with you. We are glad our friends in Champaign, Ill., have spoken. They voice our sentiments to a dot. About a year ago a leading wholesale florist of Chicago shipped a C. O. D. package to one of our customers in this city (but "not in the trade.") This box consisted of 800 carnations, as fine ones as were then grown. They were billed out at the lowest point of that shipper's Holiday Price List, cheaper by 2 cents than we paid same date to same house. How do you like that?

While we did a little decorating with plants, etc., we were ignorant of the fact that the customer was expecting to delight his friends with real Chicago floral souvenirs. But he did not, however, for, alas, they went wrong and when they arrived three days late we were the first parties notified by the express company. That's where we got next. They were, being, of course, refused, sold by express company for a song.

Of course we got hot, but after the mercury fell a few degrees contented ourselves watching for a recurrence of same when we would and will do some free advertising. It is needless to say we have ordered elsewhere since, although the price current continues to come.

Cottage Greenhouses.

Litchfield, Ill.

CARNATION NOTES.

Varieties to Propagate.

One of the main questions confronting us about propagating time is what varieties shall we grow next year and how many of each variety, and should we discard some old standby and grow some of the new ones instead? We need just about a certain proportion of white and so many of each pink and red and this must be divided again between the several varieties we have of each color, and it takes considerable study and calculation in order to have your stock just what you want it to be. You must study each variety, just when it is at its best, so you will have a steady supply right through the season and never be without a good crop of each color on some variety. If we have found no new variety which we think good enough to displace any of the older ones it is an easy matter to make up our list as we always have last season's experience to guide us, and if our proportion of each color was right then it will likely be all right this season.

And if a certain color sold poorly and another was continually scarce he would be foolish who would not displace the one with the other, etc. Last year we had a fine bench of Mrs. Bradt and at first it sold well, but people seemed to tire of the fancies, and fine as the blooms were it was always a drag on the market, and so this year we have only a few hundred plants. The public taste in this city seems to run toward solid colors and among these it seems pink is the favorite for decorations, etc., although we have never had a surplus of good scarlet.

In white we shall still hold onto Flora Hill for spring, summer and fall blooming, as it is ahead of anything else at that time, and onto White Cloud as our main mid-winter white, while we give some of last spring's novelties further trial in larger quantities than we are doing this year. A visitor a few days ago remarked that as long as White Cloud did as well for us as it is doing this season we are not greatly in need of a better white. However, we are looking for an improvement on White Cloud in various ways. The growth might well be more upright, the blooms would be prettier with a light fringe and it does not stand warm weather very well. But in spite of all these faults it is a grand variety and pays him who knows how to handle it about as well as any other variety.

In red we have decided to grow the three leaders. Jubilee on account of its color, in which respect it is still unsurpassed. Crane on account of its productiveness early in the fall, and America because it beats them both after Dec. 1.

In pink E. Crocker is again demonstrating that if it is handled properly it beats anything we have ever had as a money getter. The blooms are always of fine size and color, while the stem can hardly be improved upon. Our benches look like wheat fields at present and there is no sign of a let-up during the season. About 55 degrees at night and not too much feeding we consider essential in growing this variety. Mrs. Lawson is fine in size and productiveness but it is always a stiff, coarse bloom. It sells well nevertheless and brings the top price right along, so it pays to grow it if you are willing to do it right. The Marquis is again on our doubtful list, with the chances against it. We had fine plants to house this fall and they took hold nicely, but it does not seem to thrive like Crocker, which is planted next to it. The stems are still rather short and the blooms a little better than Joost and unless it improves wonderfully in the next few weeks it will have to go. We have seen it on several places and all are just like ours. Perhaps the easiest one to manage of all the carnations is Mrs. F. Joost and if the blooms were about one-half larger it would outstrip anything we have as a money maker. Even small as it is compared with Lawson and Crocker it pays mighty well where a Scott grade bloom can be used to advantage.

Triumph is still a fine variety with some growers, as was proven by a vase of 100 blooms at the fall show. Scott is still grown in large quantities, and so is old Tidal Wave and its red sports, but we can see no money in them, as the blooms are not wanted except as a last resort.

Genevieve Lord does not seem to have caught the popular fancy and we never took a fancy to it either on account of its light edge. If it had an even color all over the bloom it would be very pretty indeed.

Among the fancies Mrs. Bradt still holds the lead and when propagated early and kept going right along it is indeed hard to beat. Olympia makes a better plant, a prettier bloom and a longer stem and was claimed to be much freer, but somehow not many growers have been

successful with it. We think this variety would well repay the grower who would be willing to study its wants if he has a market for fancies. Armazindy is still grown by some and its productiveness makes it profitable, but its color is against it as it is neither a white nor striped enough to go as a fancy. This variety, by the way, is the parent of several fine seedlings and sports, all of which seem to inherit its great productiveness.

We have never been able to see any money in the yellows nor the crimsons, so we do not grow them any more. In the east where they are said to be more popular there ought to be good money in Gold Nugget and the two Cubans, Maceo and Gomez.

Perhaps the most interesting varieties on the place outside of the seedlings are the varieties introduced last spring and naturally we watch them very closely in order to discover every good point as well as every fault they may possess. By this time we have just about made up our minds what varieties we will grow all we can of and what ones we shall discard, as a variety that does not promise good results by the holidays is usually not worth bothering with.

Perhaps the most promising white with us is Lorna, which is all its introducers claimed for it. It has fine long and strong stems, and a prettier bloom than White Cloud, besides having a more erect growth. If it proves as free as White Cloud it will displace it, and it promises to do so now. Queen Louise is another one we like very much on account of its earliness and fine habit. It can be best described as an early and much improved Alaska, which variety it resembles very much.

Norway has disappointed us somewhat. When we planted the fine, large plants in August we expected to begin cutting from them early, but it bloomed very little before November 1st, but the blooms are very fine and on good stems. We hope to do it better next season. Hoosier Maid is too much like a white Daybreak to suit us. We do not consider it up with the others and shall drop it. Elm City will meet the same fate. This variety was recommended to us as an improved Flora Hill but we fail to see the improvement, and in fact we consider it far inferior.

In bright pink we only tried two, of which Dorothy is the best. It is perhaps the earliest and freest variety we have on the place and there seems to be no let up to its blooming. The blooms average a little larger than Scott but the stem is much better and there is no surplus grass. The color is not so good as Joost else it would easily displace that variety. A vase of 100 blooms at the fall show outlasted everything else on the carnation tables. Irene made a poor growth in the field although it had the same show that the others had. It bloomed early, however, and the blooms, which were very fair, were borne on good stems. We may try a few another season, but it is not likely to crowd out any of our present list.

We have been growing Elma during the past three years and as a Daybreak colored variety we have never seen its equal. The growth is strong and erect. The stems are long and strong, supporting a large, well colored and well formed bloom, which is very spicy. It is very early and free and we consider it a money maker. It has displaced Morning Glory on our place.

Avondale is a pink sport from Armazindy and it is giving good satisfaction wherever it is being tried. We did not invest in Prosperity nor Roosevelt as neither color would be likely to go well here. We hear nothing but good reports about the latter, but the former seems to be late this season. Perhaps another season with home grown cuttings this variety will do better. A. F. J. Baur.

New White Chrysanthemum Polar Queen.

CHRYSANTHEMUM POLAR QUEEN.

The accompanying engraving is from a photograph of the new white chrysanthemum Polar Queen, raised by Nathan Smith & Son, Adrian, Mich., and exhibited at some of the shows by them this season.

It has made a very favorable impression and was awarded 90 points by the Cincinnati committee of the Chrysanthemum Society.

ROSE NOTES.

American Beauty—Continued.

During the winter months when there is a lack of sunshine it is difficult to get the long stems to set their buds. This is generally the result of keeping the benches too wet, using liquid food too freely and keeping the atmosphere too close and moist. To stop the stems from running, dry off the bench to as near the wilting point as possible and reduce the temperature to 56 degrees at night and 68 degrees on bright days; bend down all the long stems that are near the glass; and if the foliage is very dense it will facilitate the setting of buds to pick off as many of the leaves as will allow the rays of the sun to reach the surface of the bench. As soon as the buds appear, begin to give water gradually, increasing the supply as the buds develop and raising the temperature gradually till it reaches the normal. I have used this method with good results in houses that showed too rank a growth. It requires careful watching so that wilting does not take place, especially on bright days. With longer days and brighter sunshine these long stems, that are to all appearances blind, will form buds and develop rapidly. They ought to be carefully tied so as to keep sufficient length of straight stem, as a bent stem on a Beauty bud detracts very much from its appearance and value.

By the beginning of March the bench will be thoroughly filled with roots and a rich mulch, one inch thick, will materially assist in developing the buds, which will now come in quantity. They will also require copious supplies of water, using liquid food once a week until it is time to replant. Some growers advocate running the plants over a second season, claiming they can get more medium length stems than from young stock. The method of lifting and transplanting recommended by these growers augments the labor very considerably. Having tried it myself and seen it tried by several good growers, I found the result in every case disappointing, one such experience being generally sufficient. Apart from the question of productiveness, the plants as a whole lacked that freshness, vigor and symmetry so dear to the heart of the tasteful and up-to-date grower.

A Christmas Basket.

The rose Queen of Edgely, which is a sport from the Beauty, requires exactly the same treatment. The bud is the same shape and quite as large; the color a very pleasing pink, several shades lighter than the Beauty. RIBES.

A CHRISTMAS BASKET.

We present herewith an engraving from a photograph of a basket recently seen at the store of Mr. E. Wienhoeber, Chicago.

The basket is of silver birch bark, filled with a Begonia Gloire de Lorraine, with a sash of light green Porto Rican matting tied with a bow of dark green ribbon. The effect was very fine and this arrangement with variations in the colors of the trimmings will no doubt be a very strong seller this coming Christmas.

GENERAL PROPAGATION.

[Read before the Tarrytown, N. Y., Horticultural Society.]

This subject certainly is most comprehensive in its latitude. The area it covers is almost boundless. We, therefore, propose to speak tonight only on that part of the field relating to the vegetable world and leave the outside realm to those whose opportunities are more favored for investigation. We shall treat only of the reproduction or increase of plants by seeds, cuttings, layers and rootlets.

We propose to speak only as to the methods and results of our own experience. Probably each one of you has some favorite method of his own by which he has obtained most satisfactory results, and should your humble servant succeed in affording even a hint to any one of this society that will lead him to a new and better method than that which he now practices, and by which he shall obtain more satisfactory results than those which he at present obtains, his expectations will be far more than realized.

We will first speak of the production of plants from seeds, which for the most part is nature's method. And just here I will say that I am often more than surprised that the amateur florist succeeds as well as he does in germinating seeds and obtaining results at all satisfactory, while we, who have spent a good part of a lifetime at the work, are so often disappointed.

It is usually the case with extremely minute seeds, those like particles of dust, that we find our greatest trouble; for example, begonia or petunia seed and the like. For such seed we take the greatest care in the preparation of the soil, making it about equal parts of good potting soil, sand and leaf-mould, mixing these ingredients thoroughly, then passing them through a sieve of about ¼-inch mesh. This preparation of soil being completed, we usually take a shallow box or flat, say one-half of a milk-can box, which is about 3 inches deep; bore six 1-inch holes in the bottom, cover it with about one inch of sphagnum moss, which we saturate with moisture. Over the moss we place our prepared soil, filling the flat even full, compress it moderately with a flat trowel or board (do not make the soil too firm).

We then wet the soil thoroughly by several sprayings, observing not to apply sufficient water at one time to render the soil muddy (by all means avoid that condition). It is intended that this moisture will remain until the seeds germinate. Over the surface we then sift a very light coat, say ⅛-inch, of the same prepared soil, using a sieve of about ⅛-inch mesh, taking pains to sift it evenly over the entire surface of the dampened soil. Leave it in that condition, do not compress it, but leave it open and porous, that the fine seeds may find lodgement between the particles of soil and thus gather more moisture than they would resting on a smooth, hard surface.

The seed is then placed on a smooth piece of cardboard and carefully and evenly dusted over the soil. We then set the flat aside where it will not be exposed to any strong currents of air, and cover it with wire netting of about ¾-inch mesh, over which we spread about one inch of damp, loose sphagnum moss. This covering can be lifted at any time if needs be to examine the seed and at the same time it retains an even moisture to the soil and allows sufficient air to reach both soil and seed. If the moss at any time shows dryness, dampen it with a fine spray. Watch your seed carefully. When you think it has had sufficient time to germinate (if needs be, use a magnifying glass), but do not water it unless it becomes absolutely neeessary, which condition should not occur unless the moss above has been neglected.

As soon as you find that the seed is fairly well sprouted remove the screen and moss and replace it with a pane of glass, allowing a small air space at the sides of the box. Cover the glass for a time with a sheet of tissue paper, and when moisture is needed use a very fine spray. Apply the water slowly, but use enough to meet all needs for several days, if possible. Too frequent waterings has a tendency to sour the soil, but do not, even for an hour, allow the surface to become dry, which condition is sure death to the young plants. Overwatering is nearly or quite as destructive. I mean too frequent applications of water. Be sure to allow no strong sunlight to strike the young plantlets and at the same time do not apply too strong a shade. Tissue paper allows all the light needed at this stage of growth. You will find "eternal vigilance the price of success."

As soon as the little seedlings have made sufficient growth to enable them to be handled, be sure to prick them off, or transplant them into fresh soil. Seedlings like these I usually allow about one square inch of space. Be sure that this work is carefully done, that the fine rootlets are not injured, and that they are down full length into the new soil. If the soil in which they were sown is allowed to approach slight dryness before they are removed it facilitates the lifting of them without injury to the roots. After transplanting, water carefully with fine spray and shade until they are nicely started in their new home, observing to shade carefully until well under way. Never allow them to flag or wilt at any time.

If by neglect or oversight they at any time become wilted, I prefer to saturate a sheet of paper with water and lay the wetted side next to the plants, as near as possible, but not allow it to rest upon them. This I prefer to immediate watering. As soon as they stiffen up you can then apply the water, but do not use a heavy spray.

The larger sized seeds, such as salvias, myosotis and verbenas, etc., are treated in the following manner: Use good friable potting loam, screen as before described, level the soil carefully in the flat, compress slightly, then sow the seed. When sown compress soil and seed together. This done, water thoroughly

with fine spray. Over the seed with your fine ⅛-inch mesh sieve spread about ¼-inch of soil evenly. This covering *do not* water. It will absorb as much moisture as is necessary from the moist soil beneath, and at the same time it will remain open and porous. Over all spread about one inch of loose sphagnum moss, well moistened, but not saturated. Keep this nicely moist with spray until the seedlings begin to show above the soil, but be on your guard; as soon as they begin to show themselves remove the moss and cover the flat with damp paper—or an inverted flat answers the purpose better.

As soon as the young seedlings are generally in sight remove this covering and substitute glass, about an inch above the soil. The glass should be shaded for a few days with thin paper. As soon as the plants are generally in sight give all the air and light they will stand, but do not neglect to keep the soil nicely moist at all times, never allowing the plants at any time to become wilted.

As soon as large enough, transplant into new soil, being very careful to firm the soil well about the roots. Water carefully and shade during the heat of the day until they become well started.

The foregoing relates to seeds sown in the house in flats at any time of the year. Seeds sown outside in frames I cover with glass and lath-shades. Leave the glass in place until the seeds are nicely up, then remove the glass, keeping the shades in place until the plants become strong enough to stand full air and sunlight. Transplant as soon as seedlings are large enough.

For seeds slow of germination the moss over them in the frame answers the same purpose as in the house, retaining an even moisture without hardening the soil.

We next come to propagating plants from slips or cuttings, as they are termed. This branch of the florist's work requires many favorable conditions to insure invariable success. For instance, a house that can be controlled absolutely as to shade, light, heat and moisture; plants in a perfectly healthy condition and proper stage of growth from which he can take his cuttings. It is folly to take a sick plant and cut it into pieces and expect to obtain strong, healthy growth. If these requirements are met, a failure of success would seem to be the fault of the propagator.

A propagating bench with slate bottom comes as near perfection as any I have ever used. The openings between the slate are never closed by expansion, as is the case with a board bottom. If your propagating bench has a board bottom let the boards extend across the bench so as to afford even drainage at all points. If near the end and on the side of each board you nail a thin piece of wood about ⅛-inch thick (one half of an 8-inch label will do) it will separate your boards and insure an opening of that extent (⅛-inch) at all times, no matter how much the boards are expanded by water. And these openings will allow all surplus water to escape, and unless the surplus water can escape from the bottom the sand becomes sour and consequently destructive to the cuttings. The sand must be kept fresh and sweet. Never place cuttings into sour sand.

When sand is first placed upon the bench screen it through a sieve of about ¼-inch mesh to remove all coarse gravel or other foreign matter it may contain. Place about three inches of loose sand on bench. This when well watered and firmed will be about 2½ inches deep. Make sand so firm that you can make but slight impression on it with the tips of your fingers. It is now ready for your cuttings.

If steam heat is used, I prefer that the pipes should be some distance below the bench, which will insure a more uniform heat over the bench bottom. If too close the intense heat is likely to be injurious to the cuttings directly above it. If hot water is used, the pipes may be closer to the bottom of bench, as the heat is not as intense as is the case with steam.

Now let us consider our shading. The mode of shading I most prefer and which I use almost entirely is as follows: Use white muslin of medium weight and of same width, or slightly wider than the bench. Cut it into pieces about six feet long, hem the ends and sew small brass rings one-half inch in diameter about eight inches apart across each end of curtain, along the hem. Insert screw eyes about one foot above the bench at the back. These are to support the curtain at back. Construct a frame as follows: Strip of board ½-inch thick and about 2½ inches wide and same length as your curtain; to each end of this attach heavy wires of sufficient length to extend across the bench. This forms three sides of a square. The ends of the wire farthest from the strip of wood are bent downward at right angles. Run these wires through the rings on the ends of your curtain and then hook them into the screw eyes that were placed at back and above the bench. This construction affords a shade that can be adjusted at will. When not in use shove the curtain back, raise the frame and fasten it to the roof by a small piece of cord or by a hook.

During the day when shade is needed lower the frame; draw the curtain forward. It shades the bench and at the same time allows an abundance of light and air. Curtain may be sprayed at any time to moisten the atmosphere and thus keep cuttings from wilting without wetting the cuttings. This is a condition that is very often required. It is always at hand, never in the way, and answers every requirement for which shading is needed.

We are now ready for the cuttings and this part of the work a propagator must learn in a great degree by experience—must learn by experience what stock is suitable and what is not, no matter what the variety of plant. With plants such as coleus, ageratum, salvias and like soft wooded plants, any soft tip will meet all requirements; while others, as the rose, hardy shrubs and other plants of like nature, the stock must be selected in a certain condition of growth, some more firm than others, some must be cut just below a node or eye, while others may be cut at almost any point and rooted with equal success.

In the case of roses I prefer single-eyed cuttings, which method affords double the amount of stock from the same number of plant stems, and often even more. The plants obtained by this method are equally as good or better than those grown from two or three-eyed cuttings. One thing is absolutely important—that is, that your stock be in as thrifty and healthy state of growth as possible and taken at the proper stage of growth, neither too hard nor too soft, usually at a stage between hardness and sappiness, moderately firm. Never allow the foliage to wilt a particle if possible from the time it is removed from the parent plant until it is ready to be potted from the cutting bench.

The cuttings being made, get them into the bench as soon as possible, keeping the foliage at all times as fresh as when growing on the parent plant. See that they are well firmed in the sand and watered. The first watering needs, usually, to be sufficient to settle the sand well around the cutting; after that require more or less water daily according to the nature of the plant. Soft wooded cuttings usually require watering more frequently than those of harder growth, while geraniums would be ruined by the same liberal supply that coleus need. Give these a watering when first placed in sand. They will scarcely need more, save an occasional spraying if the foliage is inclined to droop, for eight or ten days, or until they become nicely calloused, and even then they are better if kept but moderately moist.

At no time allow the atmosphere in the house to become close and muggy, as it is sometimes termed, on any class of cuttings. And, by the way, the curtain shade I have mentioned allows the propagating house to be thoroughly ventilated at all times without any detriment to the stock in the bench.

As to temperature, I prefer a bottom heat of 55 to 65 degrees, house temperature about 10 degrees lower, and both bench and house as uniform as possible. In a great measure I am guided by the feeling of the house temperature both on my person and by my inhalation of the atmosphere. The air must be genial and pleasant to be in a proper condition.

We now come to a class of plants which are usually increased both by division and by root cuttings. Many varieties are increased by a single division of the crowns and by the young offshoots that spring up around the crown. Others are increased by the stronger roots, which are invested with plant germs, or eyes as they are sometimes termed, the entire length of the root. These roots may be cut into sections an inch or two long, spread over a flat soil, like seed flat, covered with soil half an inch or so deep, in which they readily take root and soon throw up leaf stems, and in this stage may be potted as soon as large enough. And, by the way, these flats are greatly benefited if covered with an inch or so of the moss until growth is well started. To this class of plants belong anemones, bouvardias, etc.

There is one item of special importance in propagation which may be of interest to some of you. It is this: You have all been annoyed at times more or less by the sand in your propagating bench becoming sour, and that, too, at times when it is difficult to replace it with a fresh supply. To avoid this I make it a rule, as each batch of cuttings comes from the bench, that the sides and bottom of the bench are thoroughly washed and then sprayed with a solution of copperas and ammonia. This I apply with a fine spray syringe. It seems to have the effect of destroying all fungus on the bench.

If the sand is not to be used at once it should be thrown up in a ridge along the middle of the bench. It is thus renovated by exposure to the air and the acidity seems to pass away. And even

A Display of Ribbon Bows.

though fresh sand is used for each batch of cuttings I wash the bench and spray with ammonia and copperas mixture as soon as the old sand has been removed from the bench. J. W. C.

RIBBON BOWS.

The acompanying engraving is from a photograph of a display of ribbon bows made in front of their store by Messrs. C. L. Brunson & Co., Paducah, Ky. This seems an unusual display for a florist to make, but we understand it attracted much favorable comment and drew trade, which is the main point in any special display.

At our request Messrs. Brunson & Co. have favored us with the following regarding their experience in the use of ribbon and bows:

We have entirely dispensed with the sale of ribbon by the yard and now keep in stock bows of different sizes, colors and widths, displaying them, rather than the bolt, in which we come in competition with the cheap ribbon counter sales. The bows seen in the cut are made of Hunt's "Holly" and "Orchid" brands, Nos. 16 and 22. The latter width we use in our general work, and it retails for 25 cents a yard, but in the bows we use 1½ yards and get 50 cents for the bow, this being the smallest bow we make, and start it with three loops and one short streamer, and from that we run to the whole bolt for something "swell."

We find that the use of a well-made bow draws trade, and instead of our orders reading "Ribon furnished," it is "One of your fancy bows." We have also found since we have introduced the bows that our ribbon sales have increased tenfold. We have used at one time six bolts of ribbon, while previously that amount would have run us as many months, as formerly two-thirds of all the ribbon used was furnished, and often of such poor quality, and coming direct from us, with the flowers, recipients would think we furnished it, and often to our embarrassment. Now we use our own brands and have a uniform appearance to all our work.

Not only has the ribbon increased in the sale but in the demand for it on sprays, baskets, wheat, designs; in fact, wherever a finished effect is desired, and a profit is attached to it at the same time. We never use the old "shoestring" tie of a double bow knot and let the ends come where they will, but beginning with the three loops try in an order of a dozen not to have any two alike, using more or less loops, longer or shorter loops, streamers of different length, and coming out at the top, sides or bottom, or a fancy puff knot.

C. L. Brunson & Co.

SOW BUGS.

By Joseph Coenen.

[Read before the Kentucky Society of Florists, Louisville.]

It has been quite a while since we had a paper on any subject so I thought I would write something on bugs.

Cellar bugs or wood lice, or better known here as sowbugs, have of late years become very troublesome and as greenhouses get older they seem to increase wonderfully. The method of destroying them generally is with paris green. It is not to any new remedy that I wish to call your attention but to a better way of applying the paris green. Paris green is, as you know, a strong poison and should be handled very carefully and not be allowed to lay around the shed or greenhouses.

The way we used to use paris green was to mix it with bran, corn meal, sugar, oat meal, etc., but these substances are all more or less troublesome to apply and take too much time to distribute around. Another reason why we were not always successful in destroying the bugs is that we used too much paris green. These sowbugs are very smart and when they see the stuff you use is too green by putting too much poison in it they can taste it and leave it alone and seem to say "I am not so green as your stuff." It takes but very little paris green to kill a good many bugs. The principal thing to do is to mix the substance used with the poison so thoroughly that they can not be separated, no matter how little is taken.

Paris green is, as you know, a powder that can be mixed in all proportions with any other powdered substance so as to be inseparable. The best substance that I have found and use at present is ordinary wheat flour. The way I use it is this: Take one quart of very dry flour, sift well on a stiff piece of paper, take one spoonful of pure paris green and mix till the flour and paris green are well incorporated. This will give you a very pale green powder, the green hardly noticeable when dry, but darker when wet. What you don't use right away put in tin can in dry place and label poison. It will keep for a long time and is ready for use.

Now take a tin can with a tight fitting lid, an empty pound can of quick yeast is the best, on the bottom of can make about four or five little holes with a sharp nail, fill can nearly full of the powder, put on the lid tight, and you are ready for the picnic. Go to the house you want to destroy the bugs in and hold the can with holes down over the edge of the front side board of the bench and give a gentle shake as you go, distributing the powder as evenly and thinly as you can. You will soon learn to do it right. Don't think that you put on too little; better a little at a time spread all along than in little patches.

Use powder two or three weeks in succession and spread it in all the houses the same day so that the bugs can not go from one house to the other, for if you kill them in one house and not in the other they soon will be all over them again. The best time to put on the poison is just before dark, for the bugs only feed at night. Also put the poison on only where the boards are dry. Water the houses in the early morning and put the poison on at night and don't water for a day or two if possible.

Do not put any of the poisoned flour on the leaves of the plants, for if the leaves are anyway damp when powder is put on it will stick. Water will not wash it off and the leaves look bad. Don't give up if you see a few bugs alive a few days after putting on the poison. All the bugs don't go to the free lunch the same day.

Pulaski, Tenn.—A stock company has been organized here, to be known as the Giles County Nursery Company, and is composed of the following citizens: R. V. Brannan, E. E. Eslick, R. O. Lamar, J. D. Towner, F. G. McCord and E. G. Hickman. The nursery will be located near Lynnville, Tenn., and has been capitalized at $10,000.

BEGONIA GLOIRE DE LORRAINE.

By Joseph Reeve.

[Read before the Chicago Florists' Club Dec. 11.]

This beautiful and now popular plant first came to us surrounded with mystery and difficulties affecting its cultivation, but we have all succeeded in growing it well this season and hope to be able to rest and propagate our own stock another season.

We may learn something by looking up its parentage and the experience of those who are growing it well from their own cuttings.

Begonia Gloire de Lorraine is the result of a cross between B. socotrana and B. Dregei, one parent coming from the hot sandy island of Socotra and the other from the Cape of Good Hope, one forming semi-tubers and the other a fleshy, globular tuber. This indicates that it should be subject to great heat and then again cooler treatment at stated periods. Also that like all plants forming eyes or scaly tubers it must have sufficient growth to enable it to store up its strength in the formation of the eye or scaly tuber, which is to be the future plant.

As to soil, we all know that begonias flourish best in a compost of good, sweet, sandy loam, free from manure or fungus and enriched with leaf mould. Perfect drainage and always sufficient moisture without sogginess is essential during the growing period. These requisites, coupled with light shading and good ventilation, have given us the great measure of our success this season.

My experience has been that from March 17 to June a temperature of 52 degrees, giving as little water as possible, the plants being gently shaken out and started in a brisk heat in May, shaded during starting-up time, was fairly successful.

Here is what one of the best English authorities (Robert McIntosh, gardener to F. Cobbold, Esq., Felixtow, England, and fellow of the Royal Horticultural Society) says: "We grow Begonia Gloire de Lorraine rather extensively, and give it a rest by withholding water and keeping it in a temperature of 40 to 50 degrees for two to three months. Then it is introduced into a brisk heat, causing it to throw up a number of young shoots, which root very easily. By withholding water I mean giving the plant just enough to keep it alive. With some gardeners here it blooms right up to the period it is placed in heat in this climate."

BUFFALO.

The past two weeks has seen a better style of business. Several good weddings and a few prominent buds emerging so sweetly into society have called for many flowers. I notice a good many prominent notices of deaths have been accompanied by the stereotyped appendage, "Flowers gratefully declined," but that no longer counts and we often notice that our best orders are on these occasions.

On the whole I would say that chrysanthemums have gone rather slowly this year—not quite as good as last year—although fine flowers now find a ready market. There is not much to beat old Lincoln for yellow just about now, and another old favorite, Maud Dean, for late still holds the fort.

There are not too many good roses coming into town. Carnations are cleaned up regularly every day. These certainly bring a better price, both to the wholesaler and retailer, than they did three or four years ago, even for the same quality, and that is very encouraging. John Esler would say this is accounted for by our high tariff, but I don't think it's that or our annexing Porto Rico. I think the taste for flowers has grown a little faster than the supply. Violets are much too scarce to be healthy. Black aphis and spot must be getting in their work pretty generally over a large section of the country.

Those who live on the sunny plains of Long Island or the verdant fields of Chester county, Pennsylvania, will be surprised to read of zero and below in northern and western New York, but so it is, and now again we are saving fuel and walking in mud.

Since the convention met here I don't believe a Buffalo bowler has handled a ball, except the bowling fiend, George McClure, who would rather bowl than go to church. But there is talk among the boys of getting together and really trying to shoot, so after New Year's we are going to have a good tournament and they are coming out here to my little farm, where there is plenty of room. Billy Kasting says if he can't hit the targets he will fire at the Empire State Express as she flys by our southern boundary at a mile in 35 seconds. There is an advantage in coming here, as the targets will cost nothing. Instead of Peoria black birds we are going to use the Balsley bottomless pots. We have found at last a profitable use for them. The only trouble will be that expert shots like Louie Neubeck and Dennis O'Connell are apt to send their charge through the bottomless part and get no credit for a "dead bird."

I regret to say that for two months past our genial and popular Capt. James Braik has been a great sufferer with inflammatory rheumatism. At last accounts he was well on to health. It must hurt awful for a man of Jimmy's temperament to have to stay indoors.

We had a very interesting call from Mr. C. W. Ward. He found his way to this forlorn village, where we could the better talk carnation lore. Any ideas that you have about carnation culture that have not already been fermenting in Mr. C. W. W.'s more than active brain must be most remarkably original, and you must explode it quick or it will be a fossil. All carnation growers owe much to the experiments, research, time, money and energy that Mr. Ward has devoted to his adopted flower.

Mr. S. S. Skidelsky was also here, the independent drummer who will sell you anything but bores you about nothing. He was principally looking to the interest of the Mrs. Nelson carnation, which he controls, and if it is as good everywhere as it is here he has a winner.

W. S. (Corfu, N. Y.).

BOSTON.

Trade Conditions for Dec. 2-7.

A holiday is always an oasis in the midst of a desert here. There is a journey of at least a week through a very barren land, both before and after. And this week was no exception otherwise than for its exceeding dryness. I heard several representative retailers say they rarely do a poorer business even in the summer weeks. Consequently buying was languid and results to the grower were disastrous because contrary to all prophesies nearly all kinds of material was plentiful.

Chrysanthemums are holding out wondrously, proving that many were holding back in hopes of realizing last year's good prices at this date. Pinks became over plentiful. Violets took a drop in price but sold out very cleanly. Narcissus and hyacinths arrived in great numbers and from the amount of stevia coming in one might think it was being cut from every bush by the roadside, and jonquils have put in a plea for recognition. Prices on everything but red roses have been very reasonable and the wholesale ice chests have been running over with good things because quality on everything is now first class.

Signs of Christmas are around, particularly the wholesale places and several of the large retail stores in other lines of trade have already put up their decorations. The prettiest one I ever saw for interior work is at Filene's where three-foot twigs, dipped in white wash, have been woven into hen wire, so fastened up as to give the appearance of a net work of snow covered branches over a pathway in the woods.

Various Items.

Another feature causing poor trade is the smallpox scare for which there seems to be good foundation. Naturally it prevents some social events and lessens attendance at others. There are no cases yet heard of that particularly frighten the florists, but a daily paper tells of a florist who has lately worked in Hyde Park being taken to the pesthouse from off the streets of Boston. And it develops he was very recently in the Park street market after a couple of letters that were waiting for him. Vaccination is quite general among us and from the cosmopolitan character of the crowd, particularly at Park street, it would seem as though we need it if anyone does.

In connection with Mr. McMulkin's start for himself much comment is made from the fact that all the employes, five in number, at Galvin's Back Bay store, gave two weeks' notice of leaving, to enter the employ of their old foreman. Not being in the habit of temporizing, Mr. Galvin instantly shortened this two weeks to two minutes, and took personal charge of the store. New employes are advertised for but so far as I know at present no changes have been made except the employment of Maurice Hambro at the Tremont street store, to make up for the removal of a salesman or two to the other place. The aggregate of evidence is that all want to see the new firm prosper but object to anything detrimental to the immense business being done by Mr. Galvin.

John Forbes is still at the city hospital but is doing nicely and would probably be out except for the fact that the institution is quarantiued because a case of smallpox got in there. John should have purchased a 'three-star-ring lucky-box" while they were in the market.

R. Miller, manager of the Exeter Rose Conservatories away up the Merrimac, passed through Boston a few days ago on his way to inspect the work of others in his line in New York, Pennsylvania, and in the region of Chicago. He makes New Hampshire produce a first class red rose of any kind and evidently means to keep up the standard.

At a recent election in that city E. N. Peirce was re-elected alderman of Waltham in a three-cornered campaign.

J. S. Manter.

A Wreath of Foliage and Orchids.

A FOLIAGE WREATH.

The accompanying engraving is from a photograph of a wreath of foliage and orchids arranged by "Shibeley, the florist," San Francisco. He speaks of it as "some autumn leaves, a few orchids, wheat and ribbon." He does not say what "autumn foliage" it is, and it would seem to be from a vine.

Anyway the effect is certainly excellent and we are glad of the opportunity to reproduce the photograph. The material is most admirably handled and the picture will, we are sure, be suggestive and helpful to many.

PHILADELPHIA.

The Market.

The tap, tap, of the hammer heard in many of our commission houses indicates that the social season is in full swing in points that draw their supply of cut flowers from this city. These shipping orders nearly always demand choice stock and their effect on our market is felt more and more each season. Prices are very much the same as one week ago with the demand sufficient to clear up all fine stock. Large quantities of Beauties are coming in that find ready sale. Tea roses are moving well and on one or two days select was scarce.

Carnations are increasing in quantity and improving in quality. Edward Reid is handling great numbers of them at from $2 to $3 a hundred. Valley is less plentiful than during the late fall, but enough is promised for the end of this month. Double violets continue scarce. Mr. Conley is sending in some splendid blooms to H. H. Battles; they are probably the finest coming in town today.

The use of orchids is becoming more general throughout the city. Formerly they could be had only in the leading down town stores, now the best uptowners have them too. J. J. Habermehl's Sons receive a regular shipment from Geo. Field, of Washington, D. C. An attempt is being made to advance the price of Cypripedium insigne to 20 cents each by a couple of the larger growers. Many blooms, however, are sold at the old price, 15 cents each.

Before closing the market report it may be of interest to note that the Queen of Edgely rose is making a place for itself beside American Beauty as a distinct variety of great merit. E. Bernheimer handles some of this variety and is much pleased with it.

Various Notes.

Jasper Lorimer, of Croyden, Pa., has made a specialty of yellow daisies for the past few years, bringing them into flower a little earlier each season. He is now cutting nice flowers with stems that will soon pass from medium to long.

Leo Niessen spent a day early this month among his carnation growers. He is quite enthusiastic over the condition of their stock, which is finer than ever. Very little loss from stem rot was found, one large place having lost but 2 per cent of the plants set out in the field, from all causes.

City councils passed appropriate resolutions last week on the death of their esteemed fellow member, Thomas Meehan. It is proposed to name a small park in his honor.

Harry Huff, lately with H. I. Faust, of Merion, has gone into the cut fern business on his own account.

E. Bernheimer is receiving a red seedling carnation in quantity described as deeper than Thomas Cartledge, of good size and stiff stem.

The Lehman wagon heater is an excellent thing for our retail florists during the cold weather. H. F. Mitchell is the local agent for this valuable invention.

Mrs. George Redles, wife of the secretary and treasurer of the Germantown Horticultural Society, died on Thursday of last week after a long illness. Mr. Redles has the deep sympathy of his many florist friends. PHIL.

UTICA, N. Y.

The literary drummers don't seem to call at Utica much of late. This is a distinct and exceptional advantage to the pent up city itself but distressing to the outside world of florists who like to know what Peter Crowe, Billy Mathews, Alderman Baker and all the rest are doing, so I stopped off for a day. There is always a bed and breakfast for me at Mr. Crowe's, but your stay there would be more pleasant in its retrospect if you were allowed to eat simply what was good and sufficient for you. What with Jersey cream, chicken, oysters, beefsteak, and irrigation of various brands, you are in a state of distention all the time. You have read of the meals of the Terrible Turks that visit this country to wrestle and get drowned going home. Well, it is something like it, only more so.

But we waddled as best we could after lunch to view the new block of rose houses which Mr. Crowe built this past summer. We have seen such blocks, or something very near. It was fine to look upon and the roses, nearly all Bridesmaid and Bride, could not possibly be finer. The earliest were planted in August and the last end of September and the latest planted are now (or were four weeks ago) giving a fine cut. The block consists of six houses, each 150x18, all connected, with no partition wall between them, just red cedar 4x4 posts supporting the gutter. They are equal span, one-quarter pitch houses, one path in center of house and a path each side next the wall, or rather posts, for there is no wall, only a 4x4 post and five run of 1¼-inch steam pipes. Mr. Crowe said the pitch was one-quarter, and without stopping to doubt it, I would rather say now that they were one-third pitch. There didn't seem a dark or gloomy spot in the whole range. If there was a partition between the houses there would be, but the whole field, as you may call it, was daylight. In our dark and stormy winters, particularly the months of December, January and February, it is not much use catering to the direct rays of the sun, because he is mostly behind a cloud when above the horizon, but there is every reason to catch every ray of light, and light comes from the north as well as the south, so as much as possible must be glass and little as possible wood.

When Mr. Crowe sends out his Adiantum Bardii everyone should grow it, for it is a great fern and he pulls it to pieces and makes it grow as freely planted out on benches as we used to grow rhubarb

beneath a greenhouse bench "in the days of auld lang syne."

The genial Mr. Matthews we found with a house or two of very fine chrysanthemums, but orchids is what his place is best known for. Two houses have been pulled down and rebuilt the past summer for the growing of cattleyas. Mr. Matthews had not cut but few Cattleya labiata. He retards them so as to have the bloom at the holidays instead of their natural flowering time, October. This can be done, but I think at some expense to the vigor of the plant and size and quality of bloom; still a cattleya flower at Christmas would be worth three times what it was in October, when the magnificent labiata is rather too plentiful.

We were led to inspect an establishment that was entirely new to us, S. Whitton & Son. We did not think as many cyclamen were grown in western and central New York as is to be seen on this place. Many thousands of all sizes and some variations in quality, but the larger part fine, healthy plants. This firm also grows tens of thousands of young cinerarias and calceolarias. Of course all these are not used in Utica or neighborhood, but go everywhere.

Utica has more greenhouses to the square mile than any city of its size that I am acquainted with, and to get around them all would take a week, but we visited several others and saw several good houses of carnations.

Mr. Benedict's large range of houses we never saw look better, and it is pleasant to see a solid bed of old Niphetos rose plants or bushes 5 feet high, resembling Viburnum Opulis in the month of June. Houses of Brides and Maids were looking fine. Here is a house with two 6-foot solid beds of carnations, beds raised not one foot from the ground. I never saw finer flowers; every variety without exception was almost a fourth larger than you see them on a raised bench. How long that will last I don't know, but I do know that I would not want to be the one to tie or clean or pick them. It is highly inconvenient and you would either want to be an acrobat or have a patent knuckle-jointed spine to work among them with any comfort or energy. Let them be a little nearer the level of your nose, please, for me.

And then it was time to show Peter Crowe and Billy Matthews, experts as they respectively are on adiantums and odontoglossums, that in the presence of a bowling expert (?) they can only make three and five pins the first ball.

W. S.

ST. LOUIS.

The Market.

The cut flower business since my last report has been rather quiet, as it always is right after Thanksgiving. Cut flowers are not overplentiful, at least those grown in this vicinity. A few cold days last week kept the fakir off the streets and as stock is somewhat high in price the chances are that he will not be seen again until spring. Violets have been very scarce, requiring some hustling to get enough to supply the demand; prices remain unchanged. Other kinds of stock, such as roses, carnations, bulb stuff and chrysanthemums, are in good demand and of uniformly excellent quality. We are all looking forward now to a good Christmas business. Holly and ground-pine wreathing have made their appearance and the stores will soon put on their holiday attire. The demand for this stuff is heavy and from reports will be very scarce and high priced, and out of reach of the street peddlers.

The Christmas prices on cut stuff are as yet unsettled and the wholesalers say that they will not make any sudden advance in prices.

Chrysanthemums are about over and only a few stragglers are now coming in, which bring all the way from $3 to $15 per 100.

The wholesale men claim that the demand has been fairly good the past week and that they are carrying very little stock over these days. The shipping trade has also been very good and quite a number of orders have already been booked for Christmas.

The Missouri State Horticultural Society.

This society held a meeting last Thursday at St. Joseph, Mo., and during its session adopted the following resolutions:

Whereas, The Missouri State Horticultural Society will be expected to take an active part in the coming Louisiana Purchase Exposition to be held in St. Louis in 1903, and

Whereas, The time is now at hand that steps should be taken looking to the matter of a complete and grand exhibition of the horticultural products of our state on that occasion, therefore be it

Resolved, That the executive committee is hereby instructed and empowered to take such steps as will in their opinion insure successful results.

The next meeting of the society will be held in Springfield, Mo.

Notes.

W. J. & M. S. Vesey, of Fort Wayne, Ind., continue to send their large cut of flowers to this market, which they find one of the best the year around. Their stock is, as usual, of the best quality.

Frank M. Ellis has been sick for the past few days with the grippe, but it is expected will be around again this week.

Shaw Banquet.

The twelfth annual banquet to gardeners, florists and nurserymen took place Saturday evening, Dec. 7, at 8 o'clock; covers were laid for 300. Prof. William Trelease, in his usual happy frame of mind, acted as toastmaster. Among those who responded to toasts were: Mr. Taylor, late of the Pan-American Exposition; Mr. Judson; Prof. Stevens, of Carthage, Mo.; Judge Marshall, of Joliet, Ill.; Paul F. Coste, of the St. Louis school board. Norman J. Coleman and Park Commissioner Ridgley also sat at the head table. Among the florists who were present were: Mr. Meinhardt, president of the St. Louis Florists' Club: Emil Schray, C. C. Sanders, George Windler, F. J. Fillmore, Otto Koenig, Max Herzog, Charles Juengel, Mr. Fluneker, Dr. A. S. Halstedt, E. W. Guy, Robert F. Tesson; Mr. McClure, Prof. Irish and R. J. Mohr, of the Missouri Botanical Garden; Albert Michel, Mr. Gurney and Phil. Goebel, of Tower Grove Park; Mr. Theo. Miller and J. J. Beneke.

The tables were handsomely decorated with flowers sent by Mr. Herrington, of Madison, N. J.

Bowling.

The Florists on last Friday ran up against a hard proposition when they tackled the Enterprise Club on their own alleys. On the Cass avenue alleys we won the first by a small margin and lost the next two. We are still in fourth place in the league race, with only three games behind the leaders. The scores of Friday night were:

Florists.	B.	E.	1	2	3	Total.	Ave.
J. J. Beneke....	5	4	164	164	191	519	173
C. A. Kuehn...	5	10	137	130	149	416	138
J. Sturtz.....	0	5	166	201	191	558	186
C. Beyer.....	2	8	131	205	153	489	163
A. Y. Ellison...	1	10	155	136	168	459	153
	13	37	753	836	852	2441	162 11-15
	B.	E.	1	2	3	Total.	Ave.
Enterprize 11		27	737	870	904	2511	167 6-15

Here is how the members of the league team stand in the race:

	No. games.	Total.	B.	E.	Ave.
A. Y. Ellison.....	30	5116	33	44	170
J. J. Beneke.....	30	4958	32	56	165
C. Beyer.....	9	1488	6	20	165
J. Sturtz.....	30	4933	27	71	164
C. A. Kuehn.....	30	4828	30	75	161
R. F. Tesson.....	4	629	1	12	157
Will Adels.....	11	1685	15	27	153

J. J. B.

NEW YORK.

Club Meeting.

Monday night saw the largest meeting of the Florists' Club held for some years. It was election night and it was eloquently apparent that the nominees and their friends had been working most vigorously. Never before was there such interest taken in an election. The result was that although Walter F. Sheridan was not on the slate made by the nominating committee he was re-elected president; Alex. Wallace, vice president; John Young, secretary; Charles B. Weathered, treasurer; John Donaldson, Lawrence Hafner and Paul Dailledouze, trustees to serve two years. The defeated candidates in each case moved to make the election unanimous.

A. S. Burns, John Donaldson and S. S. Butterfield were appointed a committee on resolutions to express the sympathy of the club on the much lamented death of Gabriel Dorval, son of Victor Dorval, Woodside, L. I. The deceased had been for some years in the employ of Ernst Asmus at the New York Cut Flower Company's, and was very popular with all.

A. Herrington, J. H. Troy, C. W. Ward, F. L. Atkins, Wm. Plumb, John N. May and W. H. Siebrecht were appointed an exhibition committee to prepare for the show in Madison Square Garden next year.

On motion of Mr. O'Mara it was decided to have a "Beefsteak" dinner in the club's rooms early in January, and Julius Lang, John Young, C. B. Weathered, L. Hafner and W. W. Burnham were appointed to attend to the arrangements.

The awards committee awarded the club's silver medal to a vase of the new rose Mrs. Oliver Ames, exhibited by John N. May, and a cultural certificate to Arthur Herrington for vase of Cypripedium insigne.

A communication was read from the Horticultural Society of New York inviting the members to attend a meeting on Wednesday at which A. Herrington will speak on the chrysanthemums of 1901.

The entertainment committee as usual did their full duty.

Mr. Sheridan announced that the contract with the Garden management for next year's show had been closed and that the outlook was very bright.

Mr. Edwin Lonsdale was a most interested visitor and after the meeting adjourned there were many groups chatting of memories ever green and thus the night passed pleasantly away.

Bowling.

In the afternoon the bowlers accomplished the following:

Burns	180	208	171	C. Allen	148	151	
Hafner	175	201	162	Traendly	130	114	
Theilmann	193	213	202	Lang	183	166	
O'Mara	149	168	142	M. Hart		102	
Butterfield	159	148					

Business.

Business is good and everything points to a record breaking Christmas, not only that particular day or week but for the entire winter. It will be a plant Christmas. All the available stock has been bought up. J. I. D.

INDIANAPOLIS, IND.

Trade Notes.

At last we are having some real winter weather and no doubt it will benefit business in general besides bringing the prices up to where they belong at this season. A steady snowfall for about eighteen hours is just what was needed to put a little life into the business. During Thanksgiving week the weather was rather unseasonable, which no doubt had some effect on business and some of the store men complained that it was not what it should have been with prices ruling a trifle lower. There were too many mums and prices on them were quite low, which may be said throughout the mum season. Fine blooms were shipped into this city at $1.00 per dozen which would easily have fetched $1.50 to $2.00.

A visit around to the growers shows them to be in very good shape to do a good business this season and in very few cases was the work much behind hand.

A. Wiegand & Sons have a fine lot of Lorraines and poinsettias and so have Bertermann Bros. The latter also have a fine lot of Primula obeonica and Forbesii.

H. W. Rieman has a fine lot of cyclamen in good shape but when we go to his place we expect to see mum seedlings, and he usually has some good ones to show if it is their season. This year he seems to have had better luck than ever and no doubt you will hear from them later.

E. A. Nelson is busy getting ready to propagate his new carnation, of which he has three houses full for propagating and one for blooming. Although they were planted late he says he will have them in good shape by February. They are booking lots of orders for rooted cuttings.

The Indianapolis Flower and Plant Co. now has a fine range of glass and more is to be added as the weather may permit. Beauty is grown in nice shape on this place as are also the standard teas and carnations. A bunch of Liberty is giving them a good deal of anxiety as it positively refuses to make a satisfactory growth.

John Hartje has some of the finest white seedling carnations that we have ever had the pleasure to see. He has not only one but at least half a dozen which are very fine. Here we also saw a batch of chrysanthemum Golden Beauty which will keep for Christmas.

Baur & Smith have a fine lot of carnations and will cut heavy for the holidays. Their cyclamen are the best in the city and are just coming into bloom. They are already filling their propagating bench with carnation cuttings in which they do a large business.

A. Pahud has made extensive improvements the past summer. Besides building a $6,000.00 residence he has torn down and rebuilt several greenhouses and added a couple more.

We were sorry to have to miss the Young & Smith Co., as they are sending in some fine roses and violets.

Geo. W. Huber has stepped out of the florist business after being engaged in it for two years.

The greenhouses and stock owned and operated by the late John Rathsam are to be sold at public auction.

Robt. McKeand, for several years city florist and superintendent of Garfield Park, has been relieved and is now with Huntington & Page. Bert Stanley is temporarily in charge at the park. Mr. McKeand made a fine record while he held the position and it is too bad that he was taken away. It is feared that some political ward heeler will be put in his place and that the park system will suffer by it.

At the meeting of Dec. 3 Mrs. Vesey, of Ft. Wayne, and O. Rieman and C. Glaubke, of this city, were accepted as members of the State Florists' Association. The coming carnation convention was the main topic for discussion during the evening. The committees are getting down to work and the arrangements are progressing nicely and a good time is assured.

On exhibition were some seedling mums by H. W. Rieman, some seedling carnations by Baur & Smith, John Hartje, and two vases from F. Dorner & Sons Co. Some of the blooms shown were extra fine and caused those present to open their eyes.

After the meeting H. W. Rieman "set them up" to a supper in honor of his twin daughters, born a couple of months ago. Visitors from out of the city were E. G. Hill, J. A. E. Haugh and F. Dorner, Jr. A. B.

CHICAGO.

The Market.

It has been dark and gloomy for the past week, with numerous cold rains or crosses between rain and snow, decidedly unsatisfactory to the grower of cut flowers. But while the cut has probably been reduced somewhat, the demand, especially local, has fallen off sufficiently so there is no difficulty in getting all the roses one wants at quoted rates aside from medium-length American Beauties. Medium-length Beauties, by the way, seem to be continually in best demand, there being apparently less inclination to pay the extra price for the extra long stemmed blooms than in past seasons. The best Beauties are still $4 to $5 a dozen and then through the various grades down to 50 and 75 cents. Brides and Maids are selling at $3 to $6, with a few extra fancy reaching $7 and $8 and the poorest being cleaned up as low as $1.50 and $2. Golden Gates and Meteors the same. Liberty ranges from 75 cents up to $2 a dozen.

In carnations a decided scarcity has developed, especially in good whites, and prices have stiffened. Any kind of a carnation will bring $1.50 and anything at all acceptable will sell at $2, while really good ones fetch $3 and $4, with fancy at $5 and $6 and a few Prosperity reaching up to $7 and even $8. The bulk of the cut, however, goes at $2 to $4.

Chrysanthemums are about out of the market, the only really good ones we noted this week being several vases of Bonnaffons and Chadwicks at Kennicott's that came from George Bayer, of Toledo, and we are told two or three more shipments will finish his crop. He seems to keep Bonnaffon coming very late.

Valley is selling very well, the best bringing $5. Violets are in fair supply and sell at $1.50 to $2. Roman hyacinths are $3 to $4.

There is a good deal of guessing as to what the supply for Christmas will be. It will have to be largely guess work with all, as the weather will be an important factor. But from what we hear here and there we are inclined to think that unless the present darkness and gloom should continue unbroken for the next ten days, which seems very unlikely, there will be a fair supply of tea roses and of all other flowers except Beauties and carnations. The latter promise to be especially short in supply, unless it be that the growers have a lot stored away. It has been suggested that the present scarcity of whites is due to growers holding them on the plants, the whites showing less injury in color than others when so held. Of course only the growers can answer as to this.

Of course a certain amount of holding back is always done for a holiday, and within certain limits it is all right, and in fact essential if we are to have an extra supply for the great date. But were we in the growing business we would take mighty good care that not a single bloom was held a day too long when prices are up to their present range. The price could hardly go much higher, even for Christmas, and if there should happen to be a great many held back and dumped on the market at the last moment there would be a break in prices that would be disastrous. It is well to remember that long held stock cannot be shipped and that the local buyers are quick to scent the possibility of a surplus at the last and take advantage of it when there is no other outlet.

In any event it will be money in the growers' pockets to keep in the closest possible touch with his commission man and let the latter know just what to expect in the way of supply. We have too often seen the dealers distracted one day because they couldn't fill orders and then after the best of the demand was over have big shipments come in that they could not then place to advantage. To have stock that you can't sell today but which would have been grabbed up quick at top figures the day before is sufficient to warrant profanity, especially when the grower kicks about his returns afterward.

The man in closest touch with the market naturally knows best the times he can handle the stock to best advantage. To know the ins and outs of the market is the dealer's constant study and in a measure his stock in trade. It is to his interest in every way to get the most for the stock. If you can't have confidence in your dealer's judgment change to one in whom you can have confidence, but he can't be expected to do his best unless he knows what he can depend upon in the way of supply, and whether he can have it when the market will take it to the best advantage.

We notice that the growers who have

city salesrooms never make the mistake of holding back too long. They are in daily touch with the market and see the importance of having the stock in when the buyers are hungriest for it. Others can be in just as close touch through their commission men if they will give the latter the opportunity. On Christmas orders shipping will begin on Saturday (December 21) to distant points (possibly some as early as Friday), but the heaviest shipping days will be Sunday and Monday (the 22nd and 23rd). A few orders may be shipped on Tuesday, but remember that if your stock is of shipping grade it should reach your dealer by Sunday or Monday morning. Your dealer will tell you the best time. Ask him and give him credit for knowing his business.

If he wires for more roses on Monday don't reply that you haven't any and then send in 2,000 to 5,000 the next day. If they can be forced out so suddenly, work the "forcing process" a little harder yet and send them in when he calls for them. We may seem to lay too much emphasis on this matter, and some growers will say we are speaking for the dealer. It isn't the dealer we are worrying about. His loss is insignificant compared with that of the grower who hits the market at the wrong time with his stock. All the dealer loses is the small amount of commission he might have made and the peace of mind he would have had if he could have been in shape to fill his customers' orders properly, instead, as is often the case, of having to job off good stock to the faker at the last moment in order to save as much as possible from the wreck.

Surprise the market all you want to, but don't surprise your dealer. If he isn't worth taking into your confidence he isn't worth trusting at all. It may be that a scarcity will continue right up to Christmas day. But a scarcity on that day and high prices to the end are much more likely when the stock reaches the market regularly and is handled with full knowledge on the part of the dealer as to what is still coming.

On Wednesday the gloomy weather was broken and the sun took a good look at us. A few such days between now and Christmas will very materially help the holiday supply.

Club Meeting.

There was a good attendance at the first meeting held in the new meeting hall last night (Wednesday), and there was an excellent display of blooming plants and cut flowers, including Gloire de Lorraine begonias, poinsettias, primroses, bouvardias, early blooming azaleas and cut chrysanthemums. The award for best plant suitable for holiday trade was given to Walter Retzer & Co., for a Gloire de Lorraine begonia, and second to August Jurgens for a pot of poinsettias.

Joseph Reeve read a paper on Begonia Gloire de Lorraine, which appears elsewhere in this issue. He illustrated his paper by showing three stages of the propagation of this begonia from top cuttings, and indicated the various ways of propagating it. In the informal discussion that followed leaf propagation was favored. The plants should be started early so that large plants may be had for this date.

Two new members were elected.

The next meeting will be held the evening of Wednesday, January 8.

Various Items.

McKellar & Winterson are working every night now on orders for holiday supplies and are doing an enormous business in these goods, as well as in cut flowers. Mr. Winterson was unfortunate enough to have a finger crushed by the fall of a heavy case last Friday, but is hustling as hard as ever with the finger wrapped up in a section of rubber hose—or something that looks like it. He stopped "action" long enough to say: "When anything—finger, hand or anything else—gets in the way we simply cut it out and go ahead. Got no time to nurse anything."

Bassett & Washburn say shipping trade is holding very steady and strong and that the out-of-town florist must be doing a good steady business.

August Jurgens is marketing some of the finest lily of the valley ever seen in this city. It is really remarkable for size and quality. The spikes have 12 to 15 very large bells on eight inches of the spike, while the whole spike measures 12 to 15 inches long. And it seems to be more fragrant than ordinary valley. August says it is not a new variety, but that this splendid result is due to extra care and skill in forcing.

Mr. W. E. Hearne, of the Kemble Floral Co., Oskaloosa, Iowa, passed through the city last week en route for New York, from which point he will "cross the puddle" and spend some months with relatives and friends in England.

Frank Stuppy, St. Joseph, Mo., was a visitor last week, having come to act as best man at the wedding of Alex. Newett, at Joliet, December 4.

George W. Scott, the West Madison street florist, was married November 30 to Miss Ellen Wells.

Wietor Bros. have just put in a fine new ice box as an addition to their equipment. It will enable them to more conveniently handle their large cut of flowers.

Peter Reinberg has returned from a hunting trip in the neighborhood of Chebanse, Ill., bringing back a good many rabbits and quail.

E. H. Hunt has rented a large store at 89 Kinzie street to be used for warehouse purposes.

H. W. Buckbee, of Rockford, Ill., passed through the city early this week on his way to New York.

A. H. Budlong has been confined to his home for a week with an attack of the grip.

Mrs. Emma J. Church, Charlotte, Mich., was a recent visitor.

George Reinberg expects to have an extra good crop of Beauties and carnations for Christmas.

P. J. Hauswirth has removed his store to the Congress street side of the Auditorium Annex, the number being 13 Congress street, where he will remain until the addition to the Michigan avenue side of the Annex is completed, when he will have a fine new store in the new part of the Annex on Michigan avenue. Mrs. Hauswirth is mourning the loss of her mother, who died Dec. 2 and was laid at rest on the 5th.

Bowling.

In the league games last Tuesday evening the Growers won three games from the Retailers and the Wholesalers three from the Miscellaneous. The scores follow:

GROWERS.			
G. Stollery	223	185	166
F. Matti	144	153	166
J. P. Sinner	160	125	133
F. Stollery	182	201	186
	709	664	651
RETAILERS.			
P. J. Hauswirth	150	166	145
Jno. Lambros	200	129	136
E. Hauswirth	162	123	158
Geo. Asmus	143	171	170
	655	589	609
WHOLESALERS.			
W. S. Heffron	134	127	148
E. Benthey	176	172	137
Jno. Sterrett	158	179	130
E. Winterson	125	135	168
	593	613	583
MISCELLANEOUS.			
C. Balluff	165	118	119
E. Enders	127	108	118
C. Pruner	167	103	159
C. Hughes	133	121	141
	592	450	537

Results to date:	Won.	Lost.
Growers	20	10
Wholesalers	19	11
Retailers	13	17
Miscellaneous	8	22

Owing to the coming of the holidays, when everyone in the trade will be very busy, it was decided to omit the next three Tuesdays, starting in again the first Tuesday in January.

FEEDING EXHAUSTED TREES.

It has long been supposed, even by some of the successful growers of fruit, that manurial matter, either in a liquid form or as a top dressing, can only be applied with advantage to trees when they are in full growth and carrying their crops. That such assistance to trees, not excessively luxuriant, at that stage is beneficial there can be no question, but it is a mistake to suppose that the trees are unable to derive assistance from liquid manure or rich top dressings at other stages of their growth, and the productiveness of thousands of trees is materially lessened owing to this misapprehension.

The first stage in the production of a crop of fruit is not the expansion of the flower buds in the spring, but the formation of the buds in the previous autumn. This formation commences before the crop has been gathered, but the process is not completed until the trees have been relieved of their heavy load, and are in a position to divert their energies to the completion of this important work. Sometimes these energies are so enfeebled as not to have the power of completing the development of the embryo buds, and the result is an indifferent crop the following year. You will readily understand that bringing to maturity a heavy crop of fruit is very exhaustive to the trees, and that unless something is done to enable them to recover from the exhaustion they will proceed to regain their wonted vigor in their own way, and that way is the non-production of fruit for a season.

If heavily cropped trees have received top dressings or applications of liquid manure until within a short time of the fruit attaining maturity, the soil may be stored with sufficient plant food to enable the trees to complete their season's work. But, unless the trees are very vigorous the safest course is to assume that they are in need of assistance, and give what may be considered necessary.—*Gardeners' Magazine.*

If you want to make a valued employe a Christmas present, nothing will be so much appreciated, or return so much value to the giver, as a copy of the Florists' Manual, by Wm. Scott.

MUST HAVE THE STOCK.

I sold about twenty-five bushels of gladiolus bulbs last week from my adv. in your paper.

I would not advise any one to advertise in the REVIEW unless they have plenty of stock and time to fill orders. I send another adv. for next two weeks.

FRANK BANNING.

Kinsman, Ohio, Dec. 3, 1901.

RIVERSIDE, CAL.—The Chase Rose Co. is being incorporated to grow rose plants for the eastern market. The board of directors will consist of E. A. Chase, F. F. Chase, H. B. Chase, M. A. Chase, C. W. Howard, each director taking $5,000 in stock—the capital being $25,000. The directors are the only stockholders.

AS A Christmas present, nothing would be more greatly prized than a copy of the Florists' Manual, by Wm. Scott. It covers the whole field of commercial floriculture, and the price is $5.00.

DON'T waste your time hunting through pages of miscellaneous advertising for what plants you want. Turn to our alphabetical classified ads. and you will at once find what you want, if it is in the market.

I FIND the REVIEW a great help and feel that I cannot do without it.—MRS. E. R. COPELAND, Monroe, Wis.

THE REVIEW is about the best weekly paper I know of for information.—P. W. MASON, Cold Spring, N. Y.

I LIKE the REVIEW very much indeed and could not get along without it.—MRS. E. H. SMITH, Berlin, N. H.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

SITUATION WANTED—By competent florist and gardener; all-round man; good grower of carnations, roses and general stock; private or commercial; German; single; age 28. Please state wages; best references. Address Sch, care Florists' Review.

SITUATION WANTED—By young man, age 22, as assistant florist in general greenhouse work; private or commercial. Address James Ellerd, care Palace Hotel, Cincinnati, O.

WANTED—Charge of small place, 4000-5000 ft. glass, by German, 28 years of age; married; excellent education; would only go to a place where is need of a progressive and good business man and where is opportunity for a pusher who has got some brains and ideas of his own to build up a larger business; perfectly qualified to take position as traveling salesman for wholesale house. Address P. H., care Florists' Review.

WANTED—A bright young man for flower store; Western city. Address, with references and wages expected, K. C. M., care Florists' Review.

WANTED—A florist who understands his business, and can grow roses, carnations, violets mums and general bedding stuff. Apply 96 College ave., Annapolis, Md.

WANTED—To lease a greenhouse plant, with well established trade, in Texas or one of the Pacific states; must be in good order, with modern heating system. Write full particulars to Pacific, care Florists' Review.

SITUATION WANTED—After February to run greenhouses on shares; no place wanted that will not clear me $15.00 per week above expenses; Southern States preferred. Humphries, care of Florists' Review.

SITUATION WANTED—Florist with experience desires general greenhouse work; roses or carnations preferred. Address G. L., care Florists' Review.

SITUATION WANTED—As helper in greenhouse, or as fireman, by steady, sober man of 31. D. H Mains, 398 Franklin st., Norwich, Conn

WANTED—First-class florist who understands the wholesale and retail business thoroughly, and who has had experience in growing roses and herbaceous plants; a good permanent place for the right party; married man preferred. Wagner Park Conservatories, Sidney, Ohio.

WANTED TO RENT—10,000 to 20,000 ft. of glass for spot cash with privilege of buying in one or two years, within a radius of 10 or 12 miles from Chicago Court House. Address D., care of Florists' Review.

SITUATION WANTED—Will engage as maker up, grower, all-around florist, landscape engineer, draughtsman; 25 years' experience; references. Address H. A. F., care Florists' Review.

FOR SALE—500 feet 4-inch greenhouse pipe, second hand; Eastern make, extra heavy, in good condition; 10 cents per foot. Joseph T. Janes, Park Ridge, Ill.

WANTED—Good assistant for store in far western city; must be competent and well recommended. Address with references, and stating salary required, O. A. C. Oehmler, Butte, Mon.

WANTED—A man to take charge of two greenhouses just finished. Must be a good all-around man able to grow all stock needed. Will pay good wages. Address L. O'Sullivan, West Superior, Wis.

WANTED—A young man for general greenhouse work; single; must be sober and reliable; room and board on place; state wages wanted; give reference. F. J. King, 220 Madison Street, Ottawa, Ill.

SITUATION WANTED—To take charge of a commercial place, wholesale or retail; fourteen years' experience; good grower of roses, carnations, etc.; strictly sober; age 33; single; Southern Indiana, Kentucky or Illinois preferred. Address Reliable, care Florists' Review.

FOR SALE—Some extra good second hand 3-in. pipe at 6c per foot; also some 4-in.; guaranteed sound. W. H. Salter, Rochester, N. Y.

FOR SALE—Greenhouses, 12 miles south of Chicago Court House, containing about 10,000 feet of glass, filled with carnations, roses, etc.; good retail and wholesale trade; price $6,000. Use of 3 or 4 acres adjoining houses free of charge. Address 25, care Florists' Review

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

FOR SALE—A model florist's establishment (see illustration in Nov. 28th issue), situated in a town of 6,000 inhabitants, which supports two public schools, a high school, a military school and a ladies' conservatory of music, these two latter having an attendance of 250 each. Receptions calling for an extensive use of cut flowers are frequent. Although having increased his greenhouse capacity from three to six thousand square feet during the last four years, the owner is a frequent buyer in the St. Louis and Chicago markets. Having established a fine trade in a dozen nearby towns, it will be necessary to build another range of houses, in anticipation of which the owner bought last year three more acres of land for this purpose. The establishment is located on principal street and only three blocks from court house; it consists of three greenhouses, a fine office and several other buildings; also a new seven-room cottage. A driveway leads direct to office; there is also a fine fountain, city water, etc. Business in the last few years has increased 65 per cent, as can be shown by owner's books. Owing to reasons, which will be given to a prospective buyer, the owner has decided to sell this very promising business, and any one looking for a well established and prosperous stand at a moderate figure will make no mistake in entering into correspondence with C. C. Wonneman, Mexico, Mo.

WANTED

Two or three young men as assistant propagators. Good wages and steady work. Apply

BASSETT & WASHBURN,
Hinsdale, Ill.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

WANTED!

Experienced traveling salesman for well-known florists' supply house. One with knowledge of the business and with trade only need apply. State full particulars. Address

O., care Florists' Review.

FOR SALE.

Greenhouses, containing 12,000 feet of glass; 12,000 Carnations in benches. Bulbs, Callas, Smilax; water heating; all in fine running condition; only two blocks from R. R. station, nine miles from Chicago Court House. Can take possession at once. Satisfactory reason given for selling. Price only $4,800, including good dwelling house. Address E. H., care of Florists' Review.

FOR SALE!

A beautiful home of 20 acres, consisting of 10 acres of peaches, oranges and olives, and 10 acres of grain.

Fine house, barn, tank and windmill. A fine driveway lined with palms 20 feet high, also beds of 25 varieties of cacti. Fancy shrubs and shade trees. One of the finest places in California. Cost the owner $14,000. It has been kept up by a hired gardener. Is situated 1½ miles from two cities, and a neighbor will pay $500 a year rent for same if buyer does not care to live on same. Price, **$6,000** spot cash. Title clear. Address

CALIFORNIA, care Florists' Review.

THE BEST GERANIUMS!!!

Beaute Poitevine, La Favorite, S. A. Nutt, Heteranthe, J. Doyle, J. Y. Murkland, Le Pilote Grand Chancellor, Frances E. Willard and many others; strong plants, 2½-inch pots, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate.

ASPARAGUS PLUMOSUS. 2½-in. pots, $4.00 per 100; $35.00 per 1000.

ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

BOSTON FERN. Strong 2½-inch pot plants, $3.00 per 100; $25.00 per 1000.

ROSES. Send us your list for prices.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

Mention The Review when you write.

Geraniums in variety.....	From 2½-inch pots, **$2.00** per 100.
Lantanas in variety.....	
Heliotrope in variety.....	
Lemon Verbenas.....	
Salvia Bonfire.....	
Smilax	
Swainsona Alba, 3-inch pots.	**$3.00** per 100.
Roses, 3-inch pots,	**$4.00** per 100.
Coleus in variety.....	Rooted Cuttings, **50c** per 100. Add 10c per 100 if wanted by mail.
Verbenas in variety.....	
Cuphea (Cigar Plant).....	
Alternanthera in variety..	
Ageratum, Dwarf White....	
" Stella Gurney...	
Salvia Splendens.....	
" **Bonfire**.....	
Heliotrope.....	
Lantanas	

Send for Price List. Cash with order.

R. VINCENT, Jr. & SON,
WHITE MARSH, MD.

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PALMS and FERNS

Home Grown, Fine Clean Stock; Grown Cool.

J. B. HEISS,
The Exotic Nurseries. DAYTON, OHIO.

SEND FOR PRICE LIST.

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Always Mention the....
Florists' Review
When Writing Advertisers.

SAMUEL S. PENNOCK, WHOLESALE FLORIST

Extra Selected Valley for **CHRISTMAS DELIVERY.** **EVERYTHING IN RIBBONS.**

Store open from 7:30 a. m. to 9:00 p. m. Long Distance Telephone.

1612-14-16-18 Ludlow Street, PHILADELPHIA, PA.

Mention The Review when you write.

EMBLEMATIC DESIGNS.

We often receive orders for floral lodge emblems of kinds not generally made in wire designs at such short notice that we cannot get wire frames made in time, as we have no wire worker in our small city.

In such cases we have found an excellent substitute for the wire frame in a board shaped like a placque—square, round or oval, covering it with sphagnum moss on one side and working out the design in flowers. In many cases we can get a better effect this way than with a wire frame.

We drive tacks in the edge of the board and then weave string back and forth over the moss to hold it in place. We cover the back of the board with tin foil, attaching the sheets of foil to the wood with glue. The moss is put on about two inches thick and such designs last better than those made on the ordinary frames on account of the greater quantity of damp moss they contain. But the great consideration is that the materials are always at hand and quickly made available. W. H.

NEW BOOKS.

Prize Gardening.—Actual experience of the successful prize winners in the American Agriculturist garden contest. Fully illustrated from original photographs and drawings. Compiled by G. Burnap Fiske. Published by Orange Judd Company, New York. 322 pages, 5x7 inches, cloth. Price, postpaid, $1.00.

Asparagus.—A practical treatise on the planting, cultivation, harvesting, marketing, and preserving of asparagus, with notes on its history and botany. By Dr. F. M. Hexamer. Published by Orange Judd Company, New York. Illustrated, 5 by 7 inches, 168 pages, cloth. Price, postpaid, 50 cents.

Cle-Elum, Wash.—The John A. Balmer Floral Co. has up about 20,000 feet of glass and finds a ready sale for stock. They grow nothing but roses and carnations and the business is mostly wholesale.

Fairmont, Minn.—G. D. McKisson, formerly of Charles City, Iowa, and B. E. St. John have formed a partnership and will establish a nursery business here.

Spokane, Wash.—A fund of $7,000 has been appropriated for the improvement of the parks, and the greater portion will probably be spent in improving Liberty Park early next spring.

Painesville, O.—W. C. Werner, of the firm of Werner Bros., florists, has presented valuable collections of pressed plants to Lake Erie College and the Painesville High School.

As a Christmas present for an appreciated employe or a friend in the trade nothing will prove more satisfactory than a copy of the Florists' Manual, by Wm. Scott.

SURPLUS STOCK—MUST BE SOLD

We have on hand the following surplus, strong blooming bulbs, first-class in every particular, which we offer at these remarkably low prices until the stock is closed out.

Named Single and Double Hyacinths of the following varieties, $4.50 per 100; $40.00 per 1,000.

SINGLE—300 Grandeur a Merveille, 300 Ida, 300 Gigantea, 250 Czar Peter, 200 King of the Yellows, 250 Baron van Thuyll Blue, 100 Alba Superbissima, 200 Norma, 150 Reine des Hyacinths, 150 Robert Steiger, 300 Charles Dickens.

DOUBLE—300 La Tour d'Auvergne, 400 Blocksberg, 300 Bouquet Royale, 300 Goethe, 200 La Virginite, 200 Prince of Saxony, 300 Pure d'Or, 300 Ne Plus Ultra, 200 Carl, Crown Prince of Sweden, 300 Lord Raglan.

BEDDING HYACINTHS—Separate or Mixed Colors, Single or Double, **$3.25** per 100; **$30.00** per 1,000. White, Red and Blush, Blue and Yellow.

NARCISSUS

	Per 100		Per 100
100 Soliel d'Or	$1.50	300 Early Paper White	$0.60
150 Sir Watkin	3.75	1,000 Von Sion	1.00
100 Stella	.75	3,000 Totus Albus, per 1,000 $6.00	.65
100 Grand Primo	1.75	200 Trumpet Major	1.00
100 Gloriosa	1.75	100 Ard Righ	3.75
100 Louis Le Grand or White Pearl	2.25	300 Polyanthus, mixed	.90
100 Psendo	1.00	250 Poeticus Ornatns	.90
400 Double Roman	.60		

DOUBLE TULIPS

	Per 100		Per 100
200 Tournesol, yellow	$2.50	400 Murillo	$2.00
200 Gloria Solis	.75	300 Salvator Rosa	2.75
300 Scarlet King	.75	300 Duke of York	.75
300 La Candeur	.70	200 Rex Rubrorum	1.10

SINGLE TULIPS

	Per 100		Per 100
100 La Reine	$0.75	500 Parrot Tulips, mixed	$0.70
100 Crysolora	.90	200 Tulipa Verdiflora (Green Tulips)	1.25
100 Duc van Thol, carmine	.60	200 Tulipa Golden Crown	.60
100 Duc van Thol, yellow	1.35	500 Byblooms and Bizarrs, mixed	.75
100 Pottebakker, yellow	1.35	400 Darwin Tulips, mixed	1.25

	Per 100		Per 100
250 Allium Pendulium	$0.50	5,000 Freesia, blooming bulbs $3 per 1,000	$0.35
500 Triteleia Uniflora	.20	5,000 Freesia, larger size $4 per 1,000	.45
300 Amaryllis Formosissima	4.00		

Rose Growers **THE DINGEE & CONARD CO., West Grove, Pa.**

Rooted Cuttings
.....OF.....
ROSES and CARNATIONS
of all leading varieties.

Orders booked NOW for delivery about January 1st.

JOHN MUNO,
51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

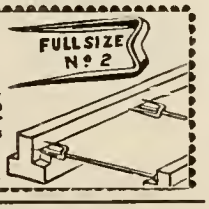
Place your order now for
LIBERTY ROSE CUTTINGS for January Delivery.

All orders filled in rotation. Write—

GEO. A. KUHL, - PEKIN, ILL.

Mention The Review when you write.

Holds Glass Firmly
See the Point
The Van Reyper Perfect Glazing Points are the best. No rights or lefts. Box of 100 points 75 cents, postpaid.
HENRY A. DREER, 714 Chestnut St., Phila., Pa.



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Field-Grown ROSES

Strong 3-year old
White Maman Cochet,
$10.00 per 100; $90.00 per 1000.

Strong 2-year old.
Crimson Rambler,
$8.00 per 100; $75.00 per 1000.

Golden Veined.... Honeysuckle,
Strong 5-inch pot plants, $20.00 per 100.

Not less than 50 plants sold at the 100 rate, or 500 plants at 1000 rate.

ISAAC H. MOSS,
Govanstown, BALTIMORE, MD.

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The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

Attention! LEO NIESSEN OFFERS FOR Christmas:

High Grade BEAUTIES, CARNATIONS, VALLEY, IN LARGE QUANTITIES. ORDER EARLY.

Open from 7 a. m. to 9 p. m.
Long Distance Telephone.

N. W. Cor. 13th and Filbert Sts., PHILADELPHIA, PA.

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JUST RECEIVED. **Chinese Double Paeonies.** We have just received a consignment of exceptionally fine Chinese Paeonies. The roots average three to four strong eyes, and the mixture comprises all the colors blended in a satisfactory proportion. Per doz., $1.00; per 100, $7.00.

Salvia Splendens (Floracroft Strain), per ¼ oz., 20c; per oz., $1.25; per ¼ lb., $3.50. Salvia Splendens Clara Bedman or Bonfire, per ⅛ oz., 30c; per oz., $2.00; per ¼ lb., $7.00. Salvia Splendens Silver Spot, per ⅛ oz., 50c; per oz., $3.00.
Fresh Smilax, per lb., $2.00; per oz., 20c; per ¼ lb., 50c.

Verbena Mammoth, J. & S. Choice Mixed, per ¼ oz., 20c; per oz., $1.00.
Asp. Plumosus Nanus, per 100 seeds, 65c; 1000, $6.00; 2500, $14.00; 5000, $25.00.
Fern Balls, 40c each; per doz., $3.50; per 100, $25.00.
Fresh English Milltrack Mushroom Spawn, per brick (1¼ lbs.) 15c; 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6.00; 1000 lbs., $55.00.

Write for FLORISTS' WHOLESALE LIST just issued.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

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GEORGE M. MOSS

Wholesale Florist,

Fine Roses, Carnations, Valley, Violets, Smilax, Asparagus, etc., for Christmas.

Long Distance Telephone.

32 S. 17th St., PHILADELPHIA, Pa.

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EDWARD REID

WHOLESALE FLORIST.

Choice ROSES, CARNATIONS, Wild Smilax and Valley.

1526 Ranstead Street, PHILADELPHIA.

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FRED. EHRET,

WHOLESALE FLORIST,

Specialties: Bridesmaids, Brides and Beauties.

1403-05 Fairmount Ave., Philadelphia.

Long Distance Telephone.

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Eugene Bernheimer,

WHOLESALE FLORIST,

Specialties-Carnations and Callas.

Long Distance Telephone.

1604 Ludlow St., PHILADELPHIA, PA.

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PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Southern Wild Smilax...

NEW CROP NOW READY.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.

...HARDY... Herbaceous Plants!

WRITE

EDWARD B. JACKSON, Stamford, Conn.

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Swan Peterson Floral Co.

GIBSON CITY, ILL.

A SPECIALIST IN

CARNATIONS and VIOLETS

Offers to the trade **Rooted Carnation Cuttings**

in 17 varieties, from strong, healthy plants.

Pink—Dorothy, Lawsoo, Marquis, Ethel Crocker, Genevieve Lord, Morning Glory.
White—Norway, Lorna, Hoosier Maid, White Cloud, Mary Wood.
Red—Crane, Estelle. **Variegated**—G. M. Bradt.
Prosperity, fine. **Roosevelt**, best Crimson.

Our Dorothy received first premium on 100 blooms against Lawson at St. Louis Show. It is a very free bloomer, has produced 1800 flowers from 1500 plants from November 1st to November 15th. Every grower should have it.

We have **50,000 CARNATION PLANTS, 25,000 VIOLETS** growing in our houses, can therefore supply Blooms and Cuttings in quantities.

We shall be pleased to hear from you and quote prices.

SWAN PETERSON, Manager.

Mention The Review when you write.

Burpee's Seeds Grow

When you are ready for ROOTED CUTTINGS of any of following variety of ROSES.....

Meteors,	La France,	President Carnot,
Brides,	A. V. Kaiserin,	Golden Gate,
Maids,	Woottons,	American Beauties,
Perles,	Belle Siebrecht.	Liberty. Write—

GEO. A. KUHL, Pekin, Ill.

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NEW CROP Flower Seeds

FOR EARLY SOWING.

VERBENA, PETUNIA, CYCLAMEN, SALVIA, STOCKS, etc.

Catalogue on application.

W. C. BECKERT, Allegheny, Pa.

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Florists' Review
When Writing Advertisers

Shipping Flowers and Plants can be done as such should be done only by using the "Meteor" Tag or Label for Flower trade, and the "Geranium" Tag or Label for Plant business. In natural colors. Samples free.

DAN'L B. LONG,
Publisher, Buffalo.

Mention The Review when you write

Geraniums...

The following stock **must be shifted at once.** but as we are crowded for room, quote as follows:—S. A. Nutt, Marvel, La Favorite, Mme. Jaulin, Mrs. E. G. Hill, Wm. Phitzer, from 2¼-inch pots, **$3 00** per 100.

NATHAN SMITH & SON, Adrian, Mich.

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CINCINNATI.

Trade Notes.

We are having a good soaking rain. It started Sunday morning with a misty drizzle, slowly increasing until by Monday afternoon it was coming down pretty hard. This rain is what the florists, to say nothing of the army of farmers and truck gardeners, have been praying for for several months, and in consequence there is general rejoicing in the country.

At present roses are coming in in somewhat better supply and the quality is greatly improved. The color on Maids is hardly up to standard in some cases, but as there is a steady demand for good stock, prices hold up well and all of the good stock is readily cleaned up. Brides and Maids are held at 2 to 6 cents; Meteors, 2 to 6 cents; Liberties, 5 to 8 cents; Golden Gates, 3 to 6 cents, and American Beauties, as usual, are scarce, and all grades are picked up as soon as they arrive in the commission houses. From 50 to 75 cents per dozen for shorts to $5 per dozen for long stem blooms is the ruling figure.

The supply of carnations is still increasing slightly, but there is a steady demand for them and they bring very good returns. Ordinary varieties, such as Scott, Portia, McGowan, Daybreak, etc., bring $1.50 to $2 per 100. Fancy varieties, Dorothy, Estelle, America, Crane, White Cloud, Lawson, Enquirer, Bradt, etc., readily realize 3 to 4 cents. Carnations have been very backward this season, so now that chrysanthemums are nearly out of the way we are very glad to see them coming in in larger quantities. Prospects are that there will be an exceedingly large cut after the first of the year.

Chrysanthemums are about over, and we were really sorry to see them go, as the late varieties made up for all the earlier varieties lacked. In other words, the late sorts proved themselves to be the best all round, proving highly satisfactory to all parties concerned, which could not be said of the earlier varieties. Mr. George Bayer, of Toledo, Ohio, is still sending in some first-class Bonnaffon and Wanamaker and they sell fast at 15 cents each.

Violets are now to be seen in much larger quantities and the quality is greatly improved. They are mostly double and bring 75 cents to $1 per 100, with good chance for a rise very soon. Romans, narcissus and valley are to be obtained in fair quantities and of good quality. Smilax is still somewhat scarce.

Mr. Ed. Murphy suffered the loss of a house of J. Jones mums by freezing. Defective heating apparatus was the cause.

B. P. Critchell is also among the number of those who lost chrysanthemums by frost. It looks as if the boys were caught napping this season, judging by the number who lost heavily by having houses of late mums frozen.

At the Hoffmeister Floral Co.'s store I noticed some plants of begonia Gloire de Lorraine, which were very nicely grown. They say that there is a fine demand for this plant with them.

Visitors were Mr. E. M. Hyatt, with Stuart & Haugh, Anderson, Ind., and E. J. Fancourt, who is traveling for Kift & Son, Philadelphia.

C. J. Ohmer.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

BENTHEY & CO.
P. P. BENTHEY, Manager.
WHOLESALE AND COMMISSION Florists. Consignments Solicited.
35 Randolph St. CHICAGO.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write

J. A. BUDLONG
37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
600,000 FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
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WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
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GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
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CUT FLOWERS...
Shipping orders receive prompt and careful attention.
C. C. POLLWORTH CO., MILWAUKEE, WIS.
Mention The Review when you write.

Lily of the Valley arrived in prime condition.

My "CHICAGO MARKET" Brand

Is one of the finest for early forcing and always gives satisfaction. They are strong pips and well rooted.

$12.00 per 1000; case of 2,500, **$29.00**

Best Cold Storage Valley, **$15.00** per 1000.

FINEST CUT VALLEY always on hand.

H. N. BRUNS,

1409-1411 W. Madison St., CHICAGO, ILL.

Mention The Review when you write.

DAGGER or FANCY FERNS $1.00 per 1000.

Green or Bronze Galax, 75c per 1000. **Laurel Festooning,** 4c, 5c and 6c per yd. **Princess Pine Festooning,** 5c to 8c all round. **Pine Wreaths,** 12c to 20c, according to size. **Laurel Wreaths** made in all sizes and the best to be had. **Ground Pine,** 8c per lb.

Special attention given to Laurel orders for decorating

Try us and we will please you.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

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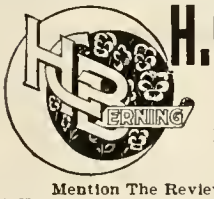

H. G. Berning

WHOLESALE FLORIST,

1322 Pine Street,
ST. LOUIS, MO.

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FRANK M. ELLIS,

Wholesale Florist,

1316 Pine Street, - - ST. LOUIS, MO

Telephone Kinloch C 74.

CONSIGNMENTS SOLICITED

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The Cincinnati Cut Flower Co.,

416 Walnut St., CINCINNATI, O. Wholesale Florists.

Consignments Solicited.
Special Attention given to Shipping Orders.

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Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.
Greenhouses: Pleasant Hill, Mo.

Mention The Review when you write.

A. L. RANDALL

No. 4 Wholesale Florist,

Washington Street, CHICAGO.

Wholesale Price List.

American Beauties—Long, select	per 100	$25.00 to $35.00	
" Medium	"	15.00 to 25.00	
" Short	"	10.00 to 12.00	
Roses—Brides and Bridesmaids	"	5.00 to 6.00	
" Meteors, Perles	"	4.00 to 5.00	
" Our selection (1000 lots)	per 1000	25.00	
Carnations—Standard sorts	per 100	2.00	
" Hills, Cranes, Bradts	"	3.00 to 4.00	
" Our selection (500 to 1000 lots)	per 100	20.00	
Valley	per 100	$4.00 to $5.00	
Violets—Fine double	"	1.50 to 2.00	
Smilax	"	12.50	
Adiantum—Very fine	per 100	$ .75 to $1.00	
Asparagus—Sprengeri	per doz.	50c	
Fancy Ferns	per 1000	$1.50	

VIOLETS. Our violets are fine, all Marie Louise, and can make close prices on regular orders.

☞ In case you do not receive our weekly price list, write for it.

Mention The Review when you write.

THE FINEST VIOLETS GROWN,

as well as all other varieties of **Cut Flowers,** can be secured of

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

And They Sell Them at the Right Prices.

Mention The Review when you write.

Fine Lily of the Valley...

If you want the finest Lily of the Valley you ever laid your eyes on, at **$5.00** per 100, send to me. I can supply it in quantity at any time, and this season's is the best I ever had. A trial order will pay you if you can use extra fine Valley.

AUGUST JURGENS, 146 Herndon Street, ...CHICAGO.

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

Wholesale Florist Commission,
Full line of Florists' Supplies and Decorations
Special attention to shipping orders.

26 Miami Avenue, DETROIT, MICH.

Mention The Review when you write.

MRS. THOS. W. LAWSON Rooted Cuttings

Now ready, per 100, $4.00; per 1000, $30.00, until further notice. Anthemis Coronaria, $1.00 a 100.

S. T. DANLEY, MACOMB, ILL.

Mention The Review when you write.

CHOICE SELECTED

Green and Bronze GALAX LEAVES,

90c per 1000, or 80c in 5000 lot.

Good Leucothoe Sprays,

at 80c per 100.

HENRY A. BESTER & SON,

HAGERSTOWN, MD.

Mention The Review when you write.

EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST **HAIL**

For Particulars Address

JOHN G. ESLER, Secretary, SADDLE RIVER, N. J

Mention The Review when you write.

SELECT MISTLETOE.

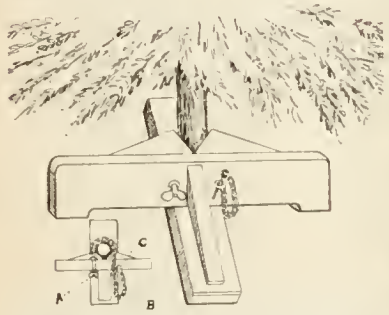
Carefully packed. By Express only. Mistletoe being a very delicate article, our responsibility ceases after delivery to Express Company.

Per lb., 25c; per 5 lbs., $1.00;
per bbl. (about 25 lbs.), $5.00.

CYCAS LEAVES. Preserved.

Fine Stock, Imported.

24 to 30-inch	per doz.,	$1.75
30 to 36-inch	"	2.00
36 to 40-inch	"	2.50
40 to 46-inch	"	3.00



THE BURSCH ADJUSTABLE

CHRISTMAS TREE STAND.

FITS ANY TREE.

This is the only practical Tree Stand on the market that sells at a price within the reach of everybody. The stand has an 18-inch base and is painted green.

PRICES:

Each	$0.25
Per dozen	2.50
Ten dozen lots, per dozen	2.25

OUR HOLLY WREATHS ARE THE BEST IN THE MARKET.

HEADQU

We are Acknowledged Headquarters on

SELECT DELAWARE HOLLY.

We can supply Holly in short branches for making wreaths, or in long branches for selling loose. Our cases are all well filled, stock well berried.

Per case, $5.00; 5 cases for $22.50; 10 cases for $42.50.
Write for quotations on larger quantities.

BEST QUALITY SOUTHERN HOLLY.

For decorative work and ordinary use this Holly will be found very desirable and a big money saver.

Per case, $4.00; 5 cases for $18.50; 10 cases for $35.00.
Write for quotations on larger quantities.

BEST MADE HOLLY WREATHS.

Our Wreaths are all made by experts and of select Holly. Wreaths for special occasions made to order.

		Per doz.	Per 100
Single, wound one side,	10-in. diam	$1.25	$10.00
Double, wound both sides,	10-in. diam	2.00	15.00
Single, wound one side,	12-in. diam	1.50	11.50
Double, wound both sides,	12-in. diam	2.35	18.00
Single, wound one side,	14-in. diam	2.00	14.00
Double, wound both sides,	14-in. diam	2.75	21.00
Double, wound both sides,	18-in. diam., for store and church decoration	6.00	

McKELLAR &

XMAS FLORISTS' RIBBONS.

Order Now for Xmas.

Some of the colors we supply are: American Beauty, Bridesmaid, Meteor, Holly-Berry, Lavender, White, Cream, Purple, Green, Yellow, Orange, Lilac, Pink, Violet, Black, and all the different shades of leading colors. Send us your order now. You cannot duplicate this quality of Ribbon for less than 20 per cent higher prices elsewhere.

No. 2	No. 5	No. 7	No. 9	No. 12	No. 16	No. 22	No. 30	No. 40	No. 60
25c	50c	65c	75c	$1.00	$1.15	$1.25	$1.50	$1.85	$2.25

IMMORTELL

Large Bunches, Fancy Colo
Purple, Blue, Green, Pink,
bunch, 30c; per doz., $3.50.
tural color), per bunch, 25c; p

CAPE FLOWE

Red, Pink, Blue, Lavender, P
Green, colored, per lb., $1.50; whi

GREEN SHEET

Per large bag, $2.00

SINGLE FRAME CRESCENT WREATHS.

For Making Cape Flower and Immortelle Wreaths.

	Each	Doz.	100
10-inch	$0.05	$0.40	$3.50
12-inch	.05	.55	4.00
14-inch	.08	.75	5.50
16-inch	.10	1.00	7.50

CUT FL

Cut Flowers in Great Variety and a

Christmas Trees.

We can furnish Xmas Trees in all sizes, from the smallest to the largest Church trees. Prices range from $10 to $50 per 100. Special large trees from $1.00 to $5.00 each.

SOUTHE

Per dozen, $1.50 to $3.00;

Palmetto Leaves,

Branches and all such sto

FAIRY FLOWERS.

$6.50. Colore

Our supply of goods comprises everything required by the up-to-date florist, strictly fresh goods that are sure to please. You will make no mistake by placing your order with us for everything you might need.

45-47-49 W

CHIC

ARTERS

Xmas Goods, Cut Flowers and Supplies.

HOLLY AND REEN

LYCOPODIUM OR BOUQUET GREEN.

We are headquarters on this article and can supply fresh picked. Indications are that there is going to be a scarcity of this article. Prices quoted are subject to market changes. Per crate of 100 lbs., $7.00 to $8.00. Write or telegraph us for prices on larger quantities.

Remember that the market often fluctuates greatly. Kindly give us opportunity to quote just when you are ready to buy.

BOUQUET GREEN WREATHING.

Our wreathing is all made by experienced green-winders and cannot be compared to the job-lot stock usually offered by others. We make three grades of wreathing in order to satisfy all classes, but for the general florist trade we recommend the medium grade.

Light Wreathing, per 100 yds.,	$3.00;	per 1000 yds.,	$30.00
Medium	"	"	"	4.00;	"	"	40.00
Ex. Heavy	"	"	"	5.00;	"	"	50.00

BEST GREEN WREATHS.

With few Immortelles intermingled. Larger wreaths for special occasions made to order.

	Per doz.	Per 100
Single, wound one side	$1.25	$ 8.00
Double, wound on both sides	1.50	10.00
Double, extra heavy	2.00	15.00

SOUTHERN WILD SMILAX.

SELECTED STOCK.

This is no doubt the best decorative article that has ever been introduced. Specially adapted for Parlor, Hall and Church decorations.

Case No. 3 contains 25 lbs..... $3.00
Case No. 4 contains 35 lbs..... 4.00
Case No. 5 contains 50 lbs..... 5.00

PALMETTO LEAVES.

(SABAL.)

Especially recommended for Church, Hall and Store decorations.

Per doz., 60c; per 100, $3.50.

CHAMÆROPS PALM CROWNS.

These have much the appearance of a growing palm and when placed in a flower pot filled with damp soil or sand the decorative effect is most beautiful.

Crowns, each containing from 5 to 10 leaves, per crown, each, 40c; per doz., $4.00.

WINTERSON

FRENCH GREEN MOSS.

Imported. Large packages. Per package, 10c; per doz., $1.00.

RATTAN.

For Winding Holly and Green Wreaths. Per lb., 20c: 10 lbs., $1.80; 25 lbs., $4.25.

PAMPAS PLUMES.

Select Stock. White, per doz., 50c; per 100, $3.00. Colored, per doz., 90c; per 100, $6.50.

WIRE RINGS.

For Making Holly and Green Wreaths.

	Per 100	1000
10-inch rings	$0.50	$4.00
11 "	.55	4.50
12 "	.60	5.00
13 "	.70	6.00
14 "	.80	7.00
16 "	.90	8.00

COPPER.

Fine, lb., 65c; medium, lb., 55c; coarse, lb., 45c.

WIRE.

BRIGHT ANNEALED.

Prices Subject to Change.

	Per lb.	3 lbs.	6 lbs.	12 lbs.
No. 18	$0.10	$0.25	$0.45	$0.80
No. 20	.10	.25	.45	.80
No. 22	.10	.25	.48	.85
No. 24	.10	.25	.50	.90
No. 26	.12	.30	.55	1.00
No. 27	.15	.35	.58	1.05
No. 28	.15	.37	.65	1.05
No. 36	.25	.60	1.10	1.95

OWERS

Right Prices. Send for Price List.

SILVER BIRCH BARK WARE.

HANDLE BASKETS—8-in., $11.00 per doz.; 9-in., $13.00 per doz. **NIC OF THE WOODS**—13 inches high, $18.00; 15 inches high, $20.00. **CANOES**—9-in., $4.20; 12-in., $5.70; 15-in., $7.80. **LOGS**—6-in., $2.00; 9-in., $3.00; 12-in., $4.00; 15-in., $5.00; 18-in., $6.00; 21-in., $7.00; 24-in., $8.00. **SHOE**—6-in., $5.00; 10-in., $10.00; 14-in., $15.00; 18-in., $20.00. **POT WRAPPERS**—4-in., $1.00; 5-in., $1.50; 6-in., $2.05; 7-in., $2.75; 8-in., $3.75. **LINED DOUBLE POT COVERS**—4-in., $2.40; 5-in., $3.00; 6-in., $4.00; 7-in., $5.00; 8-in., $6.00.

Write for full Price List.

EDLE PINES.

0.00 to $20.00, according to size.

Crowns, Ilex-Red Berry

om prices.

e, per doz., 20c; per 100, 85c; per 1000, z., 25c; per 100, $1.10; per 1000, $9.00.

CUT FLORISTS' WIRE. In Wooden Boxes.

This wire is prepared especially for florists. Is clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form, 12 lbs. in each box.

Cut to 9-in., No. 24, per box	$1.50	Cut to 12 in., No. 26, per box	$1.75
Cut to 12 in., No. 24, "	1.50	Cut to 9-in., No. 36, "	2.50
Cut to 9-in., No. 26, "	1.75	Cut to 12-in., No. 36, "	2.50

ash Avenue

AGO

Owing to the fact that Holiday Goods are subject to fluctuations, more or less, should you receive lower quotations from other reliable firms, we would ask you to advise us before booking your order elsewhere. WE WILL NOT BE UNDERSOLD.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILON.

Abutilon Savitzii, rooted cuttings, $2.00 per 100; 2¼-in., $6.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

Abutilons in assortment, 3-inch, $4.00 per 100. The National Plant Co., Dayton, O.

AGERATUM.

Ageratum rooted cuttings. Stella Gurney and dwarf white, 50c per 100, 60c by mail. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

ALTERNANTHERA.

Alternanthera rooted cuttings, in variety, 60c per 100, 60c by mail. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Alternantheras, red, rooted cuttings, 40c per 100. E. I. Rawlings, Quakertown, Pa.

ALYSSUM.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

ANTHEMIS.

Anthemis coronaria, per 100, $1.00. S. T. Danley, Macomb, Ill.

ARAUCARIAS.

ARAUCARIA EXCELSA, raised in Belgium from top-cuttings only, no seedlings. Special low prices:

Pots.	Tiers.	High.	Each.
5½-in.....	4 to 5	12 to 15 in., bushy,	60c
5½ to 6 in....	4, 5 to 6	16 to 18 in.	75c

Specimen plants, 6-in. pots, 18 to 22 inches high, 18 inches across, $1.00. State whether to be shipped in pots or without. Cash with order, please.

GODFREY ASCHMANN, 1012 Ontario St., Station B, Philadelphia, Pa.

ASPARAGUS.

Asparagus Sprengeri, extra strong plants, 2¼-in., $4.00 per 100; large plants, 6-in., with fine tops, 50c each; A. plumosus nanus, strong plants, 3½-in., $8.00 per 100.
F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

SPRENGERI, $2.50 per 100; $20.00 per 1000.
PLUMOSUS, $3.50 per 100; $30.00 per 1000.
Extra fine plants, ready to shift into 3½-in. pots.
Jackson & Perkins Co., Newark, New York.

Asparagus Sprengeri, 2½-in., $2.50 per 100; $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100; $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100; $20.000 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Comorensis, strong plants from 3-in. pots, $10.00 per 100; 2½-in. pots, $5.00 per 100. Tenuissimus, 3-in. pots, $5.00 per 100. C. Elsele, 11th and Jefferson Sts., Philadelphia, Pa.

Plumosus, 2½-in., $3.00 per 100; 3-in., $6.00 per 100. Sprengeri, 2½-in., $2.50 per 100; 3-in., $4.00 per 100; 4-in., $8.00 per 100. The National Plant Co., Dayton, O.

Asparagus SPRENGERI and PLUMOSUS, 2-in. pots, $4.00 per 100; 3-in., $6.00 per 100. WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

Asparagus Sprengeri, 2 and 3-in.; A. plumosus nanus, 3, 4 and 5 in. Write D. U. Augspurger & Sons, Peoria, Ill.

Asparagus plumosus nanus, transplanted, $2.00 per 100. Express paid. Mitting Floral Co., Loomis, Cal.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

5,000 Asparagus plumosus nanus, strong 2¼-in., $3.00 per 100. A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, 4-in., $8.00 per 100. Cash. Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus Sprengeri and A. plumosus, extra fine, all sizes. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus Sprengeri, 2-in. pots, $1.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, 2-in., $1.25 per 100. E. I. Rawlings, Quakertown, Pa.

3000 XX Sprengeri, 3-in., $3.50 per 100. Cash. Roney Bros., West Grove, Pa.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRA.

Pot-grown plants of ASPIDISTRA. The green and variegated leaves. Have a large stock, in perfect condition, of both. Leaves measuring from 20 to 30 inches. Write for prices on above; also prices on bulbs, roots and plants.
F. W. O. SCHMITZ, Princebay, N. Y.

Aspidistra, variegated and green. Greene & Underhill, Watertown, N. Y.

AZALEAS.

AZALEAS at special import prices. Strong plants, 10 to 12 in. dia., $4.80 per doz., $35.00 per 100; 12 to 14 in. dia., $6.00 per doz., $45.00 per 100. Will supply at these prices until Jan. 1.
F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Azalea Amoena, one of the choicest hardy dwarf shrubs. Two-year-old field-grown plants, $25.00 per 100. From thumb pots, $5.00 per 100; 3½-in. pots, $12.00 per 100.
Samuel C. Moon, Morrisville, Bucks Co., Pa.

White Azalea Indica. American pot-grown. Fine crowns. Extra well budded; 6 and 7 in. pots, 35c, 45c and 75c each. William Gotthardt, 311 Ocean Ave., Jersey City, N. J.

Azalea indica, just arrived, leading sorts, $30.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

BEGONIAS.

BEGONIA GLOIRE DE LORRAINE.
Extra fine, cool-grown plants, in full bloom.
3-inch .....$ 25.00 per 100
4-inch ..... 40.00 per 100
5-inch, selected..... 60.00 per 100
6-inch .....$100.00 to 175.00 per 100
A few larger plants. Cash with order.
HENRY T. CONANT & CO.,
Essex St., Salem, Mass.

Begonia GLOIRE DE LORRAINE.
7-in. pots, choice specimens.....$2.50 each
6-in. pots, choice specimens..... 1.50 each
5-in. pots, nicely flowered..... .60 each
4-in. pots, nicely flowered..... .40 each
J. A. PETERSON, Westwood, Cincinnati, O.

GLOIRE DE LORRAINE BEGONIAS.
I have the largest stock in America.
$15.00 per 100, out of 2¼-inch pots.
Write for prices on large lots.
THOMAS ROLAND, Nahant, Mass.

Flowering Begonias, in variety, best kinds, 2½-in., $2.50 per 100; 3-in., $4.00 per 100. Rex Begonias, 3-in., $6.00 per 100; 4-in., $8.00 per 100. The National Plant Co., Dayton, O.

Begonia Rex, in 15 of the finest market varieties labeled, from 2½-in. pots, $5.00 per 100; my selection, good mixture, $4.00 per 100. Paul Mader, East Stroudsburg, Pa.

Begonia Gloire de Lorraine in bud and bloom. Out of 2½-in. pots, $1.25 per doz.; out of 3½-in. pots, $3.00 per doz. Cash, please. Henry Eichholz, Waynesboro, Pa.

Begonia Gloire de Lorraine, $15.00 per 100; $140.00 per 1,000. Cottage Gardens, Queens, N. Y.

Rooted cuttings of flowering begonias in variety. Fine. A. J. Baldwin, Newark, Ohio.

Begonia Rex, $2.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

BERRIED PLANTS.

Jerusalem cherries, well established in 7 and 8-in. pots, extra strong and well fruited, $3.00 per doz. Dana R. Herron, Olean, N. Y.

Jerusalem Cherry, $10.00 to $20.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

Jerusalem cherry, well berried, 6-in. pots, $10.00 per 100. A. Schmitt, Glenville, Ohio.

BULBS.

SURPLUS STOCK. We have a surplus stock of strong-blooming BULBS, first-class in every particular, which we offer at remarkably low prices until stock is sold. For varieties, quantity and prices see display adv. in this issue.
DINGEE & CONARD CO., West Grove, Pa.

SACRIFICE SALE of choice imported BULBS. We will lose money on the deal, but it will help you. For varieties and prices see display adv. in this issue. Order quick.
GOOD & REESE CO., Springfield, Ohio.

CALADIUMS, 40 best named sorts. Dry bulbs, 1½ to 2½ in. diam., $10.00 per 100, $90.00 per 1000; 1 to 1½ in. diam., $8.00 per 100, $70.00 per 1,000. Not less than 50 at above rate.
P. J. BERCKMANS CO., Augusta, Ga.

BULBS AND ROOTS.

	Each	12
SPIRAEA—		
Japonica, extra strong clumps.....	$0.50	$3.00
Compacta Multiflora, extra strong clumps	.60	3.50
Astilboides Floribunda (true sort)	.75	4.00
Dielytra Spectab., very large clumps	.75	5.00
Montbretias, novelty, giant flowering grandiflora...	.20	1.50
	12	100
Spotted Calla, extra strong bulbs...	$0.40	$3.00
Gladioli—May, finest forcer.....	.30	2.00

All Gladioli in stock. Send for list.
To Clear Out—A lot of choicest sorts Narcissus Trumpets, single and double mixed, at $4.00 per 1000.

	12	100
Lilium Auratum, 9x11.....	$0.85	$6.50
Lilium Rubrum, 9x11.....	.85	6.00
Lilium Album.....	.85	6.00
Monster Rubrum or Album.....	1.25	8.00

Send for our new list Begonias, Cannas, Caladiums, Gladioli, Seasonable Flower Seeds.
H. H. BERGER & CO., 47 Barclay St., N. Y.

CALADIUM ESCULENTUM:
1st size bulbs, 6 to 9 in., $2.00 per 100.
2nd size bulbs, 4 to 6 in., $1.00 per 100.
Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

NARCISSUS and DAFFODILS. Special grades for gardens and field culture at very low prices. Send for prices and samples.
AMERICAN BULB CO., Petersburg, Va.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Lilium auratum and speciosum, all sorts ready now. Extra fine bulbs. J. M. Thorburn & Co., 36 Cortland St., New York.

TUBEROSE and CALADIUM esc. bulbs ready Dec. 15, 1901. For prices write to Jno. F. Croom & Bro., Magnolia, N. C.

I have for sale a fine stock of the hardy lily Tenuifolium. F. H. Burdett, Clifton, New York.

Bulbs and plants for fall and spring delivery quoted at a little above cost price. Just try it.
Hulsebosch Bros., Englewood, N. J.

Spiraea and Lily of the Valley pips ready. W. W. Barnard & Co., 161 Kinzie St., Chicago.

CACTI.

14 mailing sizes, mixed plants, true to name, for $1.00. 12 choice Cereus for $1.00. C. Flagelliformis, 60c per doz. Epiphyllums, 50c per doz. Cash only. Mrs. M. E. Patterson, Glendale, Cal.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, 5c each.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

CANNAS.

75,000 Canna Roots. Strong, 2 and 3 eye division; 20 best sorts; $1.50 to $4.00 per 100, according to variety. List upon application. A. B. Davis & Son, Purcellville, Va.

50,000 CANNAS. Best standard sorts, low. Send for list. Benj. Connell, Florist, West Grove, Pa.

CARNATIONS.

ROOTED CARNATION CUTTINGS.

	Per 100	Per 1000
Prosperity .....$	6.00	$50.00
Irene	4.00	35.00
Mrs. Lawson.....	4.00	35.00
Marquis	3.00	25.00
G. H. Crane.....	2.00	17.50
Flora Hill.....	1.50	12.50
White Cloud.....	1.50	12.50
Mrs. Joost.....	1.50	12.50
Evanston	1.50	12.50

GEO. REINBERG, 51 Wabash Ave., Chicago

Rooted carnation cuttings in 17 varieties, from strong, healthy plants:
Pink—Dorothy, Lawson, Marquis, E. Crocker, G. Lord and Morning Glory. White—Norway, Lorna, Hoosier Maid, White Cloud and Mary Wood. Red—Crane, Estelle. Variegated—Geo. M. Bradt.
We have 50,000 carnation plants and 25,000 violets growing in our houses and can supply BLOOMS and CUTTINGS in quantities.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

Queen Louise Carnation, well-rooted cuttings, $5.00 per 100, $45.00 per 1000; Ethel Crocker, $3.00 per 100, $25.00 per 1000. All orders delivered in rotation. Order now. Mrs. T. Kraft, 135 Johnson Ave., Newark, N. J.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.
C. WARBURTON, Fall River, Mass.

CARNATIONS. Rooted cuttings of the following sorts in season. High grade stock at ruling market prices. Write for them.
White—Queen Louise and Lorna.
Scarlet—G. H. Crane.
Crimson—Roosevelt.
Pink—Crocker, Lord and Dorothy.
Light Pink—Morning Glory.
Fancy—Prosperity.
ALBERT M. HERR, Lancaster, Pa.

The MRS. E. A. NELSON bids fair to become the commercial standard pink carnation. It is a healthy grower and a free and continuous bloomer. Per dozen, $2.50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00; 250 at 1000 rate. Send for descriptive circular. S. S. SKIDELSKY, 708 No. 16th St., Philadelphia, or E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

DOROTHY, first on introduction of 1901 at Kansas City, is certainly proving our claim for it. It is a MONEY-MAKER for the grower; it commands the highest price. Rooted cuttings, $5.00 per 100, $40.00 per 1000. Write for our prices on rooted cuttings of other varieties.
E. T. GRAVE, Richmond, Ind.

We are headquarters for Mrs. Fisher carnation for summer flowering, $1.25 per 100, $10.00 per 1000. Also healthy stock of other leading varieties. W. F. Schmeiske, 159 East River St., Hyde Park, Mass.

Carnation cuttings ready now and later; 30,000 plants to take stock from. Genevieve Lord, best pink to date, Lawson, Mrs. G. M. Bradt and others. Henry Hession, Flatbush, Brooklyn, N. Y.

ESTELLE. The coming scarlet commercial carnation. Large, free, early and a quick grower. Booking orders for spring delivery. Rooted cuttings at $50.00 per 1000.
WM. MURPHY, Sta. F., Cincinnati, O.

Field-grown carnation plants. A No. 1 Ethel Crocker and Genevieve Lord, 1st size, $5.00 per 100; second size, $3.00 per 100. They are extra fine. Dana R. Herron, Olean, N. Y.

Carnation PROSPERITY. First lot rooted cuttings ready in January at 75c per doz., $5.00 per 100. Queen Louise, Lawson and others later. Wm. Geenen, Kimberly, Wis.

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H. N. BRUNS, 1409 W. Madison St., Chicago.

LILY OF THE VALLEY, our well known Empress brand, nothing finer 100 $1.50, 1000 $12.00
XXX. very fine forcer..... 1.25 10.00
H. H. BERGER & CO., 47 Barclay St., New York.

LILY OF THE VALLEY PIPS, the largest and the best imported. Either BERLIN or HAMBURG, $10.00 per 1000. Special price on large lots.
J. M. THORBURN & CO., 36 Cortlandt St., New York.

Lily of the Valley, home-grown stock, just as good for late forcing as imported stock. 3-year old pips of same, $5.00 per 1000; $40.00 per 10,000. One and 2-year-old pips for planting, $2.50 per 1000, $20.00 per 10,000.
W. A. FINGER, Hicksville, L. I., N. Y.

MISTLETOE.

Finest, well-berried MISTLETOE, 1 lb., 40c, by mail; 10 lbs., $3.50, F. O. B. here. Larger quantities at cheaper prices. Sample, 5c.
MRS. GEO. J. STARR, Wilson, N. C.

MISTLETOE. Choice, well-berried, 25 lbs. for $3.50. Long-leaf PINE TOPS and Christmas HOLLY cheap. Rose Hill Greenhouses, Columbia, S. C.

CALIFORNIA MISTLETOE for the Holidays. Long sprays with berries. F. Ludemann, 3041 Baker St., San Francisco, Cal.

MUSHROOM SPAWN.

Fresh English MILLTRACK mushroom spawn, per brick (1¼ lbs.), 15c; 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6.00; 1000 lbs., $55.00. Johnson & Stokes, 217 Market St., Philadelphia, Pa.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

NASTURTIUMS.

Rooted cuttings of the double nasturtium, 10 for 40c prepaid. Fine for baskets or boxes. J. Baldwin, 1917 Kossuth St., Lafayette, Ind.

ORANGES.

Best named sorts; beautiful, bushy plants. Blooming size, grafted 2 years; 12-in., $20.00 per 100. Not less than 50 at this rate.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

Orchids. Well established flowering plants. Dendrobiums: Phalaenopsis, Amabilis, Grandiflora, Schilleriana, Stuartiana, Sanderiana, Ludemania, etc. Some specimen plants, leaves 20 to 22 in. long. Also Aerides, Saccolabiums, Vandas; Cyp. Niveum, Barbatum, etc. Write for prices. Frank Vincent, 2044 Alameda Ave., Alameda, Cal.

We have always on hand a stock of established and unestablished orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

PÆONIES.

Exceptionally fine CHINESE PAEONIES, the roots averaging 3 to 4 strong eyes, and the mixture comprising all the colors blended in a satisfactory proportion at $1.00 per doz.; $7.00 per 100.
JOHNSON & STOKES, 217 Market St., Philadelphia, Pa.

Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per doz. Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

Send for catalogue and see bargains.
CHICAGO PAEONY FARMS, Joliet, Ill.

PALMS, ETC.

PALMS.

PALMS and DECORATIVE PLANTS for Holiday trade.

ARECA LUTESCENS—Fine plants, 6-in., 2½ ft. high, $1.50 each; 6-in., 3 ft. high, $2.00 each.

COCOS WEDDELIANA—3-in., 1 ft. high, fine, $4.00 per doz.

DRACAENAS.—Terminalis and fragrans, fine plants, 6-in., 75c each; Lindeni, fine plants, 5-in., $1.00 each; Braziliensis, extra fine and strong, 6-in., $1.00 each; Beigmanni, Baptisti and Gladstonei, fine plants, 6-in., $2.00 each.

CYCAS REVOLUTA—Can give extra good value at 50c, 75c, $1.00, $1.50, $2.00 and $3.00 ea.

KENTIA FORSTERIANA—Fine plants, 6-in., 2-ft. high, $1.00 each; 6-in., 2½ ft. high, $1.50 each; 7-in., 3 ft. high, $2.00 each; 7-in., 3½ ft. high, $3.00 each.

KENTIA BELMOREANA—Fine plants, 7-in., 3 ft. high, $3.00 each.

LATANIA BORBONICA—Fine plants, 6-in., 1¾ ft. high, $1.00 each; 7-in., 1¾ ft. high, extra heavy, $1.50 each; 8-in., 2 ft. high, extra heavy, very broad, $2.00 each; 9-in., 2½ ft. high, extra heavy, very broad, $3.00 each; 10-in., 3 to 3½ ft. high, extra heavy, very broad, $4.00 each.

PANDANUS.—Veitchii, strong plants, 5-in. 12 inches high, 75c each; 7-in., 20 inches high $1.50 each; 7-in., 24 inches high, $2.00 each, 7-in., 28 inches high, $2.50 each. Utilis, strong plants, 6-in., $1.00 each.

PHOENIX CANARIENSIS — Fine plants, 8-in., 3 ft. high, $3.00 each.

BOXWOOD, trimmed in pyramidal form, 3 ft. high, $2.00 each.
F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12.	Per 100.
1 plant	2	10-12	$ 1.00	$ 6.00
3 plants	4	15	3.00	25.00
3 plants	6	20-22	9.00	75.00
3 plants	6	24-26	12.00	100.00
			Each.	Doz.
3 plants	8	30-36	$ 2.50	$ 30.00
3 plants	10	42-45	5.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-6	18	6.00	60.00
			Each.	Doz.
6	6	24	$1.25	$15.00
6	6-7	26-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Per 12.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
7	6-7	30-36	2.00	24.00
7	6	36-42	2.50	30.00
8	7	42	3.00	36.00

JOSEPH HEACOCK, Wyncote, Pa.

PALMS. For the Holidays.

ARECA LUTESCENS, 3 plants together, 4-in., 25c; 6-in., 75c and $1.00; 8-in., $2.00.

KENTIA BELMOREANA, 4-in., 35, 40 and 50c; 6-in., 75c and $1.00; 8-in., $2.00. 3 plants together, bushy and handsome, 6-in., $1.50; 7-in., $2.00; 8-in., $3.00 and $3.50.

KENTIA FORSTERIANA, 4-in., 35 and 40c; 6-in., 75c; 3 plants together, 8-in., $2.50 and $3.00.

LATANIA BORBONICA, 6-in., 50 and 75c; 3 plants together, 10-in., $2.00 and $2.50.

DRACAENA TERMINALIS, 6-in., 50c; made up, 3 plants and Boston ferns, 10-in., $2.50.

PANDANUS UTILIS, 4-in., 20c; 5-in., 35c.

PANDANUS VEITCHII, 6-in., 75c and $1.00.

A large stock of strong and healthy young plants, in 2¼ and 3-in. pots, of all kinds.
Send for descriptive price list.
CHAS. D. BALL, Holmesburg, Philadelphia.

KENTIA BELMOREANA, 28 to 30 in., 6-in. pots, $1.25 each. KENTIA FORSTERIANA, 28 to 30 in., 6-in. pots, $1.00 to $1.25 each.
GODFREY ASCHMANN, 1012 Ontario St., Station R., Philadelphia, Pa.

LATANIA BORBONICA.

	12	100
5-in pots, 5 to 7 leaves	$ 4.50	$ 35.00
6-in. pots, 6 to 8 leaves	7.00	65.00
7-in. pots, 7 to 9 leaves	9.00	70.00

KENTIA BELMOREANA.

	12	100
4-in. pots, 6 leaves	$ 4.50	$ 35.00
5-in. pots, 7 leaves	8.00	65.00

KENTIA FORSTERIANA.

	12	100
4-in. pots, 4 to 5 leaves	$ 4.00	$ 32.00
6-in. pots, 5 to 6 leaves	7.00	65.00

ARECA LUTESCENS.
Three plants in pot.

	12	100
4-in. pots, 15 inches high	$ 3.00	$ 22.50
5-in. pots, 18 inches high	5.00	40.00
6-in. pots, 20 inches high	9.00	70.00
7-in. pots, 24 inches high	15.00	120.00

WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

PHOENIX. Farinifera, Pumila and Reclinata.

Pots.	High.	Leaves.	Char.	Lvs. 100.
4-in.	12-in.	5 to 6	1 to 2	$15.00
6-in.	24 to 30-in.	Very fine.	6 to 8	75.00

PHOENIX. Sylvestris and Tenuis:

Pots.	High.	Leaves.	Char.	Lvs. 100.
5-in.	20 to 24-in.	Fine.	6 to 6	$25.00
6-in.	30-in.	Fine.	6 to 7	60.00
6 to 7 in.	24 to 28-in.	Stocky.	9 to 11	90.00

Not less than 50 of a class at the above rates.
P. J. BERCKMANS CO., Augusta, Ga.

PALMS. To make room we offer good strong LATANIA BORBONICA, 5-in. pots, at $3.00 per doz.; 6-in. at $5.00 per doz. The plants are in splendid condition for Xmas. Mrs. Edgar Hall, Austin, Texas.

LATANIAS, 8-in., $2.25 per plant; $24.00 per doz. 9-in., 2 to pot, $2.50 per plant. 10-in., 3 to 4 to pot, $3.00 per plant; $35.00 per doz. J. Wm. Colflesh, 53rd and Woodland Ave., Philadelphia, Pa.

If you want some well grown, stocky Kentias and Latanias, write us. We have an immense stock.
C. C. POLLWORTH CO., Milwaukee, Wis.

Pandanus Veitchii, 5-in., nice variegated, $1.00 each. 7-in., fine plants, $2.00 to $2.50 each. 8-in., very strong, $3.00 each. J. A. Peterson, Westwood, Cincinnati, O.

We offer a nice lot of Kentias in 3½ and 4 in. pots and Latanias in 4, 5 and 6 in. pots. Write for prices. D. U. Augspurger & Sons, Peoria, Ill.

PALM SEEDS.
SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

PALM SEED by mail. Oreodoxa regia and oleracea, 20c per 100, $1.00 per 1000. Soar Bros., Little River, Fla.

Kentias in all sizes. Ask for special trade list.
BOBBINK & ATKINS, Rutherford, N. J.

PANDANUS VEITCHII.
J. WELSH YOUNG, Germantown, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Pansy Plants. Transplanted, now ready with leaves size of a nickel, giant yellow, with eye; also fine English mixed, at 50c per 100. Cash. B. F. Muschert, Penn Valley, Pa.

Good, strong Trimardeau pansy plants, 75c per 100 by mail; by express, $4.00 per 1000. Harry White, New Holland, Ind.

Giant of California pansy plants, ready to transplant, $2.50 per 1000. Express paid. Mitting Floral Co., Loomis, Cal.

Pansies worth raising. Good plants, $4.00 per 100, $2.50 per 500. Cash. Chr. Soltau, 199 Grant Ave., Jersey City, N. J.

Pansy plants, 50c per 100, $3.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PETUNIAS.

Double fringed petunias. 12 novelties selected from Dreers' and Henderson's latest sets. Extra strong rooted cuttings, $1.25 per 100; $10.00 per 1000; $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100. Cash. Buckley Plant Co., Springfield, Ill.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

PELARGONIUMS.

Pelargonium rooted cuttings, named, $2.00 per 100. Cash. S. D. Brant, Clay Center, Kan.

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REVIEW Classified Advs.

POINSETTIAS.

Poinsettias. 5-in. stocky plants, $3.00 per doz. Showing color nicely. Cash. I. B. Coles, Woodstown, N. J.

POTHOS.

Pothos Aurea, 2½-in., $3.00 per 100; 3-in., $5.00 per 100. The National Plant Co., Dayton, O.

PRIMROSES.

Baby Primroses, strong 2½-in., $1.50 per 100. Cash. W. W. Thompson & Sons, Station D, Milwaukee, Wis.

Primulas, 4-in., fine. Write Geo. A. Kuhl, Pekin, Ill.

ROOTED CUTTINGS.

Rooted cuttings of all the leading varieties of ROSES and CARNATIONS. Orders booked now for Jan. 1 delivery.
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ROSES.

The new rose, HELEN GOULD, is a grand winter-blooming red rose for forcing. It is a vigorous grower, free bloomer and the color, form, size, fragrance and keeping qualities are all there is to be desired. We have 100,000 plants from 2½-in. pots, ready now, at $5.00 per 100, $45.00 per 1000. Our catalogue of all kinds of roses, plants, bulbs, etc., will be ready Jan. 1. Send for it NOW. "We are the largest rose growers in the world."
GOOD & REESE CO., Springfield, Ohio.

HELEN GOULD, the new forcing rose, introduced by the Dingee & Conard Co., who have 40,000 plants of this superb rose ready for delivery. Strong, healthy plants, from 2½-in. pots, $2.10 per doz., postpaid; $10.00 per 100, or $90.000 per 1000 by express.
We have in stock upward of 1000 different varieties of roses, all on their own roots. Send us your list for prices. Catalogue for the asking.
DINGEE & CONARD CO., West Grove, Pa.

A bargain in 2-year-old roses. Good, strong plants, $5.00 per 100:

Gontier.	Duchess of Albany.
Bridesmaid.	Roger Lambelin.
Bride.	Marie Lambert.
Robt. Garrett.	Henry Marten.
White La France.	Anna Diesbach.
Mme. Plantier.	Crimson Rambler.

Tennessee Belle.
Jos. Laihr & Son, Springfield, Ohio.

ROOTED ROSE CUTTINGS.

	Per 100	Per 1000
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50
Liberty	3.00	25.00

GEO. REINBERG, 51 Wabash Ave., Chicago.

The plants we offer of HELEN GOULD, or Balduin, are from the same stock as the flowers which we exhibited at Philadelphia. They were so superior that even those who claim to be the introducers did not recognize them. Write for prices.
WABAN ROSE CONSERVATORIES, Natick, Mass.

50,000 CRIMSON RAMBLERS. Strong field-grown plants on own roots, 2 to 3 ft., $6.50 per 100; 3 to 4 ft., $7.50 per 100; 4 to 6 ft., $10.00 per 100. Plants are well-branched, with splendid roots. We ship all winter. Order now for spring sales.
W. E. Wallace, Rose Grower, Ridgeland, S.C.

Field-grown roses. Strong 3-year-old White MAMAN COCHET, $10.00 per 100; $90.00 per 1000. Strong 2-year-old CRIMSON RAMBLER, $8.00 per 100; $75.00 per 1000. Not less than 50 sold at 100 rate nor less than 500 at 1000 rate.
ISAAC H. MOSS, Govanstown, Baltimore, Md.

FIELD-GROWN ROSES. Crimson Rambler, Rugosa varieties, and Woodland Marguerite, one-year; small plants from beds for transplanting, $25.00 per 1000. Magnolia grandifolia, one-year seedlings, $50.00 per 1000. Huntsville Wholesale Nurseries, Huntsville, Ala.

Roses for spring blooming. C. Soupert, Coquette des Blanches, Coquette des Alps, Gen. Jacqueminot, La France, etc., fine 1 and 2-yr. field-grown plants, suitable for 5-in. pots, 5c each. Packing free for cash. W. H. Salter, Rochester, N. Y.

Strongly rooted cuttings of Brides, Meteors, Maids, Perles, Golden Gate, $1.50 per 100. Kaiserins, $2.00 per 100. Bridesmaids in 3½-in., $4.50 per 100; 2½-in., $2.50. W. H. Gullett & Sons, Lincoln, Ill.

Field-grown roses, 50 varieties, 1 to 3 ft., $1.00 per doz. CRIMSON RAMBLER, 4 ft. and over, $8.00 per 100; 2 ft. and below, $5.00 per 100. Wm K. Nelson, Augusta, Ga.

Choice hardy H. P. roses, own roots; 10 fine popular kinds, field-grown; nice stocky plants, $1.25 per doz., $8.00 per 100. F. A. Baller, Bloomington, Ill.

Rooted cuttings of Liberty, Kaiserin, La France, Wootton, Perle, American Beauty and Liberty Write Geo. A. Kuhl, Pekin, Ill.

Roses, H. P. roses, Crimson Ramblers, H. T. roses. Ask for special list of prices.
BOBBINK & ATKINS, Rutherford, N. J.

Roses. Standard varieties, $20.00 per 1000. Send for list. The National Plant Co., Dayton, Ohio.

Roses, 3-in. pots, $4.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

ROSES. Send us your list for prices. John A. Doyle Co., Springfield, Ohio.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBER PLANTS.

FICUS ELASTICA.

Strong plants, 6-in., 1 ft. high	$0.35 each
Strong plants, 6-in., 1½ ft. high	.50 each
Strong plants, 6-in., 2 ft. high	.75 each
Strong plants, 7-in., 3 ft. high	1.00 each

F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Ficus elastica, top cuttings, 12-in., $20.00 per 100. Not less than 50 at this rate.
P. J. Berckmans Co., Augusta, Ga.

FICUS ELASTICA, 5½ to 6 in. pots, $4.00 to $5.00 per doz. Godfrey Aschmann, Station R., Philadelphia, Pa.

Ficus plants, 6-in., 60c per plant. J. Wm. Colflesh, 53rd and Woodland Ave., Philadelphia, Pa.

Rubber plants, 5 and 6 in. pots. D. U. Augspurger & Sons, Peoria, Ill.

SALVIA.

Salvia Bonfire, 2½-in., $2.00 per 100. Salvia Splendens and Salvia Bonfire, rooted cuttings, 50c per 100; by mail 60c. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Rooted cuttings of salvias, 5 varieties, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

SEEDS.

Our strain of Mammoth Verbenas cannot be excelled for size of florets, large trusses and beautiful, bright, distinct colors.
New crop, MAMMOTH VERBENA J. & S., choice mixed, ⅛-oz., 20c; oz., $1.00. Separate shades, white, pink, scarlet, purple, ⅛-oz., 25c; oz., $1.25.
SALVIA SPLENDENS, Floracroft strain. ⅛-oz., 20c; oz., $1.25; ¼-lb., $3.50. CLARA BEDMAN or BONFIRE, ⅛-oz., 30c; oz., $2.00; ¼-lb., $7.00. SILVER SPOT, ⅛-oz., 50c; oz., $3.00.
Fresh SMILAX seed, oz., 20c; ¼-lb., 50c; lb., $2.00.
ASPARAGUS plumosus nanus, 100 seeds, 65c; 1000 seeds, $6.00.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

MICHELL'S Mammoth VERBENAS, colors bright and pleasing. Scarlet, white, blue and pink, also choicest mixed, ¼ oz., 40c; 1 oz., $1.50. Our December price list is now ready. Write for it.
H. F. MICHELL, 1018 Market St., Philadelphia, Pa.

FRANCIS BRILL,
Hempstead, Long Island, N. Y.,
WHOLESALE SEED GROWER.
SPECIALTIES—Long Island Cabbage Seed and American-grown Cauliflower Seed.
Trade price list free.

KENTIA SEED (Belmoreana), $3.50 per 1000, $30.00 per 10,000. Extra large, fine, sound seed; our own direct importation.
Jackson & Perkins Co., Newark, New York.

We book orders now for 1902 crop Asparagus Plumosus Nanus, at 65c per 100, $6.00 per 1000, $25.00 for 5000. H. H. Berger & Co., 47 Barclay St., New York.

New crop of VERBENA, PETUNIA, CYCLAMEN, STOCKS, SALVIA, etc., for early forcing. Catalogue on application.
W. C. BECKERT, Allegheny, Pa.

Fresh MANICOBA rubber seeds, direct from the trees, $1.00 per 100 delivered. Cash.
AMERICAN ROSE CO., Washington, D. C.

Wholesale price lists for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Florists who deal in seeds are invited to send for our trade price list. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Asparagus Sprengeri seed, 50c per 100, $2.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

STEVIA.

Stevia var., 2-in., $2.00 per 100. Cash. Greene & Underhill, Watertown, N. Y.

SMILAX.

Delivered; cash with order.	100	1000
Strong roots, 3-in. diameter	$3.75	$32.50
Strong roots, 2-in. diameter	2.50	16.50
Strong roots, 1-in. diameter	1.25	9.00
Young seedlings	.50	5.00

Violet Princess of Wales, $9.00 per 1000, prepaid. Send for trade list.
THEODOSIA B. SHEPHERD, Ventura-by-the-Sea, Cal.

Smilax seedlings, fine plants, 30c per 100; $2.50 per 1000; $10.00 per 5000. Smilax plants, strong, 2-in., $1.00 per 100; 2½-in., $1.50 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

Fine large plants, 2¼-in., $1.25 per 100, $10.00 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2½-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

SWAINSONA.

Swainsona alba, 3-in., $3.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, extra fine and stocky, 4-in., ready for 5-in., $10.00 per 100. Cash. W. W. Thompson & Sons, Sta. D., Milwaukee, Wis.

Umbrella plants, 4-in., $1.00 per doz. Large bushy plants. Cash, please. I. B. Coles, Woodstown, N. J.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

VEGETABLE PLANTS.

LIVINGSTON'S BEAUTY is the very best TOMATO for forcing. Our choicest selected seed 10c per pkt., 25c per oz., 75c for 4 oz.
LIVINGSTON SEED CO., Columbus, O.

Grand Rapids lettuce plants, from Livingston's superior strain, 15c per 100, $1.25 per 1000. Cash. Chas. Pommert, Amelia, Ohio.

Vegetable plants. All vegetable plants in their season, by the 100, 1,000 or 10,000. R. Vincent, Jr., & Son, White Marsh, Md.

Grand Rapids lettuce plants at 15c per 100. Good plants. John H. Trentmann, Delphos, O.

VERBENAS.

20,000 plants of our finest varieties now ready, $2.50 per 100, $20.00 per 1000. Rooted cuttings, 60c per 100, $5.00 per 1000. J. L. Dillon, Bloomsburg, Pa.

Lemon verbenas, 2½-in., $2.00 per 100. Verbenas, rooted cuttings, 50c per 100, 60c by mail. Cash. R. Vincent, Jr., & Son, White Marsh, Md.

Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Rooted cuttings of verbenas, named, 60c per 100, $5.00 per 1000, express paid. C. Humfeld, Clay Center, Kan.

Lemon verbena, rooted cuttings, $1.50 per 100. Cash. Greene & Underhill, Watertown, N. Y.

VINCAS.

Vinca var., rooted cuttings, $1.25 per 100; $10.00 per 1000. 2¼-in., $2.00 and $2.50 per 100. Cash. Greene & Underhill, Watertown, N. Y.

Vinca var., field-grown, fine, $5.00 per 100. Cash. A. J. Baldwin, Newark, Ohio.

VIOLETS.

Violets, 3-in., $3.00. La France violets, 4-in., $6.00 per 100. Cash. Grcene & Underhill, Watertown, N. Y.

Field-grown violets, 5,000 Lady Campbell and 10,000 Princess of Wales. Wm. Sim, Cliftondale, Mass.

TO EXCHANGE.

To Exchange—No. 1 Gladiolus bulbs, 40 per cent white and light, at $6.00 per 1000, for rooted cuttings of mixed standard varieties of geraniums, fuchsias, pelargoniums, A. plumosus or Chinese primroses. D. L. Hollinger, Barberton, Ohio.

WANTED.

Wanted—Several thousand Echeveria secunda or secunda glanca. Name size and price. August Jurgens, 146 Herndon St., Chicago.

COLD STORAGE.

Lilium Longiflorum. Rolker's special retarders, take the place of early-flowering Harrisii; delivery spring and summer 1902. Place orders now. A. Rolker & Sons, 52 Dey St., N. Y. City.

RESULTS! If your stock is seasonable and your prices are right, a classified adv. in THE REVIEW will bring good results. TRY IT.

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Star Florists' Boxes. Edwards & Docker, Mfrs., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

Folding Florists' Boxes.
Holton & Hunkel Co., Milwaukee, Wis.

H. Schultz & Co., 117-123 Market St., Chicago.

DECORATIVE MATERIAL.

SELECTED WILD SMILAX.
50 lbs., net weight.....$3.00 per case
40 lbs., net weight..... 2.50 per case
30 lbs., net weight..... 2.00 per case
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MAGNOLIA foliage, fine for decorations, same price as wild smilax. HOLLY AI, 16 cu. ft., $3.00. LONG NEEDLE PINES, per doz., $1.50; per 50, $5.50. FERN LEAVES, $1.00 per 1000. GRAY MOSS, $1.50 per sack of 18 lbs. LEUCOTHOE SPRAYS, $3.00 per 1000. Cash.
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Schucks' fancy Lycopodium Christmas wreaths. 50,000 sold in the past five years in Philadelphia. We will now take out-of-town orders, at the following prices: 14 inches in diameter, in neat boxes—Wreaths with red Immortelle dots and stars, $35.00 per 100; wreaths with red Immortelle dots but no stars, $18.00 per 100. Place your orders now if you want to get in on them. Cash with order. Charles Schuck & Bro., 2441-57 N. 8th St., Philadelphia, Pa.

LAUREL FESTOONING, good, 4, 5 and 6c per yd. LAUREL WREATHS, 15c and up. PRINCESS PINE FESTOONING, 5c per yd. and up. CONE WREATHS, $5.00 per doz. HARDY and FANCY FERNS, $1.00 per 1000. IVY LEAVES, native, $4.00 per 1000. Write or telegraph for prices on large quantities.
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Laurel Wreathing. First grade, $5 per 100 yards, heavy well made selected laurel. Second grade, $3 per 100 yards, medium heavy, well tied. Not selected loose laurel, prices on application. Hardy fancy ferns, $1.50 per 1000. Cash with order, and order in early, please, to avoid the rush. L. Pope & Son, Barnesboro, N. J.

Hardy cut ferns, Fancy or Dagger, $1.00 per 1000. Christmas trees, Spruce or Balsam, 1½c per foot. Bouquet green, loose or in roping, Laurel roping, or in large bunches, $5.00 per 100 yds. Bouquet green, loose, $6.00 per 100 lbs. Sphagnum moss, 50c per bbl.
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SEMINOLE SPECIALTIES. Palm Leaves, Crowns, Trunks and Buds; Needle Pines, Magnolia Leaves and Branches, Spanish Moss, Tillandsias, Pineapple Plants, Laurel, etc. Lowest prices; most liberal terms.
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Choice Bronze and Green GALAX, medium size, 50c a 1000; large size, 55c a 1000. Choice LEUCOTHOE SPRAYS, $3.00 a 1000. Choice Fancy and Dagger FERNS, 75c a 1000. Largest dealer on earth. Cash with first order.
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50 pound case.....$5.00
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25 pound case..... 3.00
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PULVERIZED SHEEP MANURE—One of the most effective fertilizers. Price, per sack of about 2 bushels, weighing 90 to 100 lbs., $1.50; 500 lbs., $5.00; ton, $15.00.
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Galax leaves. For latest prices bronze and green galax leaves, and Leucothoe sprays, address the introducer,
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Green and Bronze Galax, 60c per 1000; 2000 for $1.00. POSTAGE PREPAID. Leucothoe Sprays, $2.50 per 1000. Cash with order. Address
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for ONE DOLLAR per thousand.
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Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, single bale, 75c; 10-bale lots, $5.50. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

Clean, fresh, 5 bbl. bale, $1.00; 3 bales, $2.50; 5 bales, $4.00. H. R. Akers, Chatsworth, N. J.

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Thaden's Wire Tendril is adapted to horizontal wires as well as stakes for roses, carnations, chrysanthemums, etc. Easily put on and easily taken off and are durable. Sample 100, prepaid, for 50c. H. Thaden & Co., Atlanta, Ga.

Model Extension Carnation Supporta, made with two or three circles; also galvanized rose stakes and tying wires. Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

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E. H. Hunt, 76-78 Wabash Ave., Chicago.

THE CHRYSANTHEMUM.

Said the Carnation
To the Rose,
What are those
With curly hair
And pompous mien,
With largest heads
I've ever seen
So late in year
I should say
In bobbing up
In such array.
Drum majors, all
With flippant glee,
They're every one
Just come to see
The curtain drop.
Proud exaltation,
They the source
Of admiration,
While you and I,
Not quite so gay,
May bloom and die,
For aught I know,
Without a show.

Not envious I,
Replied the Rose,
In fragrant speech
And modest clothes;
For when they die
I'll be near by
With perfume breath
In zephyrs wave,
To tell the story
Of a knave
Who lived a life
So blithe and gay
That it lasted
But a day,
While you and I
Are here to stay.
—Houston (Tex.) Post.

OMAHA AND COUNCIL BLUFFS.

Mr. Hadkinson has returned from his superintendency of the Nebraska fruit exhibit at Buffalo and contemplates making Omaha his headquarters. He is doing some park landscape work at York, Neb., and has in view an extensive nursery business in the future, in conjunction with ex-Secretary of Agriculture Morton of Nebraska City, Neb.

Our old-time friend, A. Donaghue, Sr., has returned from his European trip in excellent health and has taken entire charge of his greenhouses and retail business again.

A call at Hess & Swoboda's greenhouses found Mr. Swoboda "on deck" and proud of the two large ones erected during the past year. Stock of all kinds looks well and is easily absorbed by the retail outlet of the firm, in the Paxton house.

Lewis Henderson's store is only a block away and here Mrs. Henderson manages to sell all that Lewis can grow, and a good deal more. Both are contemplating a trip to Asheville next August.

Miss Arnold, with whom all the eligible horticulturists fell in love at the convention of 1898, looks younger than ever, and presides at her cozy little store as charmingly as in the old days.

Paul Paulson has become ambitious and has a retail business this season which promises well. His greenhouses are fully stocked, and his perennial palm decorations keep him busy.

"Manager" Sam Stewart still monopolizes the retail seed and bulb trade of Omaha and does a fine cut flower business as well. He reports a very prosperous year, and everything looks it.

The Peterson Bros. still maintain their retail place on the same street and are evidently progressing.

On the way to South Omaha Louis Lecluse has the old Haas place, and "is making the best of it," while further on, past the Henderson plant, Monsieur DeLaney has dispensed with his greenhouses altogether, and is developing his retail trade in that growing suburb.

It would be no visit at all to this central state of the union if one did not cross the muddy Missouri and spend a day with J. F. Wilcox, the young giant of horticulture in this western country. Those of you who attended the convention of 1898 and enjoyed the "outing" at his hospitable home will remember the acres of glass in view and the fine grapery above them on the hillside. You can see no grapery now. The whole hillside is a "sea of glass," and nearly half a million feet constitute the largest plant west of Chicago. Not yet satisfied, or compelled by the constant growth of his business, he contemplates still another range in 1902, and it would be a bold prophet who could determine when his ambition will be satisfied. The plans for a $25,000 mansion, now in process of building, are another evidence of progress.

The stock grown by Mr. Wilcox reaches every state in the south and west, and his shipping trade is enormous. His retail establishment controls the local trade of Council Bluffs, and his store has been added to considerably since the convention, by a special packing and shipping department, occupying the second story of the building.

Austin.

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FOR HOLIDAY TRADE.

Areca Lutescens—Fine plants, 6-inch pots, 2½ feet high..... .....$1.50 each.
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Asparagus Plumosus Nanus—Strong plants, 3½-inch pots..... 8.00 per 100
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" " " 7 " 24 " ..... 2.00 "
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Azaleas: Special import prices; will supply at these prices until Jan. 1.
Strong plants, 10 to 12 inches in diameter .....$4.80 per doz.; $35.00 per 100
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Japanese Fern Balls (Dormant)—Just arrived, finest quality, one of the finest selling novelties, ... $4.00 per doz.: .....$30.00 per 100.

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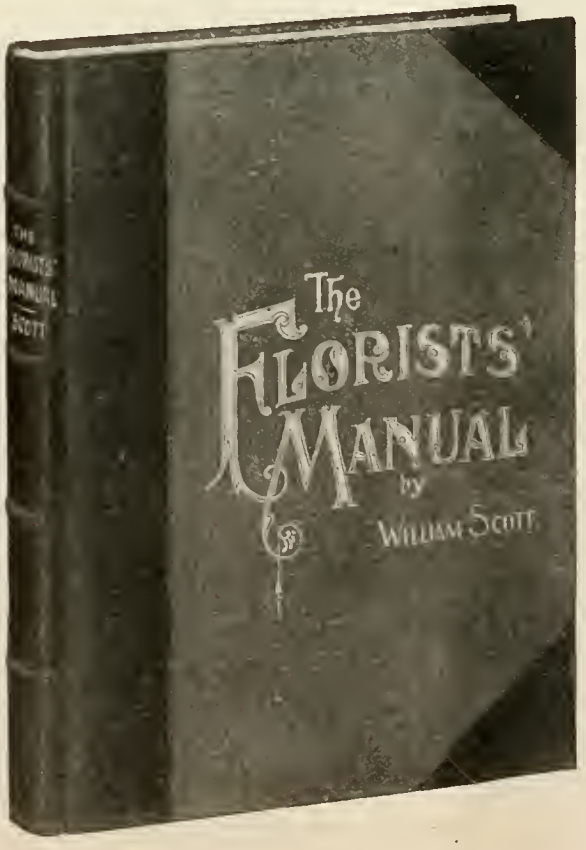

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Price $5.00 Carriage Prepaid.

Florists' Pub. Co.

Caxton Bldg., CHICAGO.

Dreer's Special Offer of Decorative Plants for the Holidays

AND OTHER SEASONABLE STOCK.....

Never has our stock of Decorative Plants been in better condition than this season, all are clean, healthy, well grown plants that will sell on sight. Our display at Buffalo, at the meeting of the S. A. F. and O. H. was awarded the Silver Cup, offered by the Buffalo Florists' Club, for the best exhibit of commercial sizes; the Society also awarded a Certificate of Merit for the same display, and the Pan-American Exposition awarded a Gold Medal to our display of Palms in the Horticultural Building, and we are daily sending out the same class of stock.

PALMS.

ARECA LUTESCENS.

		Per doz.	Per 100
3-inch pots.	2 plants in a pot, 12 to 15 inches high	$1.25	$10.00
4-inch pots.	3 " " 15 to 18 "	3.00	20.00
6-inch pots.	3 " " 28 to 30 "	each, $1.00; doz.,	$12.00
7-inch pots.	3 " " 30 "	1.50; "	18.00
8-inch pots.	3 " " 30 to 36 "	2.50; "	30.00

KENTIA FORSTERIANA.

		Each	Per doz.	Per 100
3-inch pots.	5 leaves, 12 to 15 inches high		$2.50	$20.00
4-inch pots.	5 to 6 " 15 to 18 "		4.50	35.00
5-inch pots.	5 " 18 to 20 "		6.00	50.00
6-inch pots.	5 " 28 to 30 "	$1.00	12.00	
6-inch pots.	5 to 6 " 30 "	1.25	15.00	
6-inch pots.	5 to 6 " 30 to 36 "	1.50	18.00	
7-inch pots.	6 " 30 to 36 "	2.00	24.00	
8-inch pots.	6 " 42 "	2.50	30.00	
8-inch pots.	6 " 42 to 48 "	3.00	36.00	
8-inch pots.	2 to 3 plants in a pot, 3½ to 4 feet high	4.00		
9-inch pots.	6 leaves, 4 feet high	4.00		
9-inch pots.	6 to 7 leaves, 4½ to 5 feet high	7.50		

The plants at $7.50 each are not extra heavy; this size plant is very scarce, and the price in proportion to other sizes, is high.

KENTIA BELMOREANA.

		Each	Per doz.	Per 100
3-inch pots.	5 leaves, 10 to 12 inches high		$2.50	$20.00
4-inch pots.	5 to 6 " 15 "		4.50	35.00
6-inch pots.	6 " 24 to 28 "	$1.25	15.00	
6-inch pots.	6 " 28 to 30 "	1.50	18.00	
7-inch pots.	6 to 7 " 30 to 32 "	2.00	24.00	
7-inch pots.	6 to 7 " 34 to 36 "	2.50	30.00	
8-inch pots.	7 " 36 "	4.00	48.00	
8-inch pots.	3 to 4 plants in a pot, well furnished, 3½ feet high, at $1.00 each			

COCOS WEDDELIANA.

		Per doz.	Per 100
3-inch pots.	5 to 12 inches high	$2.50	$20.00
4-inch pots.	12 to 15 "	4.50	35.00

LATANIA BORBONICA.

6-inch pots,	5 to 6 leaves, 14 to 16 inches high	50c each; per doz., $6.00
6-inch pots,	5 to 6 " 16 to 20 "	75c " " 9.00

PHOENIX CANARIENSIS.

6-inch pots,	24 to 26 inches high, bushy stocky plants, each	$1.25
7-inch pots,	26 to 28 " " " " "	1.75
8-inch pots,	28 to 30 " " " " "	2.00
8-inch pots,	30 to 36 " " " " "	2.50
12-inch tubs,	3½ to 4 feet high, " " " "	6.00
13-inch tubs,	4 to 4½ " " " " "	7.50

PANDANUS VEITCHII.

Fine 6-inch pots plants ..... each, $1.00; per doz., $12.00

PANDANUS UTILIS.

3-inch pots,	strong healthy plants	per doz., $1.00; per 100, $8.00
4-inch pots.	" "	" 2.00; " 15.00
6-inch pots.	" "	each, 60c; per doz., 7.00

ARAUCARIA EXCELSA.

4-inch pots,	6 to 8 inches high, 2 to 3 tiers, each	$ .40
6-inch pots,	15 to 18 " 4 " "	1.00
7-inch pots,	20 to 24 " 4 to 5 " "	1.50
7-inch pots,	30 " 5 to 6 " "	2.00

ARAUCARIA EXCELSA GLAUCA.

5-inch pots, 8 to 10 inches high, 2 to 3 tiers, each. 75c

CYCAS REVOLUTA.

We can still supply Cycas of exceptional good value at 75c. $1.00. $1.50, $4.00. $5.00 and $6.00 each.

FICUS ELASTICA.

4-inch pots,	10 to 12 inches high	each, 30c; per doz., $3.50
6-inch pots,	24 inches high	" 60c; " 7.00

HARDY DECORATIVE PLANTS.

STANDARD BAY TREES.

Stems 48 inches high; crowns,	18 inches in diameter, each	$2.50
Stems 48 " "	20 to 22 inches in diameter, each	4.00
Stems 45 " "	26 to 28 " " "	6.00
Stems 45 " "	30 to 34 " " "	7.50
Stems 48 " "	34 to 36 " " "	10.00
Stems 40 " "	48 " " "	15.00

Pyramid Shaped Bay Trees.

2½ to 3 feet high,	15 inches in diameter at base, each	$2.50
4½ to 5 "	24 " " " "	6.00
7 to 8 "	32 " " " "	10.00

Standard Shaped Box Trees.

Stems 24 to 28 inches high, crowns 15 to 18 inches in diameter, each $1.00

Pyramid Shaped Box Trees.

3 feet high, 15 inches in diameter at base, each $2.00

AUCUBA JAPONICA.

6-inch pots,	bushy plants, 12 inches high, each	25c
7-inch pots.	" 15 to 18 inches high, each	40c
8-inch pots.	" 20 inches high, each	60c

CUPRESSUS LAWSONIANA.

30 to 36 inches high, each $1.00

THUYA LOBBI.

36 inches high, bushy, shapely plants, each $1.00

THUYOPSIS DOLOBRATA.

24 inches high, bushy, well shaped, each 75c

THUYOPSIS BOREALIS.

30 to 36 inches high, fine specimens, each $1.00

We call special attention to the four Evergreens noted above; these are finely shaped plants of good color, which should sell readily for many purposes where palms and similar tender plants can not be used.

BEGONIA LORRAINE.

A fine lot of these in prime condition for Holiday sales of the following sizes and varieties:

Begonia Gloire de Lorraine, 5-inch pots	50c each
Begonia Lorraine Erecta Compacta, 5-inch pots	50c "
Begonia Lorraine, Light Pink, 5-inch pots	50c "
Begonia Lorraine, Light Pink, 6-inch pots	75c "

We especially call attention to the Begonia Lorraine Erecta Compacta and Lorraine Light Pink as being more desirable than the original type. All Lorraine Begonias, unless we are instructed to the contrary, will be shipped in pots.

Nephrolepis Davallioides Furcans.

Undoubtedly one of the most valuable of the Sword Ferns and preferred by many to the Boston Fern, always scarce and in good demand. We offer a fine large stock. 6-inch pots, 60c each. 7-inch pots, 75c each.
7-inch pots, extra heavy, $1.00 each.

Cibotium Schiedei.

The only Tree Fern worth growing. **Graceful, Decorative and as Hardy as a Palm.** 5-inch pots, $1.00 each; 7-inch pots, $1.50 each; 9-inch pots, $2.00 each.

AZALEAS FOR EASTER FORCING.

LARGEST IMPORTS. FINEST VARIETIES. BEST VALUES.

	Per doz.	Per 100
10 to 12-inch crown	$4.50	$35.00
12 to 14 "	6.00	45.00
14 to 16 "	7.50	55.00
16 to 18 "	12.00	90.00
18 to 20 "	25.00	200.00
20 to 24 "	36.00	300.00

There is a great scarcity of **Mme. Van der Cruyssen** this season, but we are in position to still supply ten per cent. of this variety in assorted lots.

DEUTZIAS FOR FORCING.

DEUTZIA LEMOINEI. We offer strong two-year old plants for forcing, suitable for 6 and 7-inch pots, $1.00 per doz.; $8.00 per 100; $75.00 per 1000. Strong one year old plants, 60c per doz.; $1.50 per 100; $10.00 per 1000.

DEUTZIA GRACILIS ROSEA. Strong two-year old plants, suitable for 6-inch pots, $1.25 per doz.; $10.00 per 100. Strong one year old plants, 75c per doz.; $6.00 per 100.

DEUTZIA GRACILIS. We have a large stock of this standard variety in strong two-year old plants, suitable for 6 and 7-inch pots, 75c per doz.; $6.00 per 100; $50.00 per 1000. Strong one year old plants, 60c per doz.; $4.00 per 100; $35.00 per 1000.

LILACS FOR FORCING.

Now Ready for Delivery. We offer a fine lot of pot-grown plants, well set with buds and in excellent condition for forcing, in the two most desirable varieties.

Charles X. Purple, of large size ..... $6.00 per doz.
Marie LeGray. Single, pure white ..... 45.00 per 100.

AZALEA MOLLIS.

A fine lot of bushy plants, 12 to 15 inches high, well set with buds, and in prime condition for forcing, $4.50 per doz.; $35.00 per 100.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

Don't You WANT THE Finest Verbena Seed?

MAMMOTH VERBENAS.

TESTIMONIAL: Please send at once 1½ ozs. of your **special** Verbena Seed in separate colors. We only want the very best such as we had from you last year, which proved perfectly satisfactory in every way. Yours, GEO. H. MELLEN, Springfield, Ohio.

Colors: Scarlet, White, Blue, Pink, also choice mixed. **Price,** ¼ oz., 40c; 1 oz., $1.50

Our Wholesale Price List for December is now ready and will be mailed to all our customers and to applicants. Drop us a postal for one, it will pay you.

HENRY F. MICHELL. FRED. J. MICHELL.

HENRY F. MICHELL,

1018 Market St., PHILADELPHIA, PA.

Mention The Review when you write

DENVER, COLO.

Thanksgiving trade was good. The only complaint being that there was not enough flowers. Violets and Beauties seemed to take the lead; mums were not as much in demand as was expected.

The Gallup Floral Company had the decorations at the Broadway theater for the memorial services of the Elks, which were very fine.

Carnations seem to be off crop just at present and are slow in coming in. Stevia and hyacinths are coming in to help out variety.

One of the finest sights to be seen at any of the greenhouses is found at the City park, where a 6-foot bench about 50 feet long is planted to poinsettias. Old plants in the center, young plants on the sides and seedlings on one end. They are a mass of scarlet bracts and growing so fast that one can almost see them increase in size. THORNE.

TARRYTOWN, N. Y.

At the last meeting of the Tarrytown Horticultural Society two new members were elected and five new applications were received.

Officers for the ensuing year were nominated as follows: President, William Scott; vice-president, David McFarland; secretary, Edward Neubrand; treasurer, F. R. Pierson; corresponding secretary, H. J. Rayner; executive committee, Francis Gibson, J. E. Whyte, Alex. Hogg, Thos. Cockburn, Thos. A. Lee, H. H. Hyland, Jno. Elliott, Jacob Knodel, Wm. McCord, James Nicol, A. A. Taafe.

Reports regarding the recent exhibition showed a balance in the hands of the treasurer. H. J. RAYNER.

ASTORIA, N. Y.—Henry Pritchard, the Bartow street florist, is in St. Luke's hospital, New York, where he has been confined by severe illness for the last five weeks.

I AM more than pleased with the REVIEW. Everything in it is good and interesting and has been a great help to me.—PETER LUNDBLAD, Long Lake, Minn.

THE REVIEW is O. K. and I wish you success for another year.—WILLIAM WICKHAM, Adrian, Mich.

ALTHOUGH I am a busy man I always take time to view the REVIEW, and I always find something to interest me.—F. J. FILLMORE, St. Louis, Mo.

PALMS...

FOR THE HOLIDAYS

Are more profitable than flowers.

Extra Choice Stock, in Sizes Just Suitable.

Areca Lutescens, three plants together, 4-inch at 25c; 6-inch at 75c and $1.00; 8-inch at $2.00.

Kentia Belmoreana, 4-inch at 35c, 40c and 50c; 6-inch at 75c and $1.00; 8-inch at $1.50 and $2.00. "Made up," three strong plants together, 6-inch at $1.50; 7-inch at $2.00; 8-inch at $3.00 and $3.50.

Kentia Forsteriana, 4-inch at 35c and 40c; 6-inch at 75c. Three plants together, 8-inch, at $2.50 and $3.00.

Latania Borbonica, 6-inch at 50c and 75c. Three plants together, 10-inch, at $2.00 and $2.50.

Pandanus Veitchii, 6-inch at 75c and $1.00 **Pandanus Utilis,** 4-inch at 20c 5-inch at 35c

Dracaena Terminalis, 6-inch at 50c. "Made up," three plants and Boston Ferns, 10-inch, at $2.50.

A large stock of strong and healty young plants in 2½ and 3-inch pots, of all kinds.

CHAS. D. BALL, HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

SACRIFICE SALE OF CHOICE IMPORTED BULBS.

We have a surplus. We will lose money on the deal, but it will help you. **ORDER QUICK.**

HYACINTHS. **Second size, first quality,** in the following sorts:—

Johanna, yellow.
La Citroniere, yellow.
Anna Carolina, yellow
Ida, yellow.
La Franchise, blush.
Voltaire, blush.
Norma, pink.
Rob't Steiger, pink.
Gigantea, pink.
Rosea Maxima, pink.
Rose Amarinth, pink.
Baron van Thuyll, pink.
Fabiola, pink.
Baron van Thuyll, deep blue.
William I., deep blue.
Mary, deep blue.
King of the Blues, deep blue.
Blanchard, white.
L'Innocence, white.
Mme. Vanderhoop, white.
Mina, white.
Paris de L'Europe, white.
Alba Superbissima, white.
Queen of Hyacinths, red.
Lord Macaulay, red.
Chas. Dickens, light blue.
Grand Lilas, light blue.
Haydn, light blue.
Czar Peter, light blue.
Pieneman, light blue.
Reques, light blue.
La Peyrouse, light blue.
Queen of the Blues, light blue.

TULIPS. La Candeur, double white. Rex Rubrorum, double scarlet. } The two great forcing Double Tulips for 75c per 100.

NARCISSUS. Von Sion, $1.25 per 100, first size. Giant Princeps, 50c per 100. Double Incomparable, $1.00 per 100. Mixed Parrot Tulips, 75c per 100.

CASH OR REFERENCE.

The Good & Reese Co., Springfield, Ohio.

Mention The Review when you write.

NEW IDEAS AND NEW THOUGHTS

For the Progressive Florist in

Ribbons, Cords, Tassels

OUR business in Ribbons is extensive. Why? Because we have supplied the trade with correct shades, best of qualities and at the lowest prices.

The price of raw silk changes and hence prices of ribbon change. During September and October we took advantage of the Low prices, and our stock of all brands is now practically complete, and we offer while our present stock lasts:

HOLLY BRAND

Number	Inches Wide	Special Price
1	1/16	$0.25
1½	¼	.30
2	½	.45
3	¾	.58
5	1	.72
7	1¼	.91
9	1½	1.17
12	2	1.49
16	2⅜	1.75
22	3	2.15
40	3⅔	2.60
60	4⅔	3.30

This is the very finest satin and gros grain ribbon made. Full 10-yard bolts. All shades supplied in this brand. For Beauties we have had an **exact** shade manufactured especially for us, and we recommend No. 22 and No. 40 as correct widths to use. No. 1½ in Lavender is very swell for Violets.

ORCHID BRAND

Number	Inches Wide	Special Price
1½	¼	$0.25
2	½	.28
3	⅔	.38
4	¾	.45
5	1	.51
7	1 1/16	.62
9	1½	.81
12	1⅜	.99
16	2¼	1.18
22	2⅔	1.43
30	3 1/16	1.67
60	4½	2.38

Full 10-yard bolts. The best every-day ribbon. **All** shades supplied. This is by far the most satisfactory of all for ordinary use. It fills the bill for almost all vocations, and the above prices cannot be duplicated anywhere, quality considered.

PASTEL LIBERTY SATIN.

Number	Inches Wide	Special Price
40	3⅓	$2.50
60	4½	2.85
100	5¼	3.60

LIBERTY BRAND

Number	Inches Wide	Special Price
5	1	$0.66
7	1¼	.84
9	1½	1.09
12	2	1.35
16	2½	1.62
22	2⅞	1.89
40	3⅓	2.25

Full 10-yard bolts. A very fine useful ribbon. All shades supplied. Our No. 40 Bridesmaid shade in this brand is particularly fine. This is a satin and gros grain ribbon. This quality has met with great favor among the home trade in Chicago. The trade here declare it the best ribbon for bows ever used.

TAFFETA BRAND

Number	Inches Wide	Special Price
2	½	$ .35
3	⅔	.45
5	1	.55
7	1 1/16	.65
9	1½	.85
12	1⅜	1.05
16	2¼	1.25
22	2⅔	1.35
40	3¼	1.65
60	3⅞	2.00
80	4⅓	2.25

Full 10-yard bolts. All shades in stock. This is the best Taffeta made, and for some occasions is the proper thing. We particularly recommend it for use on baskets, etc.

PASTEL SATIN TAFFETA.

Number	Inches Wide	Special Price
40	3	$2.40
60	4	2.75
80	4⅔	3.15

PHANTOM BRAND

Number	Inches Wide	Special Price
3	⅔	$0.42
5	1	.50
7	1 1/16	.65
9	1½	.85
12	1⅜	1.05
16	2¼	1.25
22	2⅔	1.50
40	3⅓	1.75

All colors supplied in No. 3 and No. 5. A fine silk gauze ribbon. Full 10-yard bolts. Toe newest and latest thing for use on Violets is the Lavender shade in Nos. 3 or 5, using about three yards for bows of about four loops. **All shades supplied** in these widths, and it is very fine when artistically used. In the other widths we can supply only black and white except No. 22 American Beauty, of which we have a few bolts on hand.

SANTA MARIA.

Number	Inches Wide	Special Price
2	½	$ .27
5	1	.43
7	1 1/16	.52
9	1½	.68
12	1⅔	.84
16	2¼	1.00
22	2⅔	1.20
30	3 1/16	1.40

Note the LOW price. The old standard ribbon for cheap work. Did you ever see such low rates made on it before?

Hunt's New Satin Taffeta, No. 999.

Number	Inches Wide	Special Price
40	3	$1.80
60	3¾	2.20
80	4¼	2.60

When ordering this, mention No. 999.

HUNT'S SPECIAL DESIGN CORDS AND TASSELS.

No. 3.—A beautiful combination Cord and Gauze Ribbon effect in White, Lavender and Violet. The latest, newest and best idea out. Per dozen, $1.00.

No. 5—Same as No. 3, but larger and more effective. We want every customer to try at least a dozen of these. Such goods make customers for you and for us. Price, per dozen, $1.25.

HOLLY, GREEN AND MISTLETOE.

Send in your orders now. Our MISTLETOE is of excellent quality, and we offer it at 20 cents a pound; 10 pounds for $1.80.

E. H. HUNT, 76-78 Wabash Avenue, CHICAGO.

NEW FORCING ROSE HELEN GOULD.

(INTRODUCED BY THE DINGEE & CONARD CO.)

READ WHAT OTHERS SAY:

"Has no Hybrid Tea faults and never goes dormant. A very rapid grower, an excessive bloomer, as free as Golden Gate, a beautiful deep pink color, almost cherry red; flower full double to the center; plentiful foliage. An ideal rose for the grower who retails. We have a house of it 240 feet long, making a most wonderful growth. The commercial grower who buys Balduin for Helen Gould will be badly 'done.'"—AMERICAN ROSE COMPANY.

"Freely tested by us last winter and proved to be a gem. Remarkable for vigor, color, size, form, fragrance and keeping qualities. The demand for it will be large."—WABAN ROSE CONSERVATORIES.

BUY IT DIRECT FROM THE INTRODUCERS.

We have 40,000 plants of this superb new Rose ready for delivery. It will take first rank among great roses. It produces more perfect salable flowers to the square foot than any other rose of its color now in commerce. It has no weak spots. Blooms all the time. No rose in the list can compare with it in vigor of growth. The flowers are as beautifully made as Kaiserin Augusta Victoria. Grand foliage. A splendid keeper. Every grower should have it. Of the many famous roses we have introduced we believe **HELEN GOULD** will prove to be the most valuable in every way, especially for forcing. This statement bears greater significance in view of the value of the varieties we have already introduced. The price is so low every grower can afford to give it a trial. It will not disappoint you. **Prices:—Strong healthy plants from 2½-inch pots, for immediate delivery, $2.10 per doz. postpaid; $10.00 per 100; $90.00 per 1000, by express f. o. b. West Grove.**

FAMOUS ROSES INTRODUCED BY THE DINGEE & CONARD CO.

Golden Gate, Marion Dingee, The Queen, Princess Bonnie, Pink Soupert, Coronet, Mrs. Robert Peary (Climbing Kaiserin), Climbing Bridesmaid, Climbing Marie Guillot, Virginia R. Coxe, Ever-blooming Prairie Queen, Virginia, Henry M. Stanley, Pearl Rivers, etc.

NEW ROSE CLIMBING CLOTILDE SOUPERT. A sport from Clotilde Soupert, with which it is identical, except it is a strong rampant climber, perhaps the most vigorous Climbing Rose known. Hardy everywhere. $1.25 per doz. postpaid; $8.00 per 100. **NEW CHRYSANTHEMUMS.** Timothy Eaton, Col. Appleton, George S. Kalb and fifty other varieties. Plants ready for delivery. Prices right. Write us.

We have in stock upwards of 1000 different varieties of Roses, all on their roots. Seventy greenhouses. We also carry complete stocks of Hardy Shrubs, Vines and Miscellaneous Plants of all kinds. Send us your list for prices. Catalogue free for the asking. Address

Established 1850. **THE DINGEE & CONARD CO., WEST GROVE, PA.**

Mention The Review when you write.

LANCASTER, OHIO.

The Ohio State Horticultural Society held their thirty-fifth annual meeting here, at the Auditorium, December 4, 5 and 6. The stage was nicely decorated by John Gravett & Sons, on one side of the stage, with a beautiful clump of palms and some choice cut roses, carnations and brilliant poinsettias, while near the center was a fine clump of plants and pot chrysanthemums from the Ohio State Industrial School for Boys. John D. Imlay, of Zanesville, came over with some fine chrysanthemums, Mrs. Jerome Jones, Mrs. Bear and Chadwick, while his carnations were extraordinarily fine in quality, including Flora Hill, White Cloud, Morning Glory, Marquis, Mrs. Bradt, Chicago, Crane, Dorothy, Queen Louise and Mrs. Thomas Lawson; also some very fine Roman hyacinths and Paper White narcissus. His display occupied the right of the stage.

These flowers with a collection of vegetables in front of the stage and the display of 400 plates of fruit on slanting tables at the rear made a very suitable stage setting, and much better than any they have ever had before.

The attendance was larger, making it in all quite an advance in Ohio horticulture. Mr. M. R. Starke, of the Boys' School, read an interesting paper on flowers for the amateur. D.

Mt. Pleasant, Mich.—The Mt. Pleasant Greenhouses, owned by E. T. Hammond, were destroyed by fire the night of Dec. 6, the loss being total and amounting to $1,650. This loss, following a heavy loss by frost two years ago, has wiped out Mr. Hammond's resources. He writes, saying: "If my brother florists would grant me any help to rebuild it would be thankfully received."

Centerville, Iowa. — The Mobley greenhouse property has been sold to J. A. Bradley.

Leavenworth, Kan.—August Katzung, the florist, is seriously ill and it is feared death will result.

Look Out for Profit.

ARAUCARIA EXCELSA. The lovely house plant for the holidays. They are perfect jewels. Raised in Belgium from top cuttings only, no seedlings, and you can get them of the Araucaria Specialist and Importer, Godfrey Aschmann, 1012 Ontario Street, Station R, Philadelphia, Pa., one-half cheaper than from any other house in America.

I have houses full of them. Last spring's importations only. See these Special Low Prices:

5½-inch pots, 4 to 5 tiers, 12 to 15 inches high, bushy, only **60c**
5½ to 6-inch pots, 4, 5 to 6 tiers, 16 to 18 inches across, 16 to 18 inches high, **75c**
Specimen plants, 6-inch pots, 18 to 22 inches high, 18 inches across.....**$1.00**

KENTIA BELMOREANA, 28 to 30 inches high, 6-inch pots, $1.25 each.
KENTIA FORSTERIANA, 28 to 30 inches high, 6-inch pots, $1.00 to $1.25 each.
BOSTON FERNS, large plants for 25c, 40c and 50c each.
FICUS ELASTICA (Rubbers), 5½ to 6-inch pots, $1.00 to $5.00 per dozen.
DRACAENA BRUANTI, 6-inch pots, 2 feet high (finest for the house), 60c each.
AZALEA INDICA for the holidays, from 50c to $1.00 each.

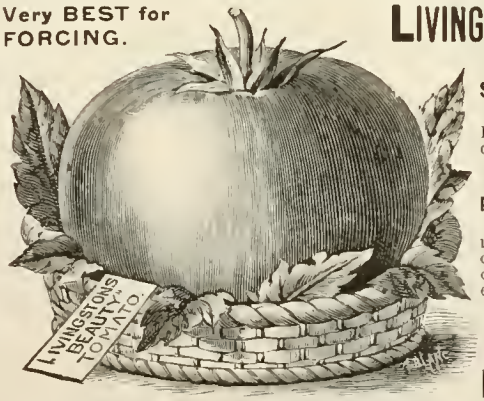
To save express charges mention whether pots are to be taken off or not. **Cash with order please.**

GODFREY ASCHMANN, 1012 Ontario St., Station R, **PHILADELPHIA, PA.**

Mention The Review when you write.

Very BEST for FORCING.

LIVINGSTON'S BEAUTY TOMATO



Prof. W. J Green of the Ohio Experiment Station, says:

"I am fully satisfied that Livingston's Beauty Tomato is the most profitable variety of all for growing under glass."

Prof W. B. Alwood of the Virginia Experiment Station, says:

"Your Beauty Tomato was superb, as usual, and gave us magnificent fruit. We consider it the standard by which comparison of other sorts is made, and are using it now exclusively for winter forcing."

OUR OWN CHOICEST SELECTED SEED. Pkt., 10c; Ounce, 25c; 4 ounces, 75c.

Livingston Seed Co., Columbus, O.

Mention The Review when you write.

PANSIES,

$3.00 per 1000; 50c per 100.

Asparagus Sprengeri, 2-in. pots, $1.50 per 100
Sprengeri Seed, $2.00 per 1000; 50c per 100.

Geraniums, 16 varieties, 2-in pots, $3.00 per 100

—CASH—

JOS. H. CUNNINGHAM, - DELAWARE, OHIO.

Always mention the Florists' Review when writing advertisers.

Pansies Worth Raising.

(NO MORE SEED.)

Good Plants, $4.00 per 1,000; $2.50 per 500, f. o. b. express here. **Cash with order.**

CHR. SOLTAU, 199 Grant Av., Jersey City, N. J.

You can take Newark and N. Y. R. R. or West Side Av. trolley.

Always mention the Florists' Review when writing advertisers.

LATANIAS

We have a big stock of Latania Borbonica, the best selling Palm. It is all good value at the price, the 5, 6 and 7-inch sizes particularly so. Let us have your order **NOW.**

WHOLESALE PRICE LIST.

Variety.	Size Pot.	Height Inches.	No. Leaves.	Each.	Doz.	100
3 in pot.						
Areca Lutescens	2½	5 to 6			$ 0.75	$ 5.00
" "	3	8 to 10			1.00	8.00
" "	3½	12 to 15			2.00	15.00
" "	4	18 to 20		$0.25	3.00	25.00
Kentia Belmoreana	2½	8 to 9	3 to 4		1.50	12.00
" "	3	10 to 12	4 to 5		2.00	15.00
" "	3½	12 to 14	5 to 6	.25	3.00	20.00
" "	4	14 to 16	5 to 7	.30	3.60	
" Forsteriana	2½	8 to 9	3 to 4		1.50	12.00
" "	3	10 to 12	4 to 5		2.00	15.00
" "	3½	12 to 14	5 to 6	.25	3.00	20.00
" "	4	14 to 16	4 to 5	.50	4.00	30.00
Latania Borbonica	2½	3			.60	4.00
" "	3	12	5 to 6		1.00	8.00
" "	3½	12 to 15	5 to 6	.15	1.50	18.00
" "	4	15 to 18	5 to 7	.25	3.00	20.00
" "	5	18 to 22	6 to 7	.50	5.00	35.00
" "	6	18 to 24	6 to 8	.75	7.20	50.00
" "	7	22 to 26	7 to 9	1.00	10.00	
" " strong	8	24 to 26	7 to 10	1.25	12.00	
Asparagus Sprengeri	2				.50	3.00
" "	3				1.00	8.00
" "	4				1.50	12.00
" "	5				2.00	15.00
" Plumosus Nanus	2				.50	4.00
" "	4				2.00	15.00
" "	from seed boxes, $25.00 per 1000.					
Nephrolepis Wittboldii,	2-inch plants				1.50	
" "	3 "				2.00	
" "	4 "				3.00	
" "	8 "				1.25	15.00
Nephrolepis Exalta.	4 "				1.50	
Phoenix Canariensis,	4-inch pots				3.00	
" "	5 "				5.00	

LATANIA BORBONICA.

Sanseviera Jav. Var.,	5-inch pots		per doz.,	$ 3.00
"	6 "		"	6.00
Ficus Elastica.	6 "		"	5.00
" strong,	6 "		"	6.00
Aralia Sieboldii,	5 "		"	4.00
"	6 "		"	5.00
" strong,	6 "		"	6.00
Pandanus Veitchii,	5 "	each,	$1.00	12.00
"	6 "	"	1.50	18.00
"	7 "	"	2.50	30.00
"	8 "	"	3.50	42.00

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO.

Mention The Review when you write.

ORANGES.

Best named sorts, beautiful bushy plants, blooming size, grafted two years, 12-inch, $20.00 per 100.

CALADIUMS.

40 best named sorts, dry bulbs, 1½ to 2½-inch in diameter, $10.00 per 100, $90.00 per 1000; 1 to 1½-inch diameter, $8.00 per 100, $70.00 per 1000.

FICUS ELASTICA.

Top cuttings, 12-inch.....$20.00 per 100.

PHOENIX--Farinifera, Pumila and Reclinata.

4-inch pots, 12-inch, 5 to 6 leaves, 1 to 2 leaves showing character, $15.00 per 100.

6-inch pots, 24 to 30-inch, 6 to 8 characterized leaves: **VERY FINE,** $75.00 per 100.

PHOENIX--Sylvestris and Tenuis.

5-inch pots, 20 to 24-inch, 5 to 6 characterized leaves: **FINE,** $25.00 per 100.

6-inch pots, 30-inch, 6 to 7 characterized leaves; **FINE,** $60.00 per 100.

6 to 7-inch pots, 24 to 28-inch, 9 to 11 characterized leaves, **VERY STOCKY,** $90.00 per 100.

Not less than 50 of a class at above rates.

P. J. Berckmans Co.,

INCORPORATED.

Fruitland Nurseries, AUGUSTA, GA.

Mention The Review when you write.

MANY TIMES OVER.

I should feel very much lost without the REVIEW. During the past year it has paid for itself many times over. G. P. MOORE, Ocean City, N. J.

VEGETABLE PLANTS!

CABBAGE.—Jersey and Chas. Wakefield, Succession, Flat Dutch, and other varieties. 15c per 100; $1.00 per 1000; $8.50 per 10,000.

LETTUCE.—Grand Rapids, Big Boston, Boston Market and other varieties, 15c per 100; $1.00 per 1000; $8.50 per 10,000.

CELERY.—Giant Pascal, Golden Heart and other varieties, 15c per 100, $1.00 per 1000, $8.50 per 10,000.

TOMATOE.—Lorillard, Mayflower, Paragon and Dwarf Champion; from seed bed, 50c per 100. Lorillard and Mayflower from 2¼-inch pots, $2.00 per 100.

EGG PLANTS.—N. Y. Improved, 50c per 100.

PEPPER.—Ruby King, 50c per 100.

If wanted by mail add 10c per 100.
Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

Mention The Review when you write.

Special ROOTED CUTTINGS

GERANIUMS.

Novelties: Duchess of Orleans, Thos. Meehan, J. J. Harrison, Ernest Kelway, Levi P. Morton, Snow Drift, $2.50 per 100. Standards: Alp. Ricard, S. A. Nutt, Beaute Poitevine, E. G. Hill, Frances Perkins, Athlete, Mme. Bruant, La Favorite and J. M. Gaar, $1.75 per 100; $16.00 per 1000.

DOUBLE FRINGED PETUNIAS.

Our Petunias are finer than ever and cannot be surpassed. Twelve novelties selected from Henderson's and Dreer's latest sets. Extra strong Rooted Cuttings, well rooted, $1.25 per 100; $10.00 per 1000; $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100 Cash with order.

Send for our special Geranium list.

THE W. T. BUCKLEY PLANT COMPANY, SPRINGFIELD, ILL.

Mention The Review when you write.

A VALUABLE PAPER.

Your paper is valuable and I could not do without it nohow.—MAX MECKES, Ashland, O.

FERNS-FERNS

Hardy Cut Fern, Fancy or Dagger,
$1.00 per 1000.

Xmas Trees

Spruce or Balsam, will be sold cheap in small or large lots at 1½c a foot. Here is a bargain for you.

Bouquet Green, loose or in roping.

Laurel Roping or in large bunches, any size or length called for, $5.00 a 100 yards.

Bouquet Green, loose, $6.00 a 100 lbs.

Sphagnum Moss 50c per bbl.

☞ All orders by mail or despatch promptly attended to.

THOMAS COLLINS,
HINSDALE, MASS.

Mention The Review when you write.

California Mistletoe.

LONG SPRAYS WITH BERRIES.....

FOR THE HOLIDAYS.

F. LUDEMANN,

Pacific Nursery, - - 3041 Baker Street, SAN FRANCISCO, CAL.

Mention The Review when you write.

CHRYSANTHEMUMS.

I have noted references to the "burning" of chryanthemum Mrs. E. D. Smith. As a small grower, I wish to state that out of ten flowers from as many plants not one was salable on this account.

Whether it is "burning" or something else, I do not know, but this I do know, that it is not the result of overfeeding, as I never feed any of my mums. They are all grown in solid beds and the only fertilizer ever used is thoroughly rotted stable manure dug in when the ground is prepared in early summer for planting.

Some of my reds had a petal here and there burned, but with Smith it was entirely different. When about half open the bloom looked as if some one had touched them on one side with some strong acid, and in a few hours this appearance was changed to a dirty brown, which spread over the greater part of the flower, rendering it entirely unsalable. When my reds burn at all it is simply at the tips of the lower petals and it does not materially interfere with the sale of the blooms.

Mrs. E. D. Smith was such a disappointment that I had decided to throw it out, but have changed my mind and will give it another trial, selecting for stock those which burned the least.

Carlisle, Pa. Jesse Robbins.

MISSOULA, MONT.

Having never heard from this part of Montana, I deem it justice to your many readers to let them hear from our "Garden City," Missoula. It is located in perhaps the best valley in the northwest. We can grow fruit of every description; in fact, apples like pumpkins.

The Missoula Nursery is right in the field with the only well established nursery in the state. Two years ago they branched into the floral line, erecting one house. It was so well patronized that last year they enlarged their plant to about 10,000 feet of glass, in charge of R. Hasselbring, who is showing us he can grow flowers here in the Rocky mountains to rival his eastern brothers. In fact, our chrysanthemums would have been all prize takers.

Trade has been good; not enough stock for the demand. Wishing our eastern brothers a merry Xmas and a prosperous New Year. Missoula Nursery Co.

JOLIET, ILL.

Alex. Newett was married December 4, the bride being Miss Alice Le Rette. Frank Stuppy, of St. Joseph, Mo., was best man, and many florist friends were present at the ceremony. Many presents were sent by friends in the trade.

Anoka, Minn.—D. O. Pratt is building one house, 27x200, for growing his carnations and roses on for next year's planting. In the spring he will build two more carnation houses 27x200 each and two rose houses 30x300 each which will give him a total of 75,000 feet of glass. His carnations are doing fine and he finds a good market for them.

At the Kansas City show Mr. Gunnar Teilmann received a special premium for a Timothy Eaton pot plant bearing 25 large flowers. He also received second on white and pink in the bush plant classes. Through an error these awards were not covered in previous reports.

The Mrs. E. A. Nelson

bids fair to become **the commercial standard** pink carnation. It is a healthy grower, a free and continuous bloomer, and it is sure to thrive wherever grown. The following letter from Mr. A. N. Pierson speaks for itself:

Cromwell, Conn., November 25, 1901.

Mr. E. A. Nelson. Dear Sir: From what I have seen of the "E. A. Nelson" I feel no hesitation in saying that it is in every respect a first-class commercial variety. The plants you sent us were grown in the field, and made by far the BEST GROWTH of any, and were especially noticeable among **25,000** plants for the clean, vigorous growth they made. The plants suffered no check on benching and the flowers produced have been of high grade. We hope that next season will find at least two thousand "Nelsons" in our benches.

Very truly yours, WALLACE R. PIERSON. For A. N. Pierson.

PRICES

Per doz., $2 50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00.

250 GO AT 1000 RATE.

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E. A. NELSON, 3503 N. Senate Av., Indianapolis, Ind.

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Queen Louise Carnation.

Being sold out of field-grown plants of this grand variety we are now booking orders for rooted cuttings for early delivery.

Price $5.00 per 100; $45.00 per 1000

VERBENAS

We have increased our facilities and hope to fill all orders promptly this season.

20,000 plants now ready of our 60 finest varieties.

Plants $2.50 per 100; $20.00 per 1000

Rooted Cuttings, 60c per 100; $5.00 per 1000.

J. L. DILLON,
BLOOMSBURG, PA.

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Field-Grown ROSES

$1.00 per doz. 50 varieties. 1 to 3 ft.

Crimson Ramblers 4 ft. and over, $8 per 100; 2 ft. and below, $5 per 100.

Address
WM. K. NELSON, Augusta, Ga.

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Magnificent strain. Took First Prize at London Horticultural Show. Transplanted, large, ready for potting, $1.50 per 100, 400 for $5.00; 2¼-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 400 for $10. **Cyclamen Peraicum Giganteum,** in bud and bloom: 3-in., $5.00 per 100, $40.00 per 1000; 4-in., $8.00 per 100, $70.00 per 1000. **Azalea Indica** just arrived: leading sorts, $30.00 per 100.

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Wholesale Florists. City and Green Sts., UTICA, N. Y.

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The Coming

PINK CARNATION

For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

Orders will be delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants,	$ 1.50	100 plants,	$10.00
25 "	3.00	250 "	25.00
50 "	5.00	500 "	37.50
	1000 plants, $75.00		

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FALL RIVER, MASS.

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ROSES

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Fine 1 and 2-year field-grown plants that have never been forced; suitable for 5-in. pots, at 5c.

Large flowered **CLEMATIS** for forcing, finest purple, white, lavender, red sorts, from 5-in. pots, 15c. **CLEMATIS PANICULATA,** extra strong field-grown, 5c; first class 2-year field-grown, 4c. Packing free for cash.

W. H. SALTER, - - ROCHESTER, N. Y.

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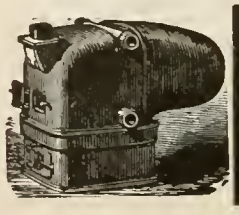

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DOROTHY (First on introduction of 1901, at Kansas City) is certainly proving our claims for it and consequently a money maker for the grower. It commands the highest price. Our stock is large and in grand shape. No order is too large or too small for us to fill. **$5.00** per 100; **$40.00** per 1000.

Write for prices on Rooted Cuttings of **Norway, White Cloud, Hoosier Maid, Lawson, Crane, America, Genevieve Lord and Marquis. Also TIMOTHY EATON and FITZWYGRAM CHRYSANTHEMUMS.**

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FROM ORIGINAL STOCK OF

TIMOTHY EATON

and which have produced large and perfect flowers this season.

$10.00 per hundred.

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Bracondale, Canada.

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These Cuttings were rooted without fire heat in 15 days and have their full vitality.

Queen Louise, fine White	per 100,	$4.00
Bon. H. Richard, White	"	4.00
Mermaid, Salmon. It takes	"	3.50
Prosperity, Fancy	"	7.00
Morning Glory, Shell Pink	"	2.50
Egypt, Maroon	"	4.00
E. Crocker, Pink	"	1.00
Crane, Scarlet	"	1.00
Joost, fine Pink	"	1.00
Flora Hill, White	"	1.00

Pansy Plants. Giant of California, ready to transplant, $2.50 a 1000.

Asp. Plumosus Nanus, transplanted, $2.00 a 100.

Will send 100 Rooted Cuttings of above Carnations at half of prices given, so you can see our stock. Express prepaid at above prices.

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ROOTED CARNATIONS. White Cloud, Armazindy, Crane, Jubilee, Marquis, Lord, Joost, Scott, Bradt.

STOCK MUMS. White: Kalb, Ivory, Robinson, Fitzwygram, Chadwick, Jones, White Bonn. Pink: Pacific, Dean, Morel, Perrin, Murdock. Yellow: Wedding, Bonnaffon, Lincoln. Red: Childs, all at 7c each; 75c per doz.

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GET OUR PRICES ON ROOTED CUTTINGS BEFORE BUYING.

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Grand Haven, Mich.

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Mrs. POTTER PALMER, Scarlet

REAL FANCIES AND REAL MONEY MAKERS.

$12.00 per 100; $100.00 per 1000.

Send for descriptive catalogue of these and other varieties.

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51 Wabash Ave., CHICAGO, ILL.

Rooted Cuttings of Roses and Carnations

WRITE FOR PRICES

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200,000 GERANIUMS- STRONG ROOTED CUTTINGS.

GERANIUMS:	Per 100
Rooted Cuttings, standard varieties, per 1000, $15.00	$1.75
Silver Leaf, 2¼-inch	4.00
Mrs. Pollock, 2¼-inch	4.00
Happy Thought, 2¼-in.	4.00
Mars (in bloom), 2¼-in.	4.00
Mars (in bloom), 3½-in.	6.00
Mrs. Parker, 2¼-inch	6.00

	Per 100
Violets, 3-inch	$3.00
Cinerarias	$4.00 and 5.00
Dracaena Ind., 2¼-inch	5.00
Var. Stevia, 2-inch	2.00
Coleus Verschaffeltii, 2-inch	1.50
Vinca Var., R. C., per 1000	10.00
Vinca Var., R. C.	1.25
Fuchsia, named, R. C.	1.50
Lemon Verbena, R. C.	1.50

	Per 100
Vinca Var., 2¼-in.	$2.00 and $2.50
Jerusalem Cherry,	$10.00 to 20.00
Abutilon Savitzii, R. C.	2.00
Abutilon Savitzii, 2¼-inch	6.00
Fuchsias, named, 2¼-inch	4.00
La France Violets, 4-inch	6.00
Heliotrope, 3-inch	6.00
Aspidistra, var. and green.	
Begonia Rex	2.00

Terms Cash or C. O. D.

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From 2½-in. pots, ready March 1st. Prosperity and Roosevelt, $8.00 per 100. Lawson, Dorothy, Norway and Marquis, $5.00 per 100. White Cloud, Flora Hill, Joost, Daybreak, Scott, Crane, America, $3.00 per 100. Propagated from perfectly healthy stock.

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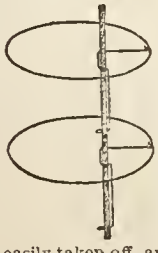
SALT LAKE CITY, UTAH.

THADEN'S WIRE TENDRIL.



Adapted to horizontal wires as well as stakes for Roses, Carnations, Chrysanthemums, etc.

We claim that the tendril does not crowd the plant, but holds it firmly and with freedom. Does not mutilate the foliage. Harbors no insects. Makes the plant come to a straight stem. Admits of free circulation of air. Requires no skilled labor to place properly. Can be moved up or down the stakes. Easily put on and easily taken off, and are durable. Sample package of 100 prepaid for 50 cents.

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Florists and Seedsmen,
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STOCK MUMS.

Appleton, Wedding, Bonnaffon, Pennsylvania, Gold Mine, Xeno, **$10.00** per 100.

Morel, Perrin, Buettner, Wanamaker, White Jones, Chas. Davis, Harry Hurrell, Murdock, Aut. Glory, Independence, White and Pink Ivory, Woodford, Maud Dean, O. P. Bassett, Yel. Queen, Parr, **$6.00** per 100; **5c** each.

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Descriptive Illustrated Catalogue Free.

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Or direct from us..... **CALDWELL THE WOODSMAN CO., Evergreen, Ala.**

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SOCIETY OF AMERICAN FLORISTS.

Plant Registration.

The Conard & Jones Co., West Grove, Pa., register new cannas as follows:

Duke of York—Crimson, throat mottled creamy white, each petal irregularly edged with gold; foliage light green; height 5 feet.

Duchess of York—Yellow, marbled with orange, crimson and pink; foliage green; height 4 feet.

Eastern Beauty—Color salmon and orange, changing to shell pink; foliage dark green shaded and veined with bronze.

Evolution—Color golden yellow, shading through canary and sulphur to blush pink center; foliage bronze; height 4 feet.

Brandywine—Color red, dappled with crimson; petals occasionally narrowly edged with gold; foliage broad, dark bronze; veined; height 4 to 4½ feet.

Striped Beauty—Color buff, yellow or canary white, finely striped with crimson; long slender spikes.

Niagara—Color crimson, with wide irregular border of golden yellow. An improved Gloriosa.

Queen of Holland—Color deep orange; branching trusses; height 2½ to 3 feet.

Cherokee—Color dark maroon, much like Duke of Marlboro; foliage light green; height 3 feet.

Wm. J. Stewart, Secretary.

PORT CHESTER, N. Y.

The regular meeting of the Westchester Gardeners' Association was held in the Knights of Columbus Hall, Port Chester, N. Y., on November 23, President Robert Williamson in the chair.

Some fine blooms of chrysanthemums (Souei) were exhibited by M. C. Adcock, gardener to Adrian Iselin, New Rochelle. Mr. J. Carstairs exhibited two plants of Begonia Gloire de Lorraine (pink), which were exceptionally fine.

By a unanimous vote the president and secretary were requested to forward to the family of Thomas Meehan a letter of condolence expressing the sympathy of the members for them in their recent sad bereavement.

E. Parker, Secretary.

Fairhaven, Mass.—On the morning of November 27 a section in one of the boilers at the greenhouses of S. S. Peckham cracked and let all the water out of the entire heating service. They immediately set to work, but before satisfactory connections could be made the stock in some of the houses was quite badly damaged, as the thermometer outside registered 12 degrees above for a part of the time. The damage is estimated at $400.

Springfield, O.—Mr. John M. Good, of the Good & Reese Co., was married Dec. 5, the bride being Miss Jessie Minnick. Congratulations are in order.

XMAS! XMAS! XMAS!

Now is the time to place your Xmas Orders with

HENRY M. ROBINSON & CO.,

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Laurel Festooning, good and full, 4c, 5c and 6c per yard. **Laurel Wreaths,** 15c each and up according to size. **Princess Pine Festooning,** all round, 5c per yard and up. **Cone Wreaths,** $5.00 per doz. **Hardy and Fancy Ferns,** $1.00 per 1000. **Green and Bronze Galax,** new crop, 75c per 1000 in 5000 lots. **Ivy Leaves,** $4.00 per 1000, native.

Write for prices on large orders and other particulars. Orders by mail, telephone or telegraph promptly attended to. **Tel. 2618 Main.**

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SELECTED WILD SMILAX.

50 lbs. net weight	.....	$3.00	per case.
40 " "	.....	2.50	"
30 " "	.....	2.00	"
25 " "	.....	1.75	"

Magnolia Foliage, very fine in decorations, same price as Wild Smilax. Holly, A 1 quality. If you want one or more cases of sound salable stock from the top to the bottom of the case, place your order with us, you will get it fresh from the trees before the dew is hardly dry. Price per case of 16 cubic feet, $3.00; 5-case lots, $2.50 per case; 30-lb. cases, $1.75. Long Needle Pines, per dozen, $1.50; per 50, $5.50. Galax Leaves, either Green or Bronze, 75c per 1000. Fern Leaves, $1.00 per 1000. Gray Moss, $1.50 per sack of 18 lbs. Leucothoe Sprays, $3.00 per 1000. Low express rates to your city. Cash from unknown correspondents.

GEO. M. CARTER, Evergreen, Ala.

NEW RED FORCING ROSE **HELEN GOULD**

THIS is a grand winter blooming red rose for forcing. It is a vigorous grower, free bloomer, while the color, form, size, fragrance and keeping qualities are all that is to be desired. We have 100,000 plants from 2½-inch pots ready now, at **$5.00** per 100 or **$45.00** per 1000. This rose is a great variety for pot culture. Our catalogue of all kinds of roses, plants, bulbs, etc., will be ready January 1st. Send for it. Address

THE GOOD & REESE CO., Springfield, O.

THE LARGEST ROSE GROWERS IN THE WORLD.

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Begonia Gloire de Lorraine.

$15.00 per hundred; $140.00 per thousand.

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Norway.

The finest commercial White Carnation. Orders booked now for January delivery and later. $6.00 per 100; $50.00 per 1000.

CHRYSANTHEMUMS.

Stock plants. Timothy Eaton, $3.50 per doz. Write for other varieties and prices.

H. WEBER & SONS, Oakland, Md.

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MUM Stock.

Ivory, Bonnaffon, Murdock, Jerome Jones at 10c each; $1.00 per doz. J. S. Kalb, the best and earliest white grown, 25c each; $3.00 per doz. "Irene," unrooted cuttings, $3.00 per 100; $25.00 per 1000. Morning Glory, $2.00 per 100; $15.00 per 1000.

CRABB & HUNTER, Grand Rapids, Mich.

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To make the most of your Holiday plants and flowers you need accessories that will attract and hold the attention of critical customers who do not want the same thing year after year.

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A few of our unique and artistic novelties in

Silver Birch Bark Ware

will add a tone to your Christmas stock that will attract everybody and enable you to cater to the very best trade.

Try a few this Christmas; they will make you money.

The accompanying picture shows just a few of our latest with prices of same.

All this birch bark ware is sealed and needs no lining.

You can plant right in them and they will last longer than metal lined baskets.

SPECIAL. We will send you the sample lot shown in the picture, packed and delivered to express office for **$5.00** if cash is sent with order. If you see them you will want more.

J. A. LYNN, 444 Wells St., CHICAGO.

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JOHN H. LEY,

Goodhope, Washington, D. C.

Can supply good, well-grown plants, as below:

Ferns, from flats, 10 good sorts, strong, 100 mailed, $1.25; 1000 by express, $10.00.
Boston Fern, 8-in. pans, 3 feet, $9.00 per doz.
Boston Fern, strong runners, 3 to 4 leaves each, $20.00 per 1000. Per doz.
Neph. D. Furcans, 8-in. pans, fine plants.....$9.00
" Phillipense, 6 " very large..... 5.00
Selaginella Martensii, 6-in. pans, " 2.00
Lomaria Gibba, 5-in. pans..... 2.00
Climbing Fern, 6-in. pots, 6 ft. long 3.00
Dracaena Lindeni, 4-in. pots 3.00
Clematis Paniculata, strong seedlings, $5 per 1000

Well packed for Cash with order. F. O. B. Washington, O. C.

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FINEST FRENCH IMMORTELLES.

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Fresh Manicoba Rubber Seeds.

One Dollar per Hundred. Delivery Free. Cash with Order.

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.....DON'T FORGET.....

BOSTON FERNS for Christmas,

2½, 3, 4, 5, 6, 7 and 8-inch.

Asparagus... { Plumosus, extra 4-inch. Sprengeri, 2½, 3 and 4-inch.

Primula, 4-inch. Write—

GEO. A. KUHL, Pekin, Ill.

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ROSE HELEN GOULD or BALDUIN.

or whatever it may be called. The plants we offer of this rose are from the same stock as the flowers which we exhibited at Philadelphia. These were so superior that even those claiming to be the introducers did not recognize them. **Write for prices.**

Waban Rose Conservatories, Natick, Mass.

ROOTED CUTTINGS OUR SPECIALTY

Pelargoniums, $2 per 100, all named. Verbenas, all standard named kinds, 60c per 100; $5 per 1000. Heliotrope, 14 named varieties, $1 per 100; $8 per 1000. Petunias, 24 varieties, $1.25 per 100. Salvias, 5 varieties, $1 per 100. Ageratums, 5 varieties, 60c per 100. Coleus, 34 varieties, 60c per 100; $5 per 1000. Alyssum, $1 per 100. Express prepaid on all except Pelargoniums. Feverfew, $1.00 per 100. Satisfaction guaranteed. Cash with order. Write **S. D. BRANT, CLAY CENTER, KANSAS.**

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Wholesale Florists,

RICHMOND, INDIANA.

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CINERARIAS, extra fine stocky plants, prize strain, 2-inch, $2.00 per 100; 300 for $5.00. 3-in., $3.00 per 100; 400 for $10.00 Cash with order.

SAMUEL WHITTON, 15-17 Gray Ave. UTICA, N. Y.

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Seedlings, fine little plants, 30c per 100; $2.50 per 1000; $10.00 per 5000.

2-inch, strong plants, $1.00 per 100.
2½-inch, " 1.50 "

GERMAN IVY, $1.00 per 100.

MRS. GRISWOLD, WORTHINGTON, Ohio.

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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

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The Florists' Review is absolutely independent. No person or firm interested in any way, directly or indirectly, in the sale of plants, seeds or other trade supplies, is in a position to dictate its policy; it is not controlled by any person or persons other than its publisher.

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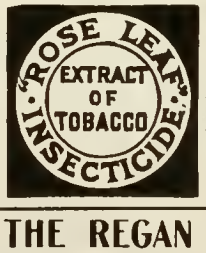

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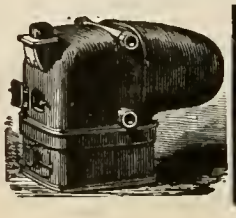

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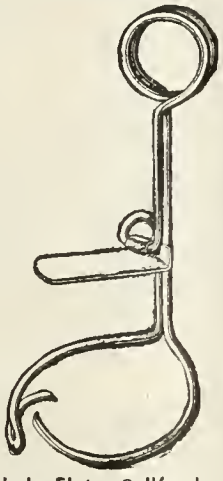

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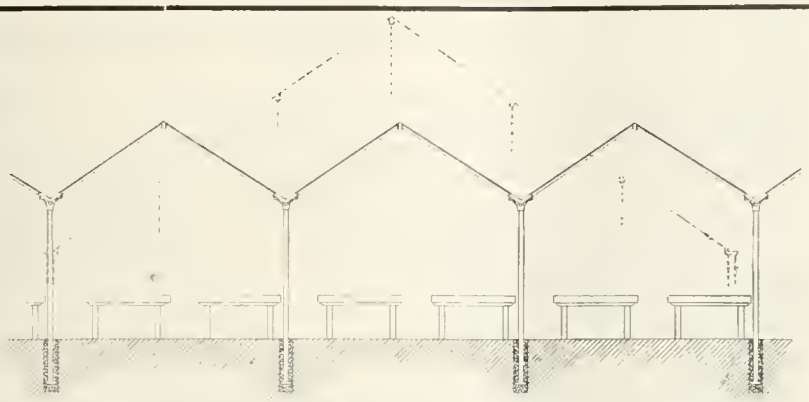

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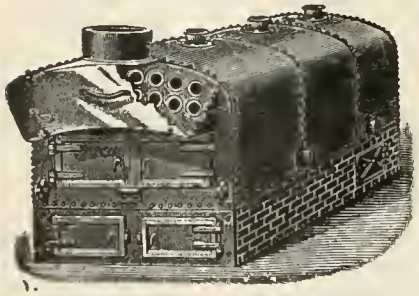

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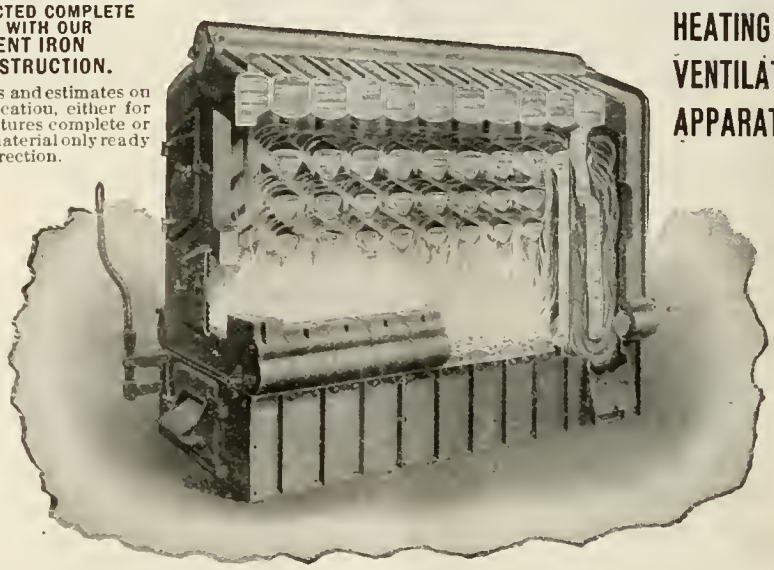

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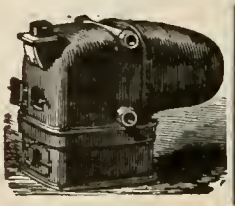

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THE RETAIL FLORIST.....

CHRISTMAS SUGGESTIONS.

A very busy and a Merry Christmas to all. Be good natured, cool, clear-headed, active and face the rush like men and women; it won't last long, and do the best you can. The great department stores have educated the American people up to the mauling of goods and the contemptuous treatment of salespeople; it is a condition we must recognize and tolerate, so have patience or treat with respect for your own sake the crank and capture all the business you can.

Get your grower to supply you with some of his bright young men to care for your plants or handle your flowers; the last day or night or two a good plantsman is all important. This is going to be what is generally termed a "plant Christmas." It is held unwise by many of the leading retailers to push the sale of plants at Christmas. They argue that it injures the Easter trade and that plants require too much wrapping up and other care at Christmas. We are of opinion that the Christmas plant trade is only in its infancy; that it will continue to grow enormously and will increase, not decrease, the plant sales at Easter. The growers are not yet equal to the supplying of the Christmas plant market. Of course there is considerable trouble in the wrapping up of plants and the work calls for experienced hands. Nevertheless, there are advantages which compel recognition. You can get your stock in and make it up weeks in advance; there is immense satisfaction in the assurance—the certainty—of being able to supply what you sell, and beyond all there is more money in the plant trade when properly handled. It is going to be a very good Christmas and we feel sure that all branches of the trade will do a good business.

We hope you have all made whatever preparations you could. There's many a little thing you can do now. Have plenty of cards, envelopes, tags, ribbons, tassels, pins, boxes and all supplies necessary for a big rush. A neat small order pad always in the coat pocket is a necessity. Don't wait till the last day to get in your supply; get them at once and plenty of them. There is nothing more encouraging to a customer than to see abundance and variety; yeu yourself prefer to deal with a house that carries plenty of stock; it is the spirit of the times.

Let us chat over the things in the different sections. About green stock. Wm. Scott covered the subject in last week's issue and there remains little to be said. There will be more wreaths used this year than ever before and the variety will be more extensive. Holly wreaths will be most popular, most appropriate, and can be made the most beautiful. The price is a matter of your class of trade and your location. Thousands of wreaths are sold in New York at from one to two dollars each. A cheap, poorly made wreath is a bad thing to have in evidence. One-side wreaths are offered for sale by wholesalers, but the retailer usually has to put two together before he can dispose of them. Many of the leading florists here have their wreaths made up by contract, they supplying all materials. The usual rate is from a dollar to a dollar fifty per dozen for wreaths that sell for a dollar or dollar fifty each. Others buy their wreaths from men who make a specialty of high-grade work and these cost all the way from $3 to $9 per dozen, the retailer doubling on the price, extra being charged for ribbon.

Boxwood wreaths and Princess pine wreaths sell well and there are the innumerable combinations of mixed greens and berries that most of you know of, such as stars, balls, bells and wreaths of red immortelles, will go well in some quarters, but they're troublesome and are not as artistic as the wreath of green.

There is a good deal of doubt as to the proper place for a bow on the Christmas wreath. The right place to tie the bow of ribbon on a suspended wreath is on the top. The bow should be a simple two-loop one and the streamers, different lengths, should not reach the bottom of the wreath unless where they are hung very high when the streamers can be made long and heraldic. You will notice that the majority of ribbons are tied at the bottom; this can only be excused on the ground that there is space to fill. A well made wreath suspended by a loop and bow of narrow ribbon is a thing to be admired. Wreaths hung in a finely curtained window should be neat and compact and ribbons if any should be subservient.

Bunches of holly in dark green Porto Rican mats tied cornerwise with bow of red ribbon go well; try a few. Have lots of holly and mistletoe tied in bunches at various prices ready for immediate delivery; if they are artistically fixed up with a bow of narrow ribbon you can get good prices. Make a good showing of greens outside your door; you cannot make your outside display too elaborate; florists ought to make a specialty of the exterior decoration of their stores at Christmas. The occupants of many a passing car or carriage might get out to patronize you or see what you have if your window attracts their eye.

Holly and mistletoe are fairly good this year; all sorts of prices are being asked; you want the best. It's a mistake for any florist to imagine he can ignore the importance of green stock; it's a big nuisance to some but the public will have it and expect the florist to supply it. Nursery grown Norway spruce in all sizes will be looked for and those having them for sale should show them. The average Christmas tree buyer would prefer to pay a good reasonable price for a well shaped Norway spruce than take the riffraff offered by the grocer and butcher were they shown to better advantage.

There will be many palms, rubbers, ferns, araucarias and such plants sold if they are displayed in a proper manner. In the case of araucarias very narrow red ribben streamers suspended from the top whirl will attract many.

A Simple Wreath.

Needn't put ribbons on the others; put them in white or green pot covers or jardinieres, and stick a spray of holly in to season it. It is more of a question what you have to sell than what you have to buy at this reading, but almost anything in fair condition has a chance to move if it is fixed up right.

The plant basket trade will be very large, and in this class of work small plants of every description can be worked in. What we call Parisian plant baskets will sell well. They are small handle baskets filled with growing plants, some green, some bright, with bow of ribbon on the handle. Plant baskets can be made up in an endless variety of styles. Some fine baskets bring as high as from $25 to $50 in New York and it isn't the value of the material, it is the artistic arranging. Fancy baskets and ribbons run up into money. It is necessary to have some such stock but a vast amount of cheap, plain baskets and ribbons can be worked off at Christmas and they cost very little where business methods are used. As with greens the plant department should be if possible kept apart from the cut flower section for it is next to impossible to keep a cut flower table clean where plants and soil are being continually moved and nothing lessens the value or beauty of flowers so much as dirty surroundings. In a great many cases sphagnum moss can be used instead of soil and many plants need not be taken out of the pots. Small ferns, Pandanus Veitchii, Dracaena terminalis, Ardisia crenulata and such are excellent for basket work. IVERA.

A SIMPLE WREATH.

The engraving shows a simple form of the wreath that can be made very effective at comparatively little expense for material.

Galax leaves, roses, sword ferns and a little ribbon were used, and the effect was very good.

The wreath lends itself to great variety in the way of arrangement and we would be glad to receive other photographs of simple forms showing these variations. We feel sure such pictures would prove interesting and instructive to many.

The engraving is from the photograph of a wreath arranged by Mr. C. A. Samuelson, Chicago.

CARNATION NOTES.

Carnations and Lettuce.

Max writes: "Would you kindly tell me what is wrong with my carnations? I have a patch of Floral Hill and Jubilee in my lettuce house; the flowers don't open fully and they die down in a short time after showing color. I keep the temperature from 58 to 60 degrees for the lettuce. Is that too high for the carnations?"

In reply would say that 58 to 60 degrees is certainly too high a temperature for any carnation to do well in, and possibly that is the main reason why his carnations are acting the way he describes. However, if all other conditions, such as soil, water and ventilation are proper, the only bad effect we would expect would be small blooms and weak stems, but as I do not know the conditions under which they are growing I cannot suggest any other cause. If Max cannot grow his lettuce in 55 degrees he had better not plant carnations in the same house, and even at that temperature they will want a heavy soil and lots of ventilation to keep the stems strong.

Calyx Bursting.

"A Subscriber" would like to know: "What makes the calyx on the carnation break and how can it be stopped?"

The bursting of calyxes is a source of worry to the carnation grower during these mid-winter months and it takes constant watching to keep them from splitting. Perhaps the most frequent cause is an irregular temperature, which if the variation is severe enough will cause almost any variety to burst. Robbing the plants of all the young shoots or feeding in strong doses will also affect them in the same way. We give our carnations very little food between Dec. 1 and March 1 and if we do deem it necessary it is given in very weak doses and at wide intervals. We think that a well enriched soil with a mulching in the fall is enough to carry almost any carnation through the winter and since we have adopted this practice we find the percentage of bursted calyxes much smaller than before.

The hardest job we find now is to maintain a steady uniform temperature throughout the winter. When the mercury one morning stands at 54 degrees above zero and within forty-eight hours it is 14 degrees below zero it is likely to test your heating apparatus and unless you have it in pretty good shape the houses are likely to drop a few degrees below their mark. While some varieties burst much easier than others there is no variety that can be said to be absolutely non-bursting under any and all circumstances, neither can any particular style of calyx be said to split less frequently than any other.

I recall an article in one of the trade papers a year or two ago saying that the Albertini calyx never bursts and that Mrs. Bradt has the same calyx and would therefore not burst. I cannot recall ever seeing a bursted calyx on Albertini but I have seen hundreds, yes thousands, of split calyxes on Mrs. Bradt, and so has every one who has grown that variety. Then again it has been claimed that a variety that will push the bloom well above the calyx will not burst, which is also a mistake. E. Crocker does this to a remarkable degree and yet one of its few faults is that it will burst some, while America turns its petals just above the calyx and it never bursts for us. The general make up of the bloom, fullness, etc., have as much to do with this particular fault as the calyx has and it lays entirely with each variety whether it bursts or not, and you must learn each variety and handle accordingly.

Those who grow seedlings know this to be a fact and it is interesting to watch a bench with perhaps a hundred or more varieties planted on it and see these generally accepted ideals knocked into a cocked hat, and you may perhaps see a dozen different shaped calyxes, each bursting no more than the other unless the bloom is too full or some other cause exists to cause it to burst, and each can be made to burst if circumstances are favorable.

The Christmas Crop.

It would be too much to expect a commercial grower to not raise the temperature of his cut flower house in order to force out a few hundred more blooms for the holidays when the prices are just about doubled and every one of your customers expects you to treble his regular order and you are expected to cut them off the same plants too. When you come to think of it is it any wonder that many a house of carnations is ruined by over forcing and many a thousand blooms are kept a week longer than they should have been kept in order that all orders may be filled? It takes a strong will to resist these temptations although we all know that we will be much better off in the end if we stop within reason.

If the weather is cool and especially if it is cloudy you can save up your blooms in good condition for a week or perhaps ten days, if you are careful and work it right. Most of the white varieties can be left on the plants until a day or two before you want to send them in, but you must be careful with the pink and red varieties. Most of the reds will fade out some if left on the plants too long, especially if the sun strikes them strong, and they should be picked as soon as they are fully developed. Some of the pink ones improve in color with age while others again will suffer by it and you should cut them so they will be at their best at marketing time. Those that fade badly should be picked as soon as developed while the others can be left on the plants a few days longer to advantage. All the pink ones will keep their color best in a half dark cellar and should be cut as they open.

Grade them as you put them away so they will not have to be handled so much when you are getting out orders, as each handling makes them worth just a trifle less, besides the few you break every time you sort over a jar full of them. Lots of time will be saved, too, when you are filling orders as you can put your hand on first or second grade any time without stopping to select them. Place the stems in cool water of about 45 to 50 degrees and have your storage room the same temperature. The air should always be pure and fresh but let no draughts strike them.

When packing them up to ship them in don't let the rush cause you to handle the blooms carelessly. Many a good lot of blooms that should have brought the top price is forced down into second or third place by being packed carelessly so the blooms get bruised.

A. F. J. Baur.

CARNATION ESTELLE.

The accompanying engraving is from a photograph taken November 1 of a house of Estelle carnation at the establishment of Mr. William Murphy, Cincinnati, O. The house contains 10,000 plants which were planted in on Sept. 1 last.

This variety, which is one of the best scarlets on the market at the present time, originated with Mr. R. Witterstaetter. It is a good, steady bloomer and has a very brilliant color. For a commercial variety it is A No. 1.

C. J. Ohmer.

In response to our request Mr. Murphy has favored us with some notes on the culture of Estelle, which we print below:

In propagating take well hardened wood from base of blooming shoots. It requires a few degrees higher temperature to root these than some other varieties; 55 to 58 degrees in the sand bed is

House of Carnation Estelle at the Establishment of William Murphy, Cincinnati, O.

about right. When well rooted plant out in flats and as soon as tops start top back low down, transplant again in flats when side shoots appear and begin to crowd. I prefer flats to pots to plant in, as the cuttings are not liable to get pot bound and dried out at times. A little extra labor in transplanting will well repay the grower.

Estelle will grow in any well manured soil outside. Do not plant too early in the field and keep well topped back, as this variety is a persistent bloomer. Sept. 1 plant inside, somewhat closer than some sorts, as it is a strong stemmed, upright grower. Keep night temperature 52 to 56 degrees, with 10 degrees higher in daytime. Syringe lightly overhead, and you will have a continuous crop from November on. Wm. Murphy.

CARNATION TROUBLES.

Mr. J. W. G.'s case is a puzzler. I cannot see any mistake in the time of planting nor the treatment as described in his letter. The manure in the bottom of the bench would hardly cause such results if the manure was pure and well rotted when put on the bench. We have practiced the same thing for years and have never had anything but good results from it. The fact that the plants have made a strong and vigorous growth and are still doing the same is proof sufficient that the soil is not at fault.

I am rather inclined to think that the trouble is caused by adverse atmospheric conditions, such as a leaking gas main or something of that kind. If it were only affecting one or two varieties we might suspect that it were a deterioration in the variety, but as all of them are doing the same it cannot be from that.

The specimens were of little value, as they were badly dried and only showed that the buds were as he described, but did not show the condition of the growth. Perhaps if I had a fresh plant before me it would help me in solving the mystery. Inquirers sending specimens should be just as careful to have them reach their destination in as fresh condition as they would a prize bloom, and it certainly cannot be done in an ordinary envelope. A whole plant with a good deal of the soil in which it is growing is the proper thing to send. Then if it were deemed necessary the plant could be potted and the trouble watched from day to day if necessary. It is quite possible that if the trouble is as I have suggested the plant would in another place grow and produce good blooms, which would be positive proof.

Perhaps it would pay Mr. J. W. G. to send a few plants and a quantity of soil and also some of the water he uses for watering to one of the experiment stations and have them analyzed. They could soon tell him if the trouble is in the soil or the water. A. F. J. Baur.

BULBS.

Will you please tell me if narcissus need to be shaded when taken into the greenhouse? I have them on the north bench, protected with a cheese cloth. Some are in full bloom, others I just took in.

Also please tell me how hyacinths, tulips and calla lilies should be treated in the greenhouse. L. A. G.

So much has been written about the handling of all bulbous stock that it seems it could have escaped the notice of no one. Still they come. Paper white narcissus want no shade of any kind after they are brought into the greenhouse. They always grow long enough. To grow them to perfection they should be brought in early, given the very lightest bench and a night temperature of not over 55 degrees. They can of course be forced much quicker in a higher temperature. A shade of any kind would be useless and an injury.

Bring in the earliest forcing varieties of tulips after New Years. Yellow Prince, Vermillion Brilliant, La Reine and other early single varieties will then flower in about three weeks, if you can give them a steady temperature of 80 degrees, plenty of water and the shade of cheese cloth a foot above them. As the season advances the temperature needed will be gradually less as well as less shade and by middle of March and in an ordinary greenhouse, temperature 55 to 60 degrees, will do nicely and no shade.

Hyacinths. Bring in the first lot February 1. A night temperature of 60 to 65 degrees will do with no shade except that for the first few days; if the sun is bright, throw a moist paper over them but when they begin to throw up their spikes they want no shade.

Calla lilies, so called, for they are not lilies at all, are a very different plant from any of the bulbous plants. Supposing you are growing them in pots (the best way) they want a light, hot house. The warmer and brighter it is the more flowers. If they are in 5 or 6-inch pots don't shift them unless they are very much in need of it. Rather feed them with liquid manure, but light and heat is what they want.

To be reminiscent, I can remember very well long before I knew what a calla wanted I had a dozen or so in my charge, at least I used to water them. They stood in a north side old camellia house among some camellias and azaleas. The house was only heated sufficiently to

keep out frost and that occasion arose only two or three times during winter, but this was in the south of England. One flowered on the date of the marriage of the Prince of Wales and another at the next eclipse of the moon, and that was how not to do it.

William Scott.

ROSE NOTES.

Kaiserin Augusta Victoria.

This rose is quite an acquisition as a summer bloomer; its vigor, healthfulness and freedom from disease make it an ideal rose, especially for those florists who do a retailing business. In shape, size of bud and length of stem it is perfection; it is also very fragrant, so much so that some people complain of it on that account, but as a winter bloomer it ranks next to a failure.

By propagating in November from retarded flower stems (of which there are plenty at this season) the cuttings will with ordinary care in a temperature of 58 degrees, make ideal plants for benching in February. After the young stock has started in the bench the temperature can with advantage be raised to 60 degrees. The surface of the sod should be cultivated one inch deep at least once a week, watering freely, giving plenty of ventilation and syringing every bright day. By treating them in this way they will begin to crop in May (just when Brides begin to deteriorate) and continue doing so up till November. Periodical mulchings and liquid feeding are essential to continued crops and well developed buds.

This variety can be run over a second season with advantage. In October begin by gradually reducing the temperature till it reaches 35 degrees and withholding the water and syringing, allowing the plants to rest in this state till February. They can then be trimmed of all blind and useless wood and pruned down to three eyes, as the roots will then be dormant. They should get one thorough watering and started by raising the temperature 5 degrees each week until it reaches 60 degrees. As soon as the eyes have started the benches should get a light rich mulch, watering moderately, and never neglecting to keep the syringe going on all favorable occasions.

The quality of buds from second-year stock treated in this manner is superb. If solid benches are used the buds will be larger and the stems longer, but they will require a longer season of rest.

When cutting the bloom there should never be left on the stem cut from more than three well-developed leaves. This makes the eyes break strong, each one throwing up a strong flower stem. If cut higher and more eyes left they are apt to break weak and run to blind wood. It is an excellent keeper, but by reason of its shape and softness of petals is a poor shipper.

The rose, Helen Gould, which some claim to be the Balduin, or as it used to be called Red Kaiserin, resembles the Kaiserin in foliage, habit of growth and shape of bud. If this rose can be grown to pay it will make an excellent companion for its white prototype. When tried some years ago it proved so delicate in constitution and so susceptible to all kinds of trouble (especially mildew) that it had to be discarded. Let us hope its culture may be attended with more success this time. We are in need of just such a rose for summer.

Ribes.

CHRYSANTHEMUM NOTES.

The smoke of battle has cleared away from the exhibition halls and we can leisurely walk over the field and count up the dead ones, i. e., the varieties that have fallen from their high estate and joined the noble army of "has beens." Of these perhaps the most noteworthy is Bonnaffon, whose sun has in my opinion definitely set and Appleton takes its place.

Bonnaffon lasted well, but it was getting very cranky to handle and no longer can be considered any easy doer. There was a time when we considered Bonnaffon as the whole thing almost for an exhibition yellow, but it has passed over the range.

It is difficult to say how many whites have fallen beneath the axe of Timothy Eaton. Some seem to think very few, because Eaton is so coarse. Time will show. I imagine after it becomes properly acclimated in cultured centers, such as Boston for instance, that much of its coarseness will disappear, and it will take unto itself the refining attributes of its environment. What could one expect of a variety coming out of the wilds of Canada but that it would be coarse alongside of the pampered products of the effete east.

After the Broadway florist has taken it in hand for a year or so and dressed it up in a paper collar and called it a dozen different names to suit the different members of the 400, and lied about it strenuously, and put its price up so high that one needed a step ladder to reach it, then it may be expected that Eaton will take a proper pride in itself and tone down.

Speaking seriously, a year or two of careful selection of stock may work wonders with this variety. Eaton has beaten in fair fight every white on the boards this year, and that is a record that can't be gainsaid.

I predicted last fall that Mrs. Ritson, the white sport of Vivand-Morel, would be found wanting, as it would not grow, and I have not noticed that it has been exhibited anywhere except once as a single bloom in a class of singles. It is striking that this sport would not grow anywhere. I was hoping some one would be able to make something out of it, but it seems destined, as an Hibernian remarks, "to go back to that oblivion from which it never emerged."

While on the subject of sports those who can grow Mutual Friend well should try its yellow sport Madam Von Andre, which seems to be getting a prominent place across the water as an exhibition variety.

Australia also has a white sport called Madam Herrewege. I have only seen one flower of it, but I thought it promising.

Glory of the Pacific has also produced a yellow sport which may be found useful to those who grow the earliest varieties, though the yellow Fitzwygram fills the early class fairly well at present.

In the bronze section Rustique will certainly play second fiddle to Kate Broomhead, which has been shown in good shape all through the east.

In reds Childs and all the other fellows must step down in favor of H. J. Jones. It is easily the best, and will not burn if treated liberally, as all the other large reds will. It needs careful handling when first planted out but is all right once it gets to growing.

Many of the newer varieties, as Miss Alice Byron, Mrs. Barkley, etc., have been mentioned in these notes before, so I will not reiterate. Madam R. Cadbury as a white and J. R. Upton as a yellow may be heard of again next year, while Lord and Lady Roberts (Australian varieties), Lord Ludlow and several other titled ladies and gentlemen are peacefully resting on the dump.

From now on for a few weeks the stock plants are liable to be left under the bench, dried out, and neglected generally. The best way, we have always claimed and always follow, is to root cuttings now of the varieties needed, and throw the old plants away. The young plants when rooted can be planted out anywhere and are bound to give an abundance of clean, healthy cuttings in the spring.

The great advantage of this system is that one has thousands of cuttings to select from and need only use the very cream of the stock to take cuttings from. It is a hollow mockery to talk to a man about selection of stock, when he has nothing to select from but a batch of old plants that having been neglected all the winter are more dead than alive. It is curious to note with some men that they are keen enough on getting good cuttings of carnations or roses and yet with their chrysanthemums they are absolutely indifferent.

Brian Boru.

LETTUCE FORCING.

This year I have made a trial of the Black Seeded Simpson lettuce and had a sad experience with it. It started to turn black at the tip of the leaf and soon rotted down to the roots, the whole patch being spoiled in a very short time. I have been growing Grand Rapids and it looks fine. The lettuce is growing in a carnation house, with a temperature of 58 to 60 degrees.

Max.

Penna.

The most serious trouble in growing lettuce under glass is the rot, of which your correspondent is now well aware. He speaks of a night temperature of 58 to 60. This I regard as altogether too hot for lettuce, though I understand the Grand Rapids lettuce is always run much warmer than the other varieties. If your correspondent has been spraying his plants overhead and maintaining a high temperature at night the cause of the rot is not difficult to find. The plants should never be syringed overhead at all and as little water as possible should be applied at the root after the crop is well under way.

The surface of the soil should be kept well stirred and as dry as possible and the atmosphere of the house must be always dry and breezy. Some growers claim nowadays that soil should always be sterilized for lettuce unless it is entirely new. This may be true where lettuce has been growing for years in solid beds with the same soil and has become filled with the spores of disease, but ordinarily speaking it is not necessary.

While the loose kinds like Grand Rapids are more easily grown than the heading kinds I think that Boston Market is the only lettuce to grow under glass. A night temperature of 40 to 45 degrees with a rise to 70 on bright days will give the best results. If your correspondent cares to follow the subject of lettuce forcing he will find it treated and described fully by a noted grower in Bailey's Cyclopedia of American Horticulture.

Chas. H. Totty.

House of the New Rose Ivory (White Golden Gate) at the Establishment of the American Rose Co., Washington, D. C.

HOUSE OF NEW ROSE IVORY.

The accompanying engraving is from a photograph of a house of the new white rose Ivory (White Golden Gate) at the establishment of the American Rose Co., Washington, D. C. The photograph was taken in October.

The house illustrated is 262 feet long and 62 feet wide and contains about 10,000 blooming plants on benches.

CEMETERY IMPROVEMENT.

A lady reader of the REVIEW expresses a wish that some articles would appear in the REVIEW with new ideas on cemetery decoration and improvement. We think that there are journals published that do devote time and space to that special subject. Perhaps the American Association of Cemetery Superintendents have an "organ" in which they ventilate their views. They are generally a very able lot of men and many of them have decided views on cemetery management and some few whom I know have quite advanced ideas.

Floriculture is by no means the most important part of cemetery management, but it is an important part of their adornment. Our local Forest Lawn Cemetery, and it is one of the most beautiful in the country, is managed on the lawn system. Flowers or flowering plants are only allowed in iron and rustic vases and in that I believe they are right. If every one was allowed to cut up the sod and plant what they liked it would be a dreadful mix-up and unsightly jumble. Neither do I believe that flower beds on individual lots are to be commended. The well kept grass and judicious planting of flowering shrubs are much better. If all flower beds could be planted with uniform excellence and good taste it might be bearable, but it never would be done, so some might be pretty and others a fright.

The beauty of a cemetery does not depend on the lavish use of flowers and showy flowering bedding plants, quite to the contrary. Its beauty is in its undulating surface, its broad and well kept roads, the green lawn, the handsome trees, and wherever possible groups or individual shrubs. The statues and tombstones are the ugly and objectionable features of our leading cemeteries and the wealthier the people who own the lots the more the place is disfigured. The management of the cemetery are the people who can do most and in a proper way to make our cemeteries beautiful places to visit. I used to visit our cemeteries very often and would like to again, but I never gave a thought to those who have gone before. What's the use? But I admired the trees and landscape features and the gold fishes in the ponds.

Now, my idea of a cemetery, and I believe cemeteries of the future will be so, is that they should be beautiful gardens until cremation is the accepted thing. Cemeteries will be a necessity, but let them be cheerful, beautiful spots. Abolish all stones, both large and small, just a marker to designate the owner of the lot. Let all graves be even with the surrounding grass, let the management plant flowers and shrubs and ornamental grasses in profusion, let the very best of the art of landscape gardening be displayed. A soldier's plot or the fireman's lot may have a fine monument; that would not make it a stone yard, as many parts of our cemeteries now are.

A western cemetery superintendent who called on me this summer was decidedly progressive in his ideas. He said they had devoted one hundred acres to a new system, which was that no tombstones of any kind would be allowed. If a person (I mean those alive) objected to that they need not buy a lot in that part; and this superintendent was making this portion as beautiful as he could. To use his own words, he was going to make it "a botanical garden." It seemed a novel idea at first but I believe he is right. Make the cemeteries beautiful and interesting. Remove as much as possible all reminders of what they are. The cemetery authorities are, however, the people to do this. It must be done with a well defined plan and design and they can do much more than the great majority of superintendents attempt.

All we outside florists can do is to add some patches of color here and there where allowed. I don't think a carpet bed of alternantheras, etc., is any more becoming on a lot than the tall granite shaft I saw in Greenwood cemetery, which was finished off with a gilded top. Possibly this shaft marked the resting place of a bullion broker.

WILLIAM SCOTT.

FREESIAS.

Some excellent pots of Freesia refracta alba were to be seen last winter and though this flower is not at all uncommon these plants caused considerable comment, being exceedingly well flowered and dwarf and they were quickly bought up by the retailer.

In the growing of the freesia as a pot plant, to have it dwarfed and stocky as well as covered with bloom, requires some little care and judgment. The main points are to keep them in a cool, sunny place near the glass and give as little water as possible until the flower spike

shows. Shade, heat and moisture in the early stages are detrimental.

The mammoth bulbs now offered give good results although with cool treatment in the early stages very small bulbs will prove satisfactory, and they more often give the purest white flowers.

Art.

LAWN AND SHRUBBERY UPON RESIDENCE GROUNDS.

[Read before the Hartford Florists' Club, Dec. 10, 1901, by J. Wesson Phelps.]

The history of the development of the lawn and shrubbery upon residence grounds is interesting. It suffices for the present purpose to recall the fences and hedges which were common along every street and which have given way to a broad expanse of lawn bordered with shrubs. The whole has developed into a certain style, more or less permanent, which may be termed the landscape method.

It is the abuse of this landscape method which is under discussion in this paper. Especially is this true of small city residences, in extent an acre or less, where imitation of larger things has led toward the danger point. The type is outlined as follows: Conventional beds of shrubbery are around the house and at the corners of the property, sometimes with a border plantation around the whole field, thus leaving the body of the grounds, except for walks and a drive, a smooth continuous lawn. This arrangement enlarges the lawn, gives a good mass of shrubs and makes a clean design. The defect comes in the numerous imitations and these often without a clear understanding of principles. There results a commonness which becomes vulgar just in proportion as the construction becomes mechanical. Again, the cause is not in the curves. I sometimes meet owners dreaming of outlines and sweeps, as though an inch one way or the other would separate aristocracy from the commonplace; and yet, the construction of landscape depends upon more fundamental principles than gentle curves and the choice of fine plants. These alone do not satisfy the artistic sense.

Much of the present style is due to the influence of large city parks, where we see beautiful scenery which we would gladly welcome at home. I have in mind one of the large fields in Hartford. There is a park and in it a broad, undulating sloping meadow covered with dry walkable turf. It is a delight. A mass planting stands on a hillock overlooking the meadow and many charming vistas are to be seen from this knoll. Imagine a house to grow up in the background of this shrubbery. What a splendid spot to live in! Were such a habitation for every household, what beautiful American homes.

Can this unquestionably beautiful scenery be transplanted to ordinary residences? There are two ways of attempting it. The first is to treat several adjoining house lots together, putting a whole section under one scheme; the second is to treat each property separately. Regarding these methods let us remember how that the English love to own land and that land-ownership is beginning truly to be sought by Americans; and, therefore, any scheme which wholly ignores boundary lines in property is not likely to wear well, so that a better way is to combine the two methods; that is, treat each lot by itself and in relation to the neighborhood it is in. Does this, then, allow us to transplant nature? Partly. As animal beauty depends largely upon the health of the animal, so landscape beauty has its conditions of life. Willingness to live where placed is a necessity to beauty. Therefore, to transplant natural landscape, the secret of success is to make such surroundings that the natural landscape is contented with the new location.

It has been suggested that the present style of shrubbery is merely a fad, that people will drift back to the use of a few shrubs, a lawn and trees. I have not heard any one call the house lawn a fad, and yet when I think of the park meadow and how we transplant it and cut it up as a cook would trim pie crust I fail to see there the beauty of the meadow. Mud lives where we wish good turf. We are overforcing nature when we ask for sod in very shady places and often so in narrow strips along our city sidewalks. Hardened to that, we pass it by, but cry "Down with the shrubbery fad." Think, study and learn the varied beauty of the many distinct varieties of shrubs—their leaves, their stems and their blossoms. Shrubbery is not overused, unless this is an age dull to nature, dull and growing duller. It is the abuse of shrubbery that is a fad if anything is.

There are many principles which define a good layout of grounds from a poor one. Certain landscape architects have formulated what seemed to each a foundation for work. "Capability Brown," I think it was, who said that the house should come out of the lawn. A later landscape architect said that the house should come out of the shrubbery. Both of the above I take to be but special cases of a more general principle. The ground around the house should be treated for stability with the house. By stability I refer to the stable equilibrium mentioned in treatises upon physics. Anything which makes the architecture of the house in general or in detail to stand out more firmly, that thing adds to the stability of the whole. Stability might be termed wearableness, and it has to do both with the useful and the artistic. The house should come out of grounds stable to that particular house and the uses required of these grounds. If the house come out of shrubbery, let the planting be broad enough and designed to set off the firmness of the building. We Americans overestimate a lawn and we fear and tremble lest we lose an inch of it. Many places would be saved from artistic ruin if the shrubbery encroached just a little more upon the lawn. Once more, the house may come out of the lawn or again partly out of shrubbery and partly out of lawn, or even out of gravel spaces, rockeries, hillsides, and so forth. The grounds between some houses and the street might be entirely covered with shrubs and other grounds might consist of simple lawns nearly bare.

In the layout of residence grounds many things need to be considered in designing an effective scheme. There enters: The character and fitness of the grade lines, the expense and detail of the shrubbery, the inviting quality of the lawn portion, the directness as well as beauty of all paths, drives and so forth, the introduction of flower gardens and other pastimes, the problem of sunlight and shadows, the amount of use the grounds will get and the degree of companionability suggested. Grounds used and loved will make for America a varied and an effective architecture in landscape, while unused grounds will mean a succession and repetition of fads.

OBITUARY.

Edmund M. Wood.

We regret to have to record the death of Edmund M. Wood, at his home in Natick, Mass., December 12. As was generally known he had been in poor health for some time past but a fatal result was not anticipated and the report of his death came as a severe shock to his host of friends.

Mr. Wood had made the Waban Conservatories famous throughout the land, but though so deeply interested in floriculture and especially rose culture, they were but one of many business enterprises in which he was interested. He was the head of the great color manufacturing business of Henry Wood's Sons Company and held partnership or stock interests in several other manufacturing concerns. But though the management of the Waban Conservatories was largely left in the able hands of Mr. Alex Montgomery, Mr. Wood's love for flowers made this one of his ventures most interesting to him.

Mr. Wood was born in Brookline, Mass., June 18, 1837, and was consequently in his 65th year. He was very genial and kindly in disposition and was generous to a fault. He took a deep interest in all that tended to advance the general welfare of floriculture and was always ready to supplement his efforts in this direction by drafts upon his bank account. He was never happier than when entertaining a company of his friends, and he was an ideal host.

His administration as president of the Society of American Florists was marked by earnest effort to advance the material prosperity of the craft, and the trade was peculiarly fortunate in having the benefit of his wide business experience and sagacity.

He is survived by a widow, a son and two daughters.

TREES AND THEIR ENEMIES.

By J. A Pettigrew.

[Read before the Gardeners' and Florists' Club of Boston Dec. 11.]

The intent of this paper is to call the attention and earnest consideration of the members of this club to the many enemies with which the trees in our streets have to contend.

It is well for our comfort and enjoyment that nature has imparted strength and endurance to so much that is beautiful: for were it not so our residential streets would be simply burning, glaring surfaces, confined by bare walls of brick and stone; such, for instance, as Beacon, Marlboro, and other streets in the Back Bay district. Contrast with these streets such tree-clothed streets as Melville avenue, Dorchester, and K street, South Boston. One of these streets is unpretentious in the architecture of its houses, yet the softening influence of the trees adds a beauty that architecture alone cannot give; and, too, what a sense of hospitality and comfort their shade engenders in the mind.

Trees may be ranked among the no-

The late Edmund M. Wood.

blest products of nature. By many they are so valued; but there are others—careless, unthinking, or ignorant—who may be classed among the enemies of trees; for the enemies of trees, sad to say, are not confined to insects or lower organisms; the greatest mutilation of street trees is done by the hand or through the negligence of man.

An examination of the trees in the streets of Boston will show that one-half are injured by the gnawing of horses; one-third are injured, in addition, by the employes of corporations in stringing wires for lighting or other purposes. Others, again, are injured by contractors employed on various works in the streets or adjoining property—a contractor or a lineman seldom hesitates to use a convenient tree as a guy post, yet a tree cannot be so used without injury to it. Municipal employes, themselves, are generally without instruction to care for street trees, and, therefore, are careless of their well-being; in fact, will cut half the roots or branches from a tree unnecessarily and without thought or compunction.

The greater part of this destruction is caused by lack of knowledge or appreciation on the part of employers of labor, and of public officers, of the value of trees to a city. Of laws there are enough on the statute books, I have no doubt, if enforced to protect the trees from despoilment. Of what use are dead laws? The remedy for the evil is in their enforcement. Protection would be a simple matter were the police instructed to arrest wanton or careless destroyers of trees. This in itself would be an education. Trees would have additional value in the eyes of the masses were an interest displayed by public officials in their protection and care.

But what shall we say of those who, while not enemies of trees, do not plant trees when opportunity offers? As witness, the streets before mentioned—Beacon, Marlboro', Newbery, and other streets in the Back Bay. It has often been a source of wonder to me how so many cultured people could seemingly be of one mind in the exclusion almost of trees from these streets, resulting, as it does, in such inhospitable barrenness. To pass through these streets in summer, one ceases to wonder that the houses on either side are deserted; in the fitness of things it seems proper that from such conditions people should flee, seeking the shade and comfort denied them at home because of their own careless neglect of the advantages they might secure by planting trees in their streets. It may be, however, that the summer hegira from the aristocratic districts has something to do with the lack of tree planting; not being present during the heat of summer the great need of shade is not observed; yet it is not only in summer that trees are effective; in spring the swelling buds give an added charm to the delicate spray-like effect of the branches that is so beautiful in winter; while at all seasons trees lend a softness to hard architectural lines. Under competent management there is no reason why these streets should not be embowered with trees, and thus relieve the Back Bay district from its monotonous appearance.

Another, and an insidious, because unconscious, enemy of trees is one who would compel them to live under crowded conditions, who would not cut out, or permit others to cut out, a tree even though it were injuring or killing its neighbors. Greater injury to trees in Boston's streets and lanes has been wrought from this cause than from any other. This tree enemy is everywhere prevalent, and is largely responsible for much tree mutilation and destruction. Every city, nay, every street, every park, and every lane can point its victims. This enemy, as I said, is insidious and hard to overcome because well-intentioned. While striving to prevent trees from having the light and air that nature demands, this enemy may, perhaps, be one of a board of philanthropists tearing down buildings to make open spaces to bring roses into the cheeks of the children of the tenements.

While speaking on the subject of the crowding of street trees, I would remark that the general tendency is to plant street trees too closely together. It is neither necessary nor desirable to shut out all sunlight from the sidewalk or roadway; occasional glimpses of sunlight are life-giving and add cheerfulness and variety to street life. Sometimes trees are planted thickly in the streets for quick effect, with the intention of after-thinning. But this good intention of the planter is seldom carried out. It would be wrong, however, to say that this is not a good plan because its design is not carried out. For I believe the time to be at hand when the public in general will be sufficiently advanced in horticultural knowledge and in the desire to have its streets adorned with well grown trees, to take advantage of the best methods of bringing about this result.

That the desire to preserve trees is growing is proven by the passage of an act in 1899, by the Legislature of Massachusetts, "To codify and amend the laws relative to the preservation of trees." The statute makes it obligatory upon towns to elect a tree warden, and authorizes him to have the entire charge of public shade trees. Under the act the warden is clothed with authority sufficient for the purpose of properly protecting and planting trees in the public streets and highways. The clause relative to the raising of funds for the above purpose, and for fighting insect pests, is not obligatory in its terms; it simply says that "towns may annually raise and appropriate such sums of money as they deem necessary to be expended under the direction of the tree warden." This act is good, and is a step in the right direction. Leaving the raising of the necessary money to carry on the work to chance, as it were, however, rather hampers it in the execution.

As this statute only applies to towns, the trees of Boston are not within its scope of operation. In a measure Boston recognizes its obligation to the trees on its public streets. The recognition is so slight, however, that the most crude attention only can be given to their wants. If I am correctly informed, even the wire protection recently applied to many of the trees to protect them from the gnawing of horses, was the gift of a public spirited society.

Boston is not parsimonious in its appropriations for public works. Why, then, should it neglect a matter of such importance as the care of its shade trees, when their care stands for so much that is beautiful and of advantage to the city. In Washington they do these

things better. Not but that the work there could be improved, yet so much better, that Boston's street trees (and streets, too, in consequence) suffer in comparison.

The trouble lies largely in the lack of knowledge, or the lack of attention given to the subject by the governing powers. Were the same intelligent interest taken in the matter of its trees that is given to its public libraries, hospitals, parks, baths, gymnasiums, or playgrounds, every street in Boston suitable for the purpose would be planted with trees, and provision made for their care. Then, instead of the misshapen, sickly and mutilated trees that we see on every hand, all would be equally beautiful, and contributing to the general effect.

I have said nothing about insect enemies, and I will not in this paper specify any, except the elm-leaf beetle. This is new to Boston, and was noticed for the first time this year. It is a pest of the most pernicious kind, and will, without doubt, work great destruction if not controlled or destroyed. The intelligence and energy of this club cannot be better employed in the interest of Boston's shade trees than by directing both against this destructive insect. It has been successfully combated by the use of the Paris green or London purple solution. This should be sprayed on the foliage as soon as it is expanded, followed shortly by another application should eggs appear. Timely application is valuable in that poisoned foliage is furnished for the first meal of the hatching larvae. Larvae descending to the base of the trees to pupate can be killed by a strong kerosene emulsion—1 to 5.

Several kinds of spraying machines have been fitted up for use in fighting this pest in other cities. A description of several of the most effective can be found in a reprint from the yearbook of the Department of Agriculture for 1896, by L. O. Howard, Entomologist. Where these machines have been tried, the cost has been as low as 22 and 32 cents per tree, where the conditions were favorable.

There are many other insect pests, but they can be left for another paper, as I feel that I have already prolonged this one beyond the point where danger may be apprehended.

PITTSBURG.

Club Meeting.

The Pittsburg and Allegheny Florists' and Gardeners' Club held its regular monthly meeting Thursday evening, the 12th inst., at the store of the Pittsburg Cut Flower Co., 504 Liberty Street. It was the largest meeting of the year. Five new members were elected and seven new names proposed for membership.

We had two distinguished visitors with us, namely Dr. W. R. Hamilton, president of the Botanic Society of Western Pennsylvania, and John Shafer, secretary of the same society and curator of the botanical department of the Carnegie Institute. They were interested, delighted, astonished. The only criticism Dr. Hamilton made was—"but you don't give any of the botanical names." "No," replied our president, "that is not our mission, but if there is any plant, flower, or green in this room you wish to know the botanical name of we will name it for you."

The subject under consideration was Plants, Flowers and Greens used by florists at Christmas time, and an exhibition of most everything available in this line was spread upon the tables in front of the members, having been brought in by several of our florists. Indeed, it made up a beautiful and very interesting flower show.

Henry A. Dreer, of Philadelphia, sent some beautiful specimens of the pink flowering and compacta forms of begonia Lorraine to show their improvement on the common type. He also sent that elegant new palm Kentia Sanderiana, which threatens to supersede Cocos Weddeliana in general utility. And to show us the best kinds of small ferns for use in fern dishes, so much in demand at this time of the year, he sent us a collection of the hardest leaved and most lasting sorts. These included Lastrea aristata, L. chrysoloba, Pteris cretica and its varieties magnifica and albo-lineata, P. leptophylla, Wimsettii, palmata, hastata, Sieboldii, adiantifolia, intermedia and serrulata and its varieties, Onychium Japonicum, Polystichum setosum and coreaceum. Nephrodium hirtipes, Cyrtomium falcatum and Davallia tenuifolia stricta.

Anton Schultheis, of College Point, N. Y., sent Otaheite Orange in ripe fruit and Ardisia crenulata full of berries, and some Christmas heather which were pyramids of myriads of little white flowers. "Sell them!" exclaimed Julius Ludwig, "Why, I could get $5 easy for that 'heather.'"

John Dunbar, assistant superintendent of the Rochester, N. Y., parks, sent a collection of sprays of hardy shrubs and vines loaded with red berries that was an eye-opener. It didn't take our astute florists long to note what a treasure these bright berry laden vines would be at the Christmas season used with asparagus or other green. They included deciduous holly, euonymus, Japanese and native celastrus, different berberis, long multi-panicled wands of red fruit of Rosa multiflora and many others. As the berries of several sorts were shriveled by the recent severe frost the president explained that had these sprays been cut before hard frost set in and hung up to dry in a cool but free

View in the Store of Mr. E. Wienhoeber, Chicago.

View in the Store of Mr. E. Wienhoeber, Chicago.

from frost shed or room they would have kept in excellent condition for many a day. It was a real pleasure to note the glow of happiness on Curator Shafer's face when he was told to help himself to the crataegus and other berried twigs; enriching his herbarium was his aim.

Among the flowering plants exhibited were cyclamen, Chinese and obconica primroses, a little Himalayan yellow gem primrose—P. floribunda, Chinese narcissus, etc.

Cut flowers, aside from the staples of roses, carnations and violets, included stevia, poinsettia, Euphorbia jacquiniflora, Roman hyacinths, paper white narcissus, celosia, chenille plant, several kinds of begonias, and Zanzibar balsam.

Outside of holly and the Rochester material, Jerusalem cherry, celestial pepper, rivinia and mistletoe appeared among the berry material.

Foliage plants comprised Kentia Belmoreana, and Livistona rotundifolia among palms, red-leaved and green-leaved and Goldiana dracaenas, Pandanus Veitchii, araucaria, and Farleyense fern. And all manner of "greens" as galax, leucothoe, box, wood fern, lycopodiums, wild smilax, etc., were heaped upon the table in front of the lecturer, Julius Ludwig.

Like a Scotch minister who classifies the points in his sermon firstly, secondly, thirdly and so on, the eloquent man of Allegheny, arranged his material before him, taking up one thing at a time, and omitting nothing, he described its source of supply and uses and expounded its merits or faults. The long-leaved pine, he told us, has lost its hold, it is too stiff; palmetto tops shrivel too soon, American mistletoe is too ugly and there is no demand for it. But some folks think it is very valuable. Before coming to meeting he had been to see a gentleman who had just received some splendid big bunches of mistletoe from a friend in the south, and he sent for Julius, thinking the latter would jump for joy to give him a lot of fine roses and other flowers enough for a wedding decoration in exchange for this mistletoe! But he didn't. John Bader, E. C. Reineman, James George and several others added their quota of information.

Mr. Wm. Scott, of Buffalo, sent a letter telling us what plants and flowers are most in demand at Christmas in his city. They are great on poinsettias there. Cyclamen and Chinese primroses too are favorites. Heaths don't sell well and there is little demand for baskets of mixed plants. Mr. Scott believes in get-up and style in the flower business and in A1 material and high prices for it, and he repudiates the handling of second class stock in any way.

George C. Watson also sent a communication about the Christmas plants and flowers in Philadelphia. He is very sore on "the pernicious salting practice" in cut flowers. Cyclamen, poinsettias, ardisias, azaleas, Cape heaths, Lorraine begonias and Forbesii primroses and dracaenas, palms and ferns prevail among plants. And then he warms up because some enterprising folks went out into the Jersey meadows and gathered a lot of wild statice blossoms and sold them in Philadelphia like hot cakes under the name of "German heather," and he declares they "stunt for the dollar more ardently than they strive for righteousness." You know George is a Scotchman and Caledonians are apt to imagine that they and Oom Paul have a monopoly of the heather on this planet, but not so the ingenious Jerseyman.

Fred Burki showed magnificent Lawson carnations. He says the Lawson is the best carnation he ever grew. Mr. Burki is also sending in some of the finest and best colored American Beauty roses ever seen in Pittsburg. They are grown in his new place at Bakerstown, which is several miles away from the smoke and vitiated atmosphere of this busy city. And after this year he will not grow any more roses at his old place at Bellevue, because of the murky atmosphere in winter. P. A.

CINCINNATI.

Christmas Stock and Prices.

Christmas comes but once a year, and if a vote were to be taken it would prove to be about as often as the average florist would want it to come. Not that all do not make money at this time, but the worry and mental strain upon the man who is obliged to look after orders, and see that customers are at least half way satisfied, is scarcely compensated for by the increased prices. But Christmas we have and so we can but make the best of it. For this year the prospects are fair for a good supply of stock. We have been having some good sunshine and it is coming in good time. Every mail brings its orders and, judging from this, there will be the greatest demand ever known in this market. As to prices —well, they will be high enough.

In roses, American Beauties will be very scarce and will range from $1.50 per dozen for shortest stems to $10 and $12 for select. Brides, Bridesmaids and Meteors will be in fairly good supply as several growers appear to be in with good crops; 8 to 12 cents is quoted on them with perhaps a very few extra select at 15 cents. There will be a few Liberty, but the supply of this truly great and vastly popular rose is not enough to fill one-tenth of the demand, and there is no telling where its price will finish. A few Golden Gates will be offered but scarcely enough to warrant mention.

In carnations the supply will be short, just as it has been all season. But, judging from some houses I have seen lately, some good, bright weather will do wonders, as there are thousands of buds just waiting for a favorable opportunity to open. Fancy grades will bring 6 to 8 cents; some medium, but really first-class flowers, 4 to 6 cents, and ordinary grades 3 to 4 cents in all colors.

There will be a good supply of bulbous stock. Valley, 4 to 5 cents. Romans 3 to 4 cents, narcissus 4 cents.

Violets, according to quality, both single and double, $2 to $3 per 100.

Decorative stock is quoted as follows: A. plumosus, 60 to 75 cents per string; Sprengeri, $3 to $5 per 100 sprays; ferns, $2 per 1,000, 20 cents per 100; galax, $1 per 1,000; leucothoe sprays, 50 to 75 cents per 100; adiantum, $1 to $1.50 per 100; smilax, 12½ to 20 cents per string. Bouquet green has been very uncertain as to price; all the way from $6 to $10 per crate is asked; holly is coming fairly good at $3.50 to $5 per crate.

During the storm last week W. Murphy had a house of Mrs. Joost carnation frozen. It will be a total loss.

George Murphy kept his place from freezing up by building fires in the walks. The wind blew so strong that panes of glass were torn off the houses.

I wish to compliment the writer of the Chicago notes in the December 12 issue of the Review. His advice to growers as to shipping stock is both timely and to the point. Let all growers follow this advice and not only will the mind of the wholesaler be resting much easier but the increased returns will make the grower happy. In connection with this I would like to call the attention of growers to the fallacy of holding stock for several days and then dumping it all on the market on Saturday. Saturday is generally a bargain day, so to speak, and when on the first days of the week his stock would have brought regular quoted prices, on Saturday it is sold out so as to clean up for the new week's business. Of course this applies only to small growers who cannot make daily shipments. They are in good numbers and as a rule need every cent they can get for their stock, so a little judgment in selecting the days to ship will mean much to them in a year's time.

Fred Gear is displaying a fine lot of Nephrolepis Wittboldii. They make a fine show and are selling well.

Coates & Garges have opened a store at 709 Central avenue. We wish them the best of success in their venture.

Among visitors this week were: Wm. Lodder, Hamilton, Ohio; J. T. Herdigen, Aurora, Ind., and Fred Weltz, Wilmington, Ohio.

C. J. Oehmer.

ST. LOUIS.

Club Meeting.

The December meeting of the Florists' Club, held last Thursday afternoon, was not well attended. Only twelve florists showed themselves to be still loyal to the club. Something must be done to bring out a better attendance at the January meeting as a full vote will be required to pass on a very important question which was laid over until the next meeting of the club.

The exhibition committee could not make a report, as all the prizes were not in, but at the next meeting they hope to be able to make a full report. All prizes will be paid in full. The late show was reported by the committee a success in every way.

Mr. McClure, of the Missouri Botanical Garden, was elected to membership.

The rest of the afternoon was taken up with the World's Fair matters and a general discussion took place, which will be continued at the next meeting of the club, which takes place on the afternoon of Thursday, January 9, at 3 o'clock. A full attendance is requested by the president.

The Market.

Last Friday we were treated to real winter weather, the glass going down below zero and the growers had all they could do to keep the frost out of their houses. As usual a great many of the shipments came in frozen and all trains were late. The wholesale men claim this is always the case when the first real cold snap comes. A few large plant decorations had to be made that day for weddings and receptions and they could hardly have been made had it not been for Lehman's wagon heater, which is considered a good thing in this locality.

As the Christmas holidays approach we find the retailers busy with greens of all kinds for Christmas sales.

Unless all indications fail the supply of cut flowers for Christmas will be short. Although we have had some bright days the chances are that from now on we will have cold and cloudy weather.

The supply of violets in this market will be short, as the daily receipts show, and, as the demand for this flower is steady, there is no chance for them to accumulate. Carnations promise to be of fine quality but not overplentiful and the prices high. It is hard to say this early how the rose market is going to be, but it is generally believed that roses will be of fine quality but not any too plentiful from present indications. Romans and paper whites are and will be in good supply and will retain their present prices. Valley is in good demand and the supply good. Mignonette, poinsettias and stevias are coming just right and will be fairly abundant and of good quality. Our market has always been weak on these flowers at this time of the year; still some fine stock is now ready to cut. One thing more must be said—there will be no glut of anything unless some of the growers persist in holding back till the last moment.

Prices on stock the wholesalers say will be about the same as last year, with very little changes if any.

Frank Beyer, infant son of Robert Beyer, died Sunday. The funeral, which was private, took place Tuesday. Mr. and Mrs. Beyer have the sympathy of the florists.

Bowling.

On last Thursday night the Florists rolled three games with the Olympias and won two of the games. The boys averaged 865 per game. Carl Beyer was in extra fine form, rolling 198 per game; Ellison, better known as the "Kid," being second with an average of 177.

This ends the first series of thirty-three games in the league.

The second series of thirty-three games will begin this week Thursday, with three games between the Exchanges and Florists.

The following scores were made:

Florists.	B.	E.	1	2	3	Total.	Ave.
Beneke	4	7	159	149	160	468	156
Kuehn	6	6	155	154	195	504	168
Beyer	2	2	192	192	210	594	198
Sturtz	2	7	150	158	190	498	166
Ellison	3	4	154	178	199	531	177
	17	26	810	831	954	2595	173

	B.	E.	1	2	3	Total.	Ave.
Olympias	18	36	828	774	747	2349	156 9-16

J. J. B.

PHILADELPHIA.

The Market.

The cold weather this week has a very beneficial effect on flowers, making bright prospects for good quality at Christmas. The supply has shortened, especially of first grade roses and carnations, and prices are advancing. Single violets are almost a glut, double are scarce and in active demand.

Indications for Christmas are that first grade roses will all be taken as fast as they arrive at good prices, with the poorer grades very plentiful at low figures. Carnations will be scarce; there certainly will not be too many good flowers. Double violets will also be scarce, with a probability that the single varieties will equal the demand. There will be a good deal of unusually fine valley, quite a lot of poinsettias, some fine mignonette and a good assortment of other seasonable flowers.

Greens are plentiful, excepting holly, which is poor this season. Lycopodium reported scarce early in the season will be in fair supply.

The plant market is unusually well stocked for Christmas. Besides the palms and ferns so well done here there are many flowering plants. Lorraine begonias are perfect. The finest being grown in large pans and literally covered with a sheet of bloom. Bayersdorfer makes a birch bark covering which finishes these pans nicely. Cyclamens are superb, with flowers of rich coloring. In azaleas, Vervaeneana, pink and white, and Simon Mardner, rose pink, are excellent. Mme. Van der Cruyssen, bright rose, the best color of all, is a difficult variety to flower in time for Christmas. Then there are poinsettias, Jerusalem cherries, ericas, geraniums, chrysanthemums, primroses, daisies and a new variety of peppers make an attractive list.

A good deal of attention is given to fancy baskets, made up with crotons, ferns and small pots of flowering plants. The baskets are tied with ribbon and when tastefully arranged prove ready sellers.

Various Items.

A visit to the places of the principal Beauty growers shows that while hardly any one will be in full crop for Christmas nearly all will have a good cut. Joseph Heacock has decidedly more than an average cut in sight for the holidays. His plants are in splendid condition, insuring flowers of high quality. His palms are also very fine, especially those in his newest house. There is a nice lot of Cypripedium insigne. Carnations are very healthy, promising well for next month. White Cloud, Joost, Lawson and Melba, his own variety, are the sorts grown.

Myers & Samtman have their Beauty houses in good shape. It is interesting to watch the grading of flowers on a large place like this; every six inches

SAMUEL S. PENNOCK, WHOLESALE FLORIST

Extra Selected Valley for **CHRISTMAS DELIVERY.** **EVERYTHING IN RIBBONS.**

Store open from 7:30 a. m. to 9:00 p. m.
Long Distance Telephone.

1612-14-16-18 Ludlow Street, PHILADELPHIA, PA.

Mention The Review when you write.

of stem tells, no unevenness or cutting down as is necessary on a smaller place. Sunrise is making sturdy growth here.

John Burton has both his places in the best of order, all the roses looking well. The features of the old place are a house of Brunners grown in boxes, well budded and timed. Two houses of American Belle well worth seeing and a house of cyps pronounced by experts the finest they had ever seen, one 5-inch pot having six large blooms.

About twenty years ago next month three leaders in our calling received some wonderful flowers of a new rose called American Beauty. They journeyed straightway to Washington and bought the entire stock, some 30,000 cuttings, from George Field, who had given a gardener five dollars for the parent plant, chiefly to get rid of him. Everybody tried the new rose and nobody could grow it, so Robert Craig wrote an essay on how to grow American Beauties, which George Field commended, and soon success began to follow. Now there are acres and acres of Beauties.

Leo Niessen is receiving some extra fine valley that commands $5 a hundred.

Myers & Desserable will vacate their Glenside place on March 1 owing to its purchase by the Harrison Estate. They will then remove to their branch place at Mt. Airy. They are cutting some fine maiden hair at Glenside.

David Anderson, of Garretsford, Pa., is pleased with his change from teas to Beauties. He prefers solid beds to benches, believing they produce better flowers.

E. Bernheimer is receiving some extra fine Lady Campbell and California violets.

Edwin Lonsdale had an experience on the night of Thursday, December 12. His regular night fireman was ill and the substitute disturbed an intruder in one of the houses and later saw three men carrying off Lorraine begonias and other plants. The fireman fired a shot, but the rascals got away, leaving the plants behind them.

Charles E. Meehan has a nice lot of white and yellow chrysanthemum Mrs. Jerome Jones for Christmas.

Henry F. Michell devotes a page of his catalogue to Howard & Sons' new star petunia, which is at last on the market.

The council of the Pennsylvania Horticultural Society suggested a strong ticket to the members at their November meeting. This ticket was then nominated without opposition and elected on Tuesday evening last. It was as follows:

President, Jas. W. Paul, Jr.; vice-presidents, Jas. M. Rhodes, Edw. Le Bouttillier, H. F. Michell, Dr. Geo. Goebel; treasurer, Sidney W. Keith; secretary, David Rust; professor of horticultural chemistry, Dr. Persifer Frazer; professor of entomology, D. Henry Skinner; executive council, Robt. Craig, Saml. T. Bodine, Jno. W. Pepper, Jno. Westcott, W. K. Harris, Jno. McCleary, D. J. Chester Morris.

Chas. Fox has his conservatory filled with poinsettias.

Pennock Bros.' window had an enormous bunch of poinsettias and mignonette in the center.

An up town "novelty"—Christmas bells of red immortelles.

Many retailers have invested in spruce and retinosporas and potted them in from 6 to 10-inch pots for Christmas. These seem good stock. PHIL.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—A first-class carnation and rose grower (to work under foreman) to take charge of carnation section. I grow only first-class stock and man must be good. Address at once D. O. Pratt, Anoka, Minn.

FOR SALE—Or exchange for 2-in. pipe, smoke stack, 10 iron, 40 ft., 30 in. diam.; a bargain. Jas. T. Baker, Bustleton, Phila.

WANTED—3x6 glazed sash. Address Olds, Oak Park, Ill.

WANTED—Florist to take charge 7,000 ft glass, cut flowers and general bedding stock; must know how to turn out good roses; $12 per week. W. T. Barnes, 38th and Euclid ave., Kansas City, Mo.

SITUATION WANTED—As grower of tomatoes, mushrooms, etc., for the Pittsburg market; party must have no less than 25 000 ft. glass or be willing to build the same; place must be situated within easy reach of Pittsburg; good market assured; advertiser has a thorough knowledge of the growing, packing and marketing the product; can give first-class references as to character, ability, etc. Address Forcer, care Florists' Review.

SITUATION WANTED—By young man to take charge of place; good all-round florist; eight years' experience; Indiana, Ohio or Michigan preferred. Address Will, Box 142, Arlington, Mass.

SITUATION WANTED—By competent florist and gardener; all-round man; good grower of carnations, roses and general stock; private or commercial; German; single; age 28. Please state wages; best references. Address Sch, care Florists' Review.

SITUATION WANTED—By young man, age 22, as assistant florist in general greenhouse work; private or commercial. Address James Ellerd, care Palace Hotel, Cincinnati, O.

WANTED—Charge of small place, 4000-5000 ft. glass, by German, 28 years of age; married; excellent education; would only go to a place where is need of a progressive and good business man and where is opportunity for a pusher who has got some brains and ideas of his own to build up a larger business; perfectly qualified to take position as traveling salesman for wholesale house. Address P. H., care Florists' Review.

WANTED—A bright young man for flower store; Western city. Address, with references and wages expected, K. C. M., care Florists' Review.

WANTED TO RENT—10,000 to 20,000 ft. of glass for spot cash, with privilege of buying in one or two years, within a radius of 10 or 12 miles from Chicago Court House. Address D., care of Florists' Review.

SITUATION WANTED—To take charge of a commercial place, wholesale or retail; fourteen years' experience; good grower of roses, carnations, etc.; strictly sober; age 33; single; Southern Indiana, Kentucky or Illinois preferred. Address Reliable, care Florists' Review.

WANTED—Good assistant for store in far western city; must be competent and well recommended. Address with references, and stating salary required, O. A. C. Oehmler, Butte, Mon.

FOR SALE—Some extra good second hand 3-in. pipe at 6c per foot; also some 4-in.; guaranteed sound. W. H. Salter, Rochester, N. Y.

FOR SALE—Greenhouses, 12 miles south of Chicago Court House, containing about 10,000 feet of glass, filled with carnations, roses, etc.; good retail and wholesale trade; price $6,000. Use of 3 or 4 acres adjoining houses free of charge. Address 25, care Florists' Review.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

FOR SALE—A model florist's establishment (see illustration in Nov. 28th issue), situated in a town of 6,000 inhabitants, which supports two public schools, a high school, a military school and a ladies' conservatory of music, these two latter having an attendance of 250 each. Receptions calling for an extensive use of cut flowers are frequent. Although having increased his greenhouse capacity from three to six thousand square feet during the last four years, the owner is a frequent buyer in the St. Louis and Chicago markets. Having established a fine trade in a dozen nearby towns, it will be necessary to build another range of houses, in anticipation of which the owner bought last year three more acres of land for this purpose. The establishment is located on principal street and only three blocks from court house; it consists of three greenhouses, a fine office and several other buildings; also a new seven-room cottage. A driveway leads direct to office; there is also a fine fountain, city water, etc. Business in the last few years has increased 65 per cent, as can be shown by owner's books. Owing to reasons, which will be given to a prospective buyer, the owner has decided to sell this very promising business, and any one looking for a well established and prosperous stand at a moderate figure will make no mistake in entering into correspondence with C. C. Wonneman, Mexico, Mo.

WANTED!

Experienced traveling salesman for well-known florists' supply house. One with knowledge of the business and with trade only need apply. State full particulars. Address

O., care Florists' Review.

FOR SALE.

Greenhouses, containing 12,000 feet of glass; 12,000 Carnations in benches, Bulbs, Callas, Smilax; water heating; all in fine running condition; only two blocks from R. R. station, nine miles from Chicago Court House. Can take possession at once. Satisfactory reason given for selling. Price only $4,800, including good dwelling house. Address E. H., care of Florists' Review.

WANTED

Young man who understands bookkeeping and stenography, a good opening for the right party to learn nursery office work.

Applicants send references and state salary expected at start.

THE ELM CITY NURSERY CO.,
NEW HAVEN, CONN.

Attention! LEO NIESSEN OFFERS FOR Christmas:

High Grade BEAUTIES, CARNATIONS, VALLEY, IN LARGE QUANTITIES. ORDER EARLY.

Open from 7 a. m. to 9 p. m.
Long Distance Telephone.

N. W. Cor. 13th and Filbert Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Clearing Sale of DUTCH BULBS. Exceptional Prices.

We offer another opportunity to intending buyers of Dutch Bulbs and would urge them to act promptly to avail themselves of these low prices.

Fine Dutch Hyacintas—Single and Double, separate colors, $2.75 per 100; $25.00 per 1000. **Named Hyacinths**—1st size, Single or Double, separate colors, $1.00 per 100.

Named Crocus—Albion, Baron Brunow, Caroline Chisholm, David Rizzio, Sir Walter Scott and Large Yellow, 20c per 100; $1.50 per 1000.

Narcissus—Trumpet Major, 80c per 100. Poeticus Ornatus, 60c per 100. Polyanthus, varieties mixed, 75c a 100. Star of Bethlehem, $1.00 a 100.

Note—We will sell 25 bulbs at 100 rate and 250 bulbs at 1000 rate.

Write for FLORISTS' WHOLESALE LIST just issued.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

KANSAS CITY, MO.

John H. Vesey, brother of the popular judge of Fort Wayne, Ind., with whom he has had nine years of excellent experience, has taken the range of houses lately occupied by Mr. Short, of Kansas City, Kan., and intends to devote the entire plant to carnation growing for the local wholesale trade. He has already the place in apple-pie order and is cutting some fine roses from the stock left by his predecessor. Next season there will be only carnations, and he intends to give a good deal of attention to rooted cuttings of the best varieties.

Mr. Vesey is a young man, unmarried, of good habits and splendid training, and he gives promise of a successful career.

Paul Ducret is a native of Geneva, Switzerland, and like all his people makes an excellent American citizen. Mr. Ducret has been here nearly twenty years and is doing a good retail business. His four greenhouses at Union Cemetery are devoted entirely to his local and cemetery trade, and he grows about everything he needs.

Vanheinsbergen & Co., near Budd Park, have about 6,000 square feet of glass, where they grow plants largely for the retailers of the city. They contemplate an addition of two houses next year, and the new partner, Mr. Good Kolp, will add considerably to the financial possibilities of the firm. Mr. Van. has had experience in Fairmount and Troost parks and evidently knows his business.

The Humfeld Floral Co., corner of 9th street and Highland avenue, has conducted a large retail business from that center during the past ten years, having 25,000 square feet of glass heavily stocked with everything for the local trade.

The Humfeld brothers constitute the firm, but on July 1, 1902, Mr. E. A. Humfeld, the junior member, will sever his connection with the company and start a business of his own in one of the best residence sections of the city. He will build four modern houses, 25x100, as a modest beginning. Mr. Humfeld is a young married man of 33 years and a great favorite with the buying public.

The elder brother will continue the original business at the old stand.

One of the oldest florists here is John Schneider, who now does a large retail trade on Walnut street, but at one time had the finest range of greenhouses in Missouri, out near the Rock & Heite establishment, of which I told you in a former letter. Mr. Schneider knows something of the "ups and downs" of this precarious business, but is still "in the ring" and apparently as full of fight as ever.

Close to him is a new-comer, Mr. Ross, an Englishman, too, as, in fact, are 25 per cent of the citizens and 50 per cent of the florists here.

I visited the nucleus of a fine enterprise last week, about seven miles from the city. Ten acres of the finest soil, four fine modern greenhouses and a charming locality are the beginning of the Rock & Heite wholesale business. Already from their new houses they are cutting heavily. Next year the range will be doubled.

In a former letter R. S. Brown & Son were credited with only 25,000 square feet of glass. This should have read 55,000 square feet, as the new range of four houses built this year give them the larger space as above. They do quite a wholesale business here, especially in roses. And their shipments of plants, through catalogues, aggregate a very large number yearly.

Arthur Newell has plans completed for a $2,500 improvement in his store on Twelfth street, including a complete change in the front and sides of the place, with an abundance of plate glass, modern styles of ceiling, floors and conservatory, and a novel system of electric lighting.

Samuel Murray contemplates the addition of about 10,000 square feet of glass to his present growing facilities. He is a practical plant grower and will show grand results in time for the great show of 1902. AUSTIN.

MALTA, O.—W. C. Scovell reports trade as very good the past year, an increase of 35 per cent over the year previous. He has increased his greenhouse area about 50 per cent and thinks the outlook for a good season is better than ever. Prices range about 25 per cent better.

COLUMBIA CITY, IND.—D. C. Noble and O. H. Diffendarfer, composing the firm of D. C. Noble & Co., have dissolved partnership by mutual consent. The business will be continued by D. C. Noble under his individual name.

PLEASE discontinue our advertisement until further notice. We have enough orders to keep us going the next three months.—STABENOW BROS., Reading, Pa.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Mention The Review when you write.

GEORGE M. MOSS

Wholesale Florist,

Fine Roses, Carnations, Valley, Violets, Smilax, Asparagus, etc., for Christmas.

Long Distance Telephone.

32 S. 17th St., PHILADELPHIA, Pa.

Mention The Review when you write.

EDWARD REID

WHOLESALE FLORIST.

Choice ROSES, CARNATIONS, Wild Smilax and Valley.

1526 Ranstead Street, PHILADELPHIA.

Mention The Review when you write.

FRED. EHRET,

WHOLESALE FLORIST,

Specialties: Bridesmaids, Brides and Beauties.

1403-05 Fairmount Ave., Philadelphia.

Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer,

WHOLESALE FLORIST,

Specialties-Carnations and Callas.

Long Distance Telephone.

1604 Ludlow St., PHILADELPHIA, PA.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, **Pittsburg, Pa.**

Mention The Review when you write.

Shipping Flowers and Plants can be done as such should be done only by using the "Meteor" Tag or Label for Flower trade, and the "Geranium" Tag or Label for Plant business. In natural colors. Samples free.

DAN'L B. LONG,
Publisher, Buffalo.

THE FLORISTS' MANUAL.
A Reference Book for Commercial Florists

The Largest Growers of Cut Flowers in America.

WIETOR BROS.

51 Wabash Ave., CHICAGO, ILL.

OUR STOCK IS IN FINE CONDITION AND WE SHALL HAVE A LARGE CUT OF HIGH GRADE

FLOWERS FOR Christmas

SEND IN YOUR ORDERS AND THEY WILL BE WELL TAKEN CARE OF.

ROSES and CARNATIONS...Our Specialties.

Christmas Price List.

American Beauty			
Extra long stem	per doz.,		$12.00
30-inch	"	"	10.00
24-inch	"	"	8.00
20-inch	"	"	6.00
15-inch	"	"	4.00
12-inch	"	"	3.00
8-inch	"	"	2.00
Meteor	per 100,	$12.00 to	$15.00
Bridesmaid	"	12.00 to	15.00
Bride	"	12.00 to	15.00
Perle	"	8.00 to	10.00
Carnations, good	per 100,		5.00
Carnations, fancy	per 100,	$6.00 to	8.00
Extra select Bridesmaids, Brides and Meteors	per 100,		20.00

All other stock at lowest market prices.

The above prices are for select stock. Inferior stock billed accordingly. No charge for packing.

Subject to Change Without Notice.

Mention The Review when you write.

GERANIUMS!

Centaure, Double Gen. Grant, Comtesse de Harcourt, Gillian M. Gill, Gen. de Boisdeffre, La Pilote, La Favorite, Le Cid, Mme. Jaulin, Marquise de Montmort, Mme. Barney, Miss Kendell, S. A. Nutt, Clippard, Granville, Jacquerie, Mme. Bruant, Mrs. E. G. Hill.

Queen of the West, from 2 in. pots				$2.00 per 100
Jean Viaud	"	"	"	5.00 "
Mme. Canovas	"	"	"	4.00 "
Mme. Charlotte	"	"	"	4.00 "
Mme. Landry	"	"	"	3.00 "

Caladium Esculentum, 1st size, 6 to 9 in., $2.00 per 100; 2d size, 4 to 6 in., $1.00.
Achyranthes Emersonii, 2 in pots, $2 per 100.
Alternanthera, Paronycholdes, Major, Amonea Rosea, Aurea Nana, Versicolor, 2 in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Ageratum, Stella Gurney, 2 in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Heliotrope, Mme. de Bloney, Violet Queen, Camellon, 2 in. pots, $2.00 per 100.
Verbenas, In varieties, 2 in. pots, $2.00 per 100; rooted cuttings, 60c, postpaid.
Coleus, Verschaffeltii, Golden Bedder, Victoria, etc., 2 in. pots, $2.00; rooted cuttings, 60c per 100, postpaid.
Cannas, in varieties, 3 in. pots, $4.50 per 100.
Swainsona Alba, 2 in. pots, $2.00 per 100
Lantanas, In varieties, 2 in. pots, $2.00 per 100.
Lemon Verbena, 2 in. pots, $2.00 per 100.
Salvia Splendens, 2 in. pots, $2.00 per 100.
Smilax, 2 in. pots, $2.00 per 100.
English Ivy, 2 in. pots, $2.00 per 100.

CASH WITH ORDER

R. VINCENT, Jr. & SON, White Marsh, Md.

Mention The Review when you write.

Send to **THE MOON** Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO., Morrisville, Pa.

Mention The Review when you write.

As a CHRISTMAS PRESENT....

To an appreciated employe or a friend in the trade, nothing will prove more acceptable and give more satisfaction than a copy of

The Florists' Manual,

By WM. SCOTT.

It is a complete reference book for commercial florists and is exceedingly useful as well as handsomely bound.

PRICE $5.00.

FLORISTS' PUBLISHING COMPANY, CAXTON BUILDING, CHICAGO.

THE BEST GERANIUMS!!!

Beaute Poitevine, La Favorite, S. A. Nutt, Heteranthe, J. Doyle, J. Y. Murkland, Le Pilote Grand Chancellor, Frances E. Willard and many others; strong plants, 2½-inch pots. $2.50 per 100; $20.00 per 1000; 500 at 1000 rate.

ASPARAGUS PLUMOSUS. 2½-in. pots, $4.00 per 100; $35.00 per 1000.
ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.
ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.
UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.
BOSTON FERN. Strong 2½-inch pot plants, $3.00 per 100; $25.00 per 1000.
ROSES. Send us your list for prices.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

Mention The Review when you write.

Field-Grown ROSES

$1.00 per doz. 50 varieties. 1 to 3 ft.

Crimson Ramblers 4 ft. and over, $8 per 100; 2 ft. and below, $5 per 100.

Address

WM. K. NELSON, Augusta, Ga.

Mention The Review when you write.

Geraniums...

The following stock **must be shifted at once** but as we are crowded for room, quote as follows:—S. A. Nutt, Marvel, La Favorite, Mme. Jaulin, Mrs. E. G. Hill, Wm. Phitzer, from 2¼-inch pots, **$3 00** per 100.

NATHAN SMITH & SON, Adrian, Mich.

Mention The Review when you write.

PAN-AMERICAN ECHOES.

Since retiring into "private life" I have had many communications from exhibitors about their premiums, and occasionally we notice a comment in the trade journals, one very ambiguous and ungracious one from poor "Vidi" in our New York contemporary. I am not going to waste time to reply to such feeble but uncalled for stuff. If some one at a distance and not knowing the programme here had offered some criticism it would have been quite excusable. However, it seems so much easier and agreeable for some little fidgets to criticise than to commend that it is a pity to hinder their natural bent.

It is quite possible that some exhibitors may have thought that I should have sent each one a report of their awards. In justice to myself I must be allowed to say that I received orders to "let nothing out" till it was passed on by the grand jury. About October 25 a full report of all awards in my department was handed to Mr. F. W. Taylor, the head of the Horticultural Department. We went over it carefully together and then left it in his charge to be passed along to the jury of awards. Who they were I don't know, but not horticulturists, I am sure. From that day I had no more authority over it or with it than Mr. D. B. Long.

The Horticultural Department was dissolved on November 1, but I gladly worked on till the 6th or 7th. I saw that every exhibit was returned or satisfactorily cared for and it is a source of the greatest pleasure to me that I have yet to hear of a single exhibit going astray, and some acknowledgements of my efforts to take care of exhibits to the end will always be the most cherished keepsakes I possess. But this is perhaps egotism and all I wished to explain was that the award business passed entirely out of my hands.

The Pan-American financially was a howling failure although a most beautiful and artistic display, as beautiful in its architecture, general plan and illumination as the world ever saw. If they had made $14,000,000 profit they would not and never intended to award the actual medals, and for advertising purposes they are not needed, although some exhibitors in the Horticultural Department richly deserved the genuine gold medal and several of them at that.

The show business is a show business and only those who have gone through it know what it is. I would like to see the Horticultural Department of the next big fair entirely divorced from all other departments for it is too clean and honorable a business to be mixed up with the general show people.

William Scott.

We have been enjoying a good trade as a result of our ad in the Review.—Cottage Greenhouses, Litchfield, Ill.

I find the Review a very satisfactory paper.—Geo. E. Luffman, Birmingham, Ala.

Would think I was out of business if I did not get the Review each week.—Chas Juengel, St. Louis, Mo.

As a Christmas present, nothing would be more greatly prized than a copy of the Florists' Manual, by Wm. Scott. It covers the whole field of commercial floriculture, and the price is $5.00.

RIGHT IN CROP FOR CHRISTMAS

I WILL HAVE THE GOODS.

American Beauty, Carnations and Roses

I CAN SUPPLY YOUR WANTS

Send me your orders, and you need not worry about getting your order filled for Xmas. **I will CUT a LARGE CROP of FINEST BEAUTIES.**

CHRISTMAS PRICE LIST

ALL QUOTATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

IN EFFECT DECEMBER 20

AMERICAN BEAUTIES

36 inch and over	Per doz.,	$12.00
30 inch	"	10.00
28 inch	"	9.00
24 inch	"	8.00
21 inch	"	7.00
18 inch	"	6.00
15 inch	"	4.00
12 inch	"	3.00
10 inch	"	2.00
Short-Stem up to 8 inch	Per doz.,	$1.00 to $1.50

CARNATIONS

Fancy Crane, Hill, White Cloud, Joost, Lawson ... Per 100, $5.00 to $7.00

ROSES

Maids	Per 100,	$12.00 to $15.00
Brides	"	12.00 " 15.00
Perles	"	8.00 " 12.00
Golden Gates	"	12.00 " 15.00
Meteors	"	10.00 " 15.00
Liberty	"	12.00 " 20.00
Short-Stem Tea Roses	"	6.00 " 8.00

Ferns, per 100, 20c; per 1000, $1.50. Smilax, per doz, $1.50 to $2.00. Asparagus, string, 75c to $1.00; bunch, 50c. Sprengeri, bunch, 50c to 75c. Romans, Narcissus, Valley, Violets at market price.

GEO. REINBERG Formerly of REINBERG BROS. 51 WABASH AVENUE, **CHICAGO**

Mention The Review when you write.

Geraniums. They are ready NOW. Write for prices, we are going to sell them.

Rooted Cuttings of Jean Viaud, America, Dryden, Mars, L'Elegant, Beaute of Poitevine, J. J. Harrison, Mme. Jaulin, S. A. Nutt, La Favorite, Ivy, Silver Leaf, Mme. Salleroi, Peter Crozy, Frances Perkins, Eliza, E. G. Hill, Double Grant, Double New Life, Mrs. Pollock, Bronze and a score of others.

GREENE & UNDERHILL, -- WATERTOWN, N. Y.

Mention The Review when you write.

When you are ready for ROOTED CUTTINGS of any of following variety of ROSES.....

Meteors,	La France,	President Carnot,
Brides,	A. V. Kaiserin,	Golden Gate,
Maids,	Woottons,	American Beauties,
Perles,	Belle Siebrecht.	Liberty. Write—

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

NEW CROP Flower Seeds

FOR EARLY SOWING.

VERBENA, PETUNIA, CYCLAMEN, SALVIA, STOCKS, etc.

Catalogue on application.

W. C. BECKERT, Allegheny, Pa.

Mention The Review when you write.

KENTIAS, FORSTERIANA AND BELMOREANA

5½ and 6 in., 75c to $2 each.

Boston Ferns—5, 5½ and 6 in., 25c, 30c, 40c and 50c. **Araucaria Excelsa**—18 in. and above, 75c to $1 each. **Dracaena Bruanti**—6 in. pots, 2 ft., bushy, 60c. **Azalea Indica**—White and pink, in bloom, 50c and 75c. **Cinerarias**—Best strain, 4 in., 6c.

Mention if pots are wanted or not.

GODFREY ASCHMANN, Station R, Philadelphia, Pa.

Always mention the Florists' Review when writing advertisers.

Asparagus Plumosus Nanus, 4-inch, $8.00 per 100.

CINERARIAS, extra fine stocky plants, prize strain, 2-inch, $2.00 per 100; 300 for $5.00. 3-in., $3.00 per 100; 400 for $10.00 Cash with order.

SAMUEL WHITTON, 15-17 Gray Ave. **UTICA, N.Y.**

Mention The Review when you write.

...HARDY...

Herbaceous Plants!

WRITE

EDWARD B. JACKSON, Stamford, Conn.

Mention The Review when you write.

Pansies Worth Raising.

(NO MORE SEED.)

Good Plants, $4.00 per 1,000; $2.50 per 500, f. o. b. express here. Cash with order.

CHR. SOLTAU, 199 Grant Av. Jersey City, N. J.

You can take Newark and N. Y. R. R. or West Side Av. trolley.

Always mention the Florists' Review when writing advertisers.

HEADQUARTERS FOR CUT FLOWERS OF ALL KINDS.

GREENS, HOLLY and all DECORATIVE STOCK and all kinds of Florists' Supplies.

Our facilities for filling all orders — mail, telephone or telegraph, are unsurpassed. Send us your order and see.
"Yours for satisfaction," **McKELLAR & WINTERSON.**

XMAS CUT FLOWER PRICE LIST

With favorable weather we will have a good supply of everything in seasonable cut flowers. Should there be a scarcity of stock, our regular customers will be protected. Advance orders will be given preference. All stock will be billed at market rates on day of shipment.

Xmas prices take effect **Saturday, December 21st.**

ROSES, Am. Beauties, select	per doz.,	$12.00 to	$15.00
" " medium	"	7.50 to	9.00
" " short	"	3.00 to	5.00
" **Meteors, Liberty**	per 100,	15.00 to	20.00
" **Bridesmaid**	"	12.00 to	18.00
" **Brides**	"	10.00 to	15.00
" **Perles**	"	8.00 to	12.00
" **Our Selection**	"	10.00 to	12.00
" **Good Seconds**	"		8.00
CARNATIONS, Extra Select, Fancy	"	6.00 to	8.00
" **Extra Select**	"		5.00
" **Our Selection**	"	3.00 to	4.00
CHRYSANTHEMUMS, Extra Select	per doz.,	4.00 to	5.00
" **Good Quality**	"	2.50 to	3.00
ORCHIDS, Cattleyas, select	"	9.00 to	10.00
" **Cypripediums,** select	"	2.50 to	3.00
" assorted sprays, etc	per box,	10.00 to	25.00
All Orchids very scarce.			
VIOLETS, Extra Select, double	per 100,	2.00 to	3.00
" **Single**	"	1.00 to	2.00
VALLEY, Extra Select	"	4.00 to	6.00
STEVIA	"		2.00
BOUVARDIA	"	3.00 to	5.00
MIGNONETTE	"	3.00 to	8.00
MARGUERITES	"	1.00 to	3.00
PAPER WHITES	"	3.00 to	4.00
ROMANS	"		4.00

XMAS FLOWERS

DECORATIVE STOCK.

FERNS, Adiantum	per 100,	$ .75 to	$1.25
" **Common Fancy**	"		.25
" " "	per 1000,		2.00
IVY LEAVES, Fancy	per 100, 50c;	"	4.00
GALAX LEAVES, green	" 15c;	"	1.00
" bronze	" 20c;	"	1.50
LEUCOTHOE SPRAYS	" $1.00;	"	7.50
MAGNOLIA LEAVES	per 100,		1.00
SMILAX, Extra Select	per doz.,		2.00
" **Choice Ordinary**	per doz.,	$1.25 to	1.50
ASPARAGUS PLUMOSUS, Select	"		9.00
" " **Sprays**	per bunch,	.50 to	.75
" **SPRENGERI**	per doz.,	.25 to	.50
WILD SMILAX, No. 3 contains 25 lbs.	per case,		3.00
" No. 4 contains 35 lbs.	"		4.00
" No. 5 contains 50 lbs.	"		5.00

Prices subject to change without notice.

POINSETTIAS FOR CHRISTMAS.

EXTRA SELECT, longest stems, largest flowers	per doz.,	$5.00 to $6.00
" fancy stock	"	4.00
GOOD GRADE	"	3.00

Order now and secure finest stock at right prices. You cannot afford to be without Poinsettias for Christmas trade.

XMAS DECORATIVE GOODS.

LYCOPODIUM OR BOUQUET GREEN.

Prices are subject to market changes. Per crate of 100 lbs., $6.00 to $7.00. Write or telegraph us for prices on larger quantities.

Light Wreathing	per 100 yds., $3.00;	per 1000 yds.,	$30,00
Medium "	" " 4.00;	" "	40.00
Ex.Heavy "	" " 5.00;	" "	50.00

BEST QUALITY HOLLY.

Per case.....$5.00

SPECIAL FOR XMAS.

Just received—a fine lot of GAUZE RIBBONS in the following sizes and colors. Order quick before stock is exhausted. These ribbons are the finest of all for Xmas use, and were never before offered so reasonable. Prices hold good as long as present stock lasts. No. 2, per bolt, 35c. No. 5, per bolt, 50c. No. 22, per bolt, $1.35. No. 40, per bolt, $2.00. No. 60, per bolt, $2.50. No. 80, per bolt, $3.00. In following colors — American Beauty, Lavender, Violet, Purple, Green, Yellow, White, Pink.

FLORISTS' RIBBONS. Special Xmas Ribbons.

Some of the colors we supply are: American Beauty, Bridesmaid, Meteor, Holly-Berry, Lavender, White, Cream, Purple, Green, Yellow, Orange, Lilac, Pink, Violet, Black, and all the different shades of leading colors. You cannot duplicate this quality of ribbon for less than 20 per cent higher prices elsewhere.

No. 2	No. 5	No. 7	No. 9	No. 12	No. 16	No. 22	No. 30	No. 40	No. 60
25c	50c	65c	75c	$1.00	$1.15	$1.25	$1.50	$1.85	$2.25

CAPE FLOWERS. Red, Pink, Blue, Lavender, Purple, Yellow, Green, Colored, per lb., $1.50; White, per lb., $1.00.

GREEN SHEET MOSS. Per large bag $2.00

FRENCH GREEN MOSS, Imported. Large packages, per pkg., 10c; per doz , $1.00

RATTAN. For winding Holly and Green Wreaths. Per lb., 20c; 10 lbs., $1.80.....25 lbs. $4.25

PAMPAS PLUMES, Select Stock. White, per doz., 50c; per 100, $3.00; Colored, per doz., 90c; per 100, $6.50

CYCAS LEAVES, Preserved. Fine stock, imported. Per doz., 24 to 30-in., $1.75; 30 to 36-in., $2.00; 36 to 40-in , $2.50; 40 to 46-in., $3.00

CHAMAEROPS PALM CROWNS.

These have much the appearance of a growing palm and when placed in a flower pot, filled with damp soil or sand, the decorative effect is most beautiful. Crowns, each containing from 5 to 10 leaves, 35c each; $3.00 doz.

PALMETTO LEAVES. (Sabal.) Especially recommended for church, hall and store decorations. Per doz., 60c; per 100, $3.50.

SOUTHERN NEEDLE PINES.

Per doz., $1.50 to $3.00.....per 100, $10.00 to $20.00, according to size.

SELECT MISTLETOE. Carefully packed. By express only. Mistletoe being a very delicate article, our responsibility ceases after delivery to Express Company. Per lb., 25c; per 5 lbs., $1.00; per bbl. (about 25 lbs.), $4.00.

BEST MADE HOLLY WREATHS.

Our Wreaths are all made by experts and of select Holly. Wreaths for special occasions made to order.

	Per doz.	Per 100
Single, wound one side.....10-in. diam	$1.25	$10.00
Double, wound both sides.....10-in. diam	2.00	15.00
Single, wound one side.....12-in. diam	1 50	11.50
Double, wound both sides.....12-in. diam	2 35	18.00
Single, wound one side.....14-in. diam	2.00	14.00
Double, wound both sides.....14-in. diam	2.75	21.00

BEST GREEN WREATHS

with few Immortelles intermingled. Larger wreaths for special occasions made to order.

	Per doz.	Per 100
Single, wound one side	$1.25	$ 8.00
Double, wound on both sides	1.50	10.00
Double, extra heavy	2.00	15.00

SOUTHERN WILD SMILAX, Selected Stock.

Case No. 3 contains 25 lbs., $3.00. Case No. 5 contains 50 lbs., $5.00.
Case No. 4 contains 35 lbs., $4.00.

ILEX RED BERRIES. A splendid Xmas decorative article. Per case, $2.00, $2.50 and $3.00.

IMMORTELLES. Large Bunches, Fancy Colored, Scarlet, Purple, Blue, Green, Pink, White. Per bunch, 30c; per doz., $3.50; Yellow (natural color) per bunch, 25c; per doz., $3.00.

NOTICE.—Our store will be open day and night, and never closed between December 21st and December 25th. **Will be awake** for business at **all hours**—let it come.

Remember we will meet the quotations of any reliable house. Should you get lower quotations than ours, notify us, we will do the rest. Prices subject to change without notice.

McKELLAR & WINTERSON

45-47-49 Wabash Ave., CHICAGO.

CHICAGO.

The Market.

Demand seems to be fair only and we are evidently having the usual calm that precedes the storm. The talk is all about what we shall have and what we shall not have for Christmas. Christmas prices will go into effect soon after this issue reaches our readers and several Christmas price-lists will be found in our advertising columns.

There is some little variety of opinion as to the outlook for Christmas supply. The weather is still an important factor. Last Friday the big drop in temperature took place and the bitter cold has continued with only slight moderation. This condition has been tempered somewhat by an occasional bit of sunshine, but it is hard to say whether one has offset the other. On most of the roofs there is still a film of ice due to the severe freezing of the rain and slush on them when the tremendous fall of temperature came.

The general opinion seems to be, however, that unless present conditions change for the worse the supply will be adequate to fill fairly well all orders except on red roses and first class violets, with probably some shortage in carnations. Unless of course the demand should go far ahead of any previous Christmas.

At present local retailers seem to be buying only for pressing immediate needs and taking just as few chances as possible. Prices are at the top notch of last week's quotations.

One very unpleasant feature of the present cold snap has been the freezing of quite a few consignments while on the way to market. If the present cold weather continues the very greatest care should be taken to see that the stock arrives safely. And where the amount is considerable it would pay to send a man with the shipment to make sure the boxes are not left standing for hours on an open platform or otherwise exposed to injury.

Kennicott Bros. Co. sent out 500 long Beauties in one order a few days ago.

Various Items.

There seems to be a sufficiency of bouquet green to meet demands but there is a marked shortage in good holly. There was not too much anyway and the shortage has been aggravated by some little being frozen in transit during the past week. We are told that holly will recover all right from a severe freezing if the thawing is gradually done, but if thawed suddenly it will later turn black.

There is lots of good mistletoe in the market, also plenty of needle pines, palm crowns, sabal palm leaves, etc., and the winter berry is being received in large quantities. A vase of leucothoe sprays interspersed with twigs of the winter berry we noted at McKellar & Wintersohn's suggested that this would make a very good substitute for holly in case the latter was unavailable.

The chrysanthemums exhibited at the last meeting of the Florists' Club by Nathan Smith & Son, Adrian, Mich., were the variety Superba. They have found this the best late pink variety.

Mr. and Mrs. Geo. Souster, Elgin, Ill., were visitors last Monday.

There was no bowling last Tuesday night and there will be no more games till the first Tuesday in January.

Always mention the Florists' Review when writing advertisers.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

BENTHEY & CO.
F. F. BENTHEY, Manager.
WHOLESALE AND COMMISSION Florists. Consignments Solicited.
35 Randolph St. CHICAGO.
Mention The Review when you write

Southern Wild Smilax...
NEW CROP NOW READY.
CALDWELL THE WOODSMAN CO., EVERGREEN, ALA.
Mention The Review when you write

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write

J. A. BUDLONG
37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
600,000 FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

CUT FLOWERS...
Shipping orders receive prompt and careful attention.
C. C. POLLWORTH CO., MILWAUKEE, WIS
Mention The Review when you write.

Lily of the Valley

arrived in prime condition.

My "CHICAGO MARKET" Brand

Is one of the finest for early forcing and always gives satisfaction. They are strong pips and well rooted.

$12.00 per 1000: case of 2,500, **$29.00**

Best Cold Storage Valley, **$15.00** per 1000.

FINEST CUT VALLEY always on hand.

H. N. BRUNS,

1409-1411 W. Madison St., CHICAGO, ILL.

Mention The Review when you write.

DAGGER or FANCY FERNS $1.00 per 1000.

Green or Bronze Galax, 75c per 1000. **Laurel Festooning,** 4c, 5c and 6c per yd. **Princess Pine Festooning,** 5c to 8c all round. **Pine Wreaths,** 12c to 24c, according to size. **Laurel Wreaths** made in all sizes and the best to be had. **Ground Pine,** 8c per lb.

Special attention given to Laurel orders for decorating

Try us and we will please you.

CROWL FERN CO.,

Telegraph Office, New Salem, Mass.

P. O., MILLINGTON, MASS

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write

H.G.Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

FRANK M. ELLIS,

Wholesale Florist,

1316 Pine Street, - - ST. LOUIS, MO.

Telephone Kinloch C 74.

CONSIGNMENTS SOLICITED

Mention The Review when you write.

The Cincinnati Cut Flower Co.,

416 Walnut St., CINCINNATI, O. **Wholesale Florists.**

Consignments Solicited.

Special Attention given to Shipping Orders.

Mention The Review when you write.

Maplewood Cut Flower and Plant Co.

GEO. M. KELLOGG, Pres.

Growers of **CUT FLOWERS** at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.

Greenhouses: Pleasant Hill, Mo.

Mention The Review when you write.

A. L. RANDALL

No. 4 Wholesale Florist,

Washington Street, CHICAGO.

HOLIDAY PRICE LIST.

TAKING EFFECT DECEMBER 22.

	Per 100
Am. Beauties, long	$125.00
" 36-inch stem	100.00
" 18 to 24-inch stem	50.00
" 12 to 18 "	$20.00 to 30.00
" short	8.00 to 10.00
Brides, Maids, Meteors	8.00 to 10.00
" select	12.00 to 15.00
Roses, our selection, seconds	6.00
Carnations, fancy varieties	4.00 to 6.00
" good stock	3.00 to 4.00
Violets, extra fancy	2.00 to 2.50
" ordinary	1.50 to 2.00
Callas	15.00 to 18.00

	Per 100
Valley	$3.00 to $4.00
P. W. Narcissus	3.00 to 4.00
Mignonette	4.00 to 8.00
Adiantum	1.00
Smilax	12.00 to 15.00
Stevia, extra fine	2.00
Poinsettias, $4.00 per doz.	
Asparagus Plumosus, strings	75.00
" Sprengeri, 50c per doz.	
Fancy Ferns, $1.50 per 1000.	
Wild Smilax, $3.00 to $5.00 per case, according to size.	

Subject to change without notice.

WILD SMILAX. We are now handling wild smilax extensively, and have it always on hand, perfectly fresh, at reasonable prices.

☞ In case you do not receive our weekly price list, write for it.

Mention The Review when you write.

THE FINEST VIOLETS GROWN,

as well as all other varieties of **Cut Flowers,** can be secured of

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

And They Sell Them at the Right Prices.

Mention The Review when you write.

Rooted Cuttings

.....OF.....

ROSES and CARNATIONS

of all leading varieties.

Orders booked NOW for delivery about January 1st.

JOHN MUNO,

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

Wholesale Florist Commission,

Full line of **Florists' Supplies and Decorations**

Special attention to shipping orders.

26 Miami Avenue, DETROIT, MICH.

Mention The Review when you write.

MRS. THOS. W. LAWSON Rooted Cuttings

Now ready, per 100, $4.00; per 1000, $30.00, until further notice. Anthemis Coronaria, $1.00 a 100.

S. T. DANLEY, MACOMB, ILL.

Mention The Review when you write.

Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000. Wakefield, fall sown, strong, 30c per 100; $1.50 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO, EGG and PEPPER plants, 50c per 100. If wanted by mail add 10c per 100.

RHUBARB—Strong, $5.00 per 100; $35.00 per 1000. Extra strong, for forcing, $10.00 per 100.

Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

Mention The Review when you write.

CHOICE SELECTED

Green and Bronze GALAX LEAVES,

90c per 1000, or 80c in 5000 lot.

Good Leucothoe Sprays,

at 80c per 100.

HENRY A. BESTER & SON,

HAGERSTOWN, MD.

Mention The Review when you write.

EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST **HAIL**

For Particulars Address

JOHN G. ESLER, Secretary, SADDLE RIVER, N. J.

Mention The Review when you write.

COMMON FERNS ADIANTUM FERNS ASPARAGUS LYCOPODIUM WREA

LEUCOTHOE SPRAYS SPRENGERI LYCOPODIUM WREATHING ASPARAGUS ADIANTUM FERNS

BEAUTIES.

Fancy, long.....$10.00 to $13.50 per doz.
Medium..... 5.00 to 9.00 "
Short..... 2.00 to 3.50 "

POINSETTIAS, $6.00 to $10.00 per doz.

CHRISTMAS

SUBJECT TO CHA

KENNICOTT BI

Wholesale Com

We Fill Orders wh

42-44 E. Randolph St

CARNATIONS.....$3.00 to $4.00 per 100
CARNATIONS, fancy, $5.00 to $7.00 per 100
ROMANS.....$3.00 to $4.00 per 100
NARCISSUS.....$3.00 to $4.00 per 100
VALLEY, very fancy.....$4.00 to $5.00 per 100
VALLEY, seconds.....$2.00 to $3.00 per 100

VIOLETS.....$2
SMILAX.....
DAISIES.....
ASPARAGUS PLUMOSU
ASPARAGUS PLU
ASPARAGUS

GALAX LEAVES, green and bronze COMMON FERNS ADIANTUM FERNS

NG SPRENGERI GALAX LEAVES, bronze and green LEUCOTHOE SPRAYS

PRICE LIST.

WITHOUT NOTICE.

Meteor	$12.00 to $18.00	per 100
Maids, Brides	10.00 to 15.00	"
Perles	8.00 to 12.00	"
Roses, ass't seconds,	6.00 to 8.00	"

ASPARAGUS ADIANTUM FERNS LYCOPODIUM WREATHING SPRENGERI LEUCOTHOE SPRAYS

COS. COMPANY

nission Florists.

en all Others Fail

CHICAGO, ILL.

o $3.00 per 100
$1.50 to $2.00 per doz.
.....$1.50 to $2.00 per 100
r string, 60c to 75c
SUS, sprays, per 100, $2 to $3
RENGERI, per 100, $2 to $3

ADIANTUM.....per 100, $1.00 to $1.50
FANCY FERNS, per 100, 20c; per 1000, $1.50
LEUCOTHOE, per 100, $1.00; per 1000, $7.50
GALAX, green, per 100, 15c; per 1000, $1.00
GALAX, bronze, per 100, 15c; per 1000, $1.50
MISTLETOE .....per lb., 20c

EUCOTHOE SPRAYS ASPARAGUS LYCOPODIUM WREATHING SPRENGERI

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILON.

Abutilons in assortment, 3-inch, $4.00 per 100. The National Plant Co., Dayton, O.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

ALTERNANTHERA.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras from flats, 2000 surplus August struck, red and yellow, $1.00 per 100. E. A. Chipman, Woonsocket, R. I.

Alternantheras, red, rooted cuttings, 40c per 100. E. I. Rawlings, Quakertown, Pa.

ALYSSUM.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

ANTHEMIS.

Anthemis coronaria, per 100, $1.00. S. T. Danley, Macomb, Ill.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now. Florists' Pub. Co., Chicago.

ARAUCARIAS.

Araucaria excelsa, 18 inches and above, 75c to $1.00 each. Godfrey Aschmann, Station R, Philadelphia, Pa.

ASPARAGUS.

Asparagus Sprengeri, extra strong plants, 2¼-in., $4.00 per 100; large plants, 6-in., with fine tops, 50c each; A. plumosus nanus, strong plants, 3½-in., $8.00 per 100.
F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

A fine lot of Asparagus plumosus from 2¼-in. pots, just the thing for fern dishes or potting on, at $3.50 per 100; 3½-in. pots, fine stock, now starting to vine, at $8.00 per 100. Cash with order. Joseph Towell, Paterson, N. J.

SPRENGERI, $2.50 per 100; $20.00 per 1000.
PLUMOSUS, $3.50 per 100; $30.00 per 1000.
Extra fine plants, ready to shift into 3½-in. pots.
Jackson & Perkins Co., Newark, New York.

Asparagus Sprengeri, 2½-in., $2.50 per 100; $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100; $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100; $20.000 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Plumosus, 2½-in., $3.00 per 100; 3-in., $6.00 per 100. Sprengeri, 2½-in., $2.50 per 100; 3-in., $4.00 per 100; 4-in., $8.00 per 100. The National Plant Co., Dayton, O.

Asparagus SPRENGERI and PLUMOSUS, 2-in. pots, $4.00 per 100; 3-in., $6.00 per 100. WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

Asparagus plumosus nanus, transplanted, $2.00 per 100. Express paid. Mitting Floral Co., Loomis, Cal.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

5,000 Asparagus plumosus nanus, strong 2¼-in., $3.00 per 100. A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, 4-in., $8.00 per 100. Cash. Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus Sprengeri and A. plumosus, extra fine, all sizes. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus Sprengeri, 2-in. pots, $1.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, 2-in., $1.25 per 100. E. I. Rawlings, Quakertown, Pa.

3000 XX Sprengeri, 3-in., $3.50 per 100. Cash. Roney Bros., West Grove, Pa.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRA.

Pot-grown plants of ASPIDISTRA. The green and variegated leaves. Have a large stock, in perfect condition, of both. Leaves measuring from 20 to 30 inches. Write for prices on above; also prices on bulbs, roots and plants.
F. W. O. SCHMITZ, Princebay, N. Y.

AZALEAS.

AZALEAS at special import prices. Strong plants, 10 to 12 in. dia., $4.80 per doz., $35.00 per 100; 12 to 14 in. dia., $6.00 per doz., $45.00 per 100. Will supply at these prices until Jan. 1.
F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Azalea Amoena, one of the choicest hardy dwarf shrubs. Two-year-old field-grown plants, $25.00 per 100. From thumb pots, $5.00 per 100; 3½-in. pots, $12.00 per 100.
Samuel C. Moon, Morrisville, Bucks Co., Pa.

Azalea indica, just arrived, leading sorts, $30.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Azalea indica, white and pink, in bloom, 50c to 75c. Godfrey Aschmann, Station R, Philadelphia, Pa.

BEGONIAS.

REGONIA GLOIRE DE LORRAINE.
Extra fine, cool-grown plants, in full bloom.
3-inch .....$ 25.00 per 100
4-inch ..... 40.00 per 100
5-inch, selected..... 60.00 per 100
6-inch .....$100.00 to 175.00 per 100
A few larger plants. Cash with order.
HENRY T. CONANT & CO.,
Essex St., Salem, Mass.

GLOIRE DE LORRAINE BEGONIAS.
I have the largest stock in America.
$15.00 per 100, out of 2¼-inch pots.
Write for prices on large lots.
THOMAS ROLAND, Nahant, Mass.

Flowering Begonias, in variety, best kinds, 2½-in., $2.50 per 100; 3-in., $4.00 per 100. Rex Begonias, 3-in., $6.00 per 100; 4-in., $8.00 per 100. The National Plant Co., Dayton, O.

Begonia Gloire de Lorraine in bud and bloom. Out of 2½-in. pots, $1.25 per doz.; out of 3½-in. pots, $3.00 per doz. Cash, please. Henry Eichholz, Waynesboro, Pa.

Begonia Gloire de Lorraine, $15.00 per 100; $140.00 per 1,000. Cottage Gardens, Queens, N. Y.

Rooted cuttings of flowering begonias in variety. Fine. A. J. Baldwin, Newark, Ohio.

BERRIED PLANTS.

Jerusalem cherries, well established in 7 and 8-in. pots, extra strong and well fruited, $3.00 per doz. Dana R. Herron, Olean, N. Y.

BULBS.

BULBS AND ROOTS.

	Each	12
SPIRAEA—		
Japonica, extra strong clumps	$0.50	$3.00
Compacta Multiflora	.60	3.50
Astilboides Floribunda (true sort)	.75	4.00
Dielytra Spectab., very large clumps	.75	5.00
Montbretias, novelty, giant flowering grandiflora	.20	1.50
	12	100
Spotted Calla, extra strong bulbs	$0.40	$3.00
Gladioli—May, finest forcer	.30	2.00

All Gladioli in stock. Send for list.
Send for our new list Begonias, Cannas, Caladiums, Gladioli, Seasonable Flower Seeds.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Clearing sale of DUTCH bulbs. Fine Dutch HYACINTHS, single and double, separate colors, $2.75 per 100; $25.00 per 1000. Named hyacinths, 1st size, single or double, separate colors, $4.00. Named CROCUS, 20c per 100; $1.50 per 1000. NARCISSUS—Trumpet Major, 80c per 100; Poeticus ornatus, 60c per 100; Polyanthus, varieties mixed, 75c per 100; Star of Bethlehem, $1.00 per 100. 25 bulbs at 100 rate, 250 at 1000 rate.
Write for Florists' Wholesale List, just issued.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

CALADIUM ESCULENTUM:
1st size bulbs, 6 to 9 in., $2.00 per 100.
2nd size bulbs, 4 to 6 in., $1.00 per 100.
Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Ex. Pearl Tuberoses, 3 to 4 inch at $3.25 per 1000. Caladium Esc., 4 to 6 inch at 80c per 100; 6 to 8 inch, $1.80 per 100. John F. Croom & Bro., Magnolia, N. C.

SURPLUS STOCK. We have a surplus stock of strong-blooming BULBS, first-class in every particular, which we offer at remarkably low prices until stock is sold. For varieties, quantity and prices see display adv. in this issue.
DINGEE & CONARD CO., West Grove, Pa.

CALADIUMS, 40 best named sorts. Dry bulbs, 1½ to 2½ in. diam., $10.00 per 100, $90.00 per 1000; 1 to 1½ in. diam., $8.00 per 100, $70.00 per 1,000. Not less than 50 at above rate.
P. J. BERCKMANS CO., Augusta, Ga.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Lilium auratum and speciosum, all sorts ready now. Extra fine bulbs. J. M. Thorburn & Co., 36 Cortland St., New York.

I have for sale a fine stock of the hardy lily Tenuifolium. F. H. Burdett, Clifton, New York.

Bulbs and plants for fall and spring delivery quoted at a little above cost price. Just try it.
Hulsebosch Bros., Englewood, N. J.

Spiraea and Lily of the Valley pips ready. W. W. Barnard & Co., 161 Kinzie St., Chicago.

CACTI.

14 mailing sizes, mixed plants, true to name, for $1.00. 12 choice Cereus for $1.00. C. Flagelliformis, 60c per doz. Epiphyllums, 50c per doz. Cash only. Mrs. M. E. Patterson, Glendale, Cal.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, 5c each.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

CANNAS.

50,000 CANNAS. Best standard sorts, low. Send for list. Also fine Am. seedling gladioli. 40 per cent white and light shades, $1.00 per 100. Madeira vine, large roots, $1.50 per 100. Benj. Connell, West Grove, Pa.

75,000 Canna Roots. Strong, 2 and 3 eye division; 20 best sorts; $1.50 to $4.00 per 100, according to variety. List upon application. A. R. Davis & Son, Purcellville, Va.

Cannas, in variety, 3-in., $4.50 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

CARNATIONS.

Our four new carnations for 1902. Sales limited to **25,000 each:**

ALBA, white, surpassing any other variety in size and purity.

STELLA, large white, lightly striped with pink; a **marvel of productiveness.**

DOROTHY WHITNEY, large, early and free commercial yellow.

APOLLO, the brightest scarlet carnation in the commercial class.

Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; **250 each of above** four varieties for $100.00.

We have all of the Cottage Garden's and other 1902 **novelties.**

LORNA, our 1901 fancy white, $6.00 per 100, $50.00 per 1000. Send for our list.
F. DORNER & SONS CO., Lafayette, Ind.

ROOTED CARNATION CUTTINGS.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Irene	4.00	35.00
Mrs. Lawson	4.00	35.00
Marquis	3.00	25.00
G. H. Crane	2.00	17.50
Flora Hill	1.50	12.50
White Cloud	1.50	12.50
Mrs. Joost	1.50	12.50
Evanston	1.50	12.50

GEO. REINBERG, 51 Wabash Ave., Chicago.

Rooted carnation cuttings in 17 varieties, from strong, healthy plants:
Pink—Dorothy, Lawson, Marquis, E. Crocker, G. Lord and Morning Glory. White—Norway, Lorna, Hoosier Maid, White Cloud and Mary Wood. Red—Crane, Estelle. Variegated—Geo. M. Bradt.
We have 50,000 carnation plants and 25,000 violets growing in our houses and can supply BLOOMS and CUTTINGS in quantities.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

New carnation SYLVIA, a white seedling originated with us 6 years ago. It's a continuous bloomer, never bursts and the most prolific carnation we have ever grown. Rooted cuttings, $8.00 per 100; $75.00 per 1000. Woodfall Bros., Glen Burnie, Md.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.

C. WARBURTON, Fall River, Mass.

CARNATIONS. Rooted cuttings of the following sorts in season. High grade stock at ruling market prices. Write for them.

White—Queen Louise and Lorna.
Scarlet—G. H. Crane.
Crimson—Roosevelt.
Pink—Crocker, Lord and Dorothy.
Light Pink—Morning Glory.
Fancy—Prosperity.

ALBERT M. HERR, Lancaster, Pa.

The MRS. E. A. NELSON bids fair to become the commercial standard pink carnation. It is a healthy grower and a free and continuous bloomer. Per dozen, $2.50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00; 250 at 1000 rate. Send for descriptive circular. S. S. SKIDELSKY, 708 No. 16th St., Philadelphia, or E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

ROOTED CARNATION CUTTINGS.

GENEVIEVE LORD is the BEST pink to date. I have six houses of it and every plant is extra healthy and large; always in flower.

Mrs. G. M. Bradt, Mrs. Thos. W. Lawson and others ready now and later by the 100, 1000 or 5000.

HENRY HESSION, Flatbush, Brooklyn, N. Y.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Orders booked now and will be filled in strict rotation beginning Jan. 1 and as fast thereafter as stock is ready. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.

PETER FISHER, Ellis, Mass.

DOROTHY, first on introduction of 1901 at Kansas City, is certainly proving our claim for it. It is a MONEY-MAKER for the grower; it commands the highest price. Rooted cuttings, $5.00 per 100, $40.00 per 1000. Write for our prices on rooted cuttings of other varieties.

E. T. GRAVE, Richmond, Ind.

We are headquarters for Mrs. Fisher carnation for summer flowering, $1.25 per 100, $10.00 per 1000. Also healthy stock of other leading varieties. W. F. Schmeiske, 159 East River St., Hyde Park, Mass.

ESTELLE. The coming scarlet commercial carnation. Large, free, early and a quick grower. Booking orders for spring delivery Rooted cuttings at $50.00 per 1000.

WM. MURPHY, Sta. F., Cincinnati, O.

Field-grown carnation plants. A No. 1 Ethel Crocker and Genevieve Lord, 1st size, $5.00 per 100; second size, $3.00 per 100. They are extra fine. Dana R. Herron, Olean, N. Y.

Carnation PROSPERITY. First lot rooted cuttings ready in January at 75c per doz., $5.00 per 100. Queen Louise, Lawson and others later. Wm. Geenen, Kimberly, Wis.

Carnation plants from 2½-in. pots ready March 1. Propagated from perfectly healthy stock. For varieties and prices write Salt Lake Floral Co., Salt Lake City, Utah.

NORWAY, the finest white. Rooted cuttings, $6.00 per 100; $50.00 per 1000. Other new and standard varieties. H. Weber & Sons, Oakland, Md.

Unrooted cuttings of IRENE, $3.00 per 100; $25.00 per 1000. Morning Glory, $2.00 per 100; $15.00 per 1000. Crabb & Hunter, Grand Rapids, Mich.

Unrooted carnation cuttings. Write us for prices. Rooted cuttings ready Jan. 10. Morris Floral Co., Morris, Ill.

Rooted cuttings of Mrs. Thos. W. Lawson now ready, $4.00 per 100; $30.00 per 1000. S. T. Danley, Macomb, Ill.

Get our prices on rooted carnation cuttings before buying. Geo. Hancock & Son, Grand Haven, Mich.

Rooted carnations ready now. See our display adv. for special offer. Mitting Floral Co., Loomis, Cal.

Rooted carnation cuttings. All the leading varieties. W. H. Gullett & Sons, Lincoln, Ill.

CHRISTMAS PLANTS.

CHRISTMAS and EASTER NOVELTIES.

	Each	12
Dwarf Dble. Flowering Japan Cherry	$0.50	$5.00
Japan Herbaceous Paeonies, single and double	.35	4.00
Japan Tree Paeonies, all colors, fine forcing stock, well budded	.50	5.00
Multigrafted Maples, one of the finest Easter plants, straight stem	.50	5.00
Two stems twisted 8	.60	6.00

H. H. BERGER & CO., 47 Barclay St., N. Y.

CHRYSANTHEMUMS.

OCK MUMS. Appleton, Wedding, Bonnaffon, Pennsylvania, Goldmine and Xeno, $10.00 per 100.

Morel, Perrin, Buettner, Wanamaker, White Jones, C. Davis, H. Hurrel, Murdock, Autumn Glory, Independence, White and Pink Ivory, Woodford, Maud Dean, O. P. Bassett, Yellow Queen and Parr, $6.00 per 100, 8c each.

POEHLMANN BROS. CO., Morton Grove, Ill.

Chrysanthemum stock plants, warranted fine and true to name, of Bonnaffon, Robinson, Bergmann, Ivory, Wedding, Murdock, Jones, Bassett, Philadelphia and Pacific at 5c. Cash. Orders for rooted cuttings of above varieties booked now at 1½c. J. Clint McPherson, Carrollton, Ill.

Field-grown mums and from bench. Col. D. Appleton, 15c each, $1.50 per doz; W. H. Chadwick, Golden Wedding, October Sunshine, Yellow Queen and Yellow and White Fitzwygram, 10c each, $1.00 per doz.

F. R. Hills, 1000 N. 8th Ave., Maywood, Ill.

Chrysanthemum stock plants. Timothy Eaton, $25.00 per 100; Golden Wedding, $10.00 per 100. Absolutely clean and free from all disease. Cash with order from unknown correspondents. A. Herrington, Florham Farms, Madison, N. J.

Chrysanthemums. Golden Wedding, Mrs. Jerome Jones, Western King, Chadwick, Bonnaffon, Robinson, Bassett and Dailledouze, $5.00 per 100. Will exchange some for yellow and white Fitzwygram. R. Pabst, Rutledge, Del. Co., Pa.

Chrysanthemum stock plants. Lincoln, Robinson, Pacific and Bonnaffon, 75c per doz; Chadwick, Xmas, M. Dean, Jerome Jones, Murdock and Perrin, $1.00 per doz. W. H. Vance, Wilmington, Del.

Stock plants of Ivory, Bonnaffon, Murdock and Jerome Jones, 10c each, $1.00 per doz. Kalb, the best and earliest white, 25c each, $3.00 per doz. Crabb & Hunter, Grand Rapids, Mich.

Selected stock plants from original stock of TIMOTHY EATON and which have produced large and perfect flowers this season, $10.00 per 100.

MILLER & SONS, Bracondale, Canada.

Plants of Timothy Eaton, Col. Appleton, Geo. S. Kalb and 50 other varieties ready for delivery. Prices right. Write us.

DINGEE & CONARD CO., West Grove, Pa.

Chrysanthemums. Heavy rooted cuttings of Bonnaffon, the best yellow chrysanthemum, 50c per 100. Send 2c stamp for sample. H. E. Barrows, 207 Main St., Brockton, Mass.

Chrysanthemum rooted cuttings. Queen, Pres. Smith, Robinson, Modesto and Bonnaffon, $1.00 per 100. E. G. Bunyar, Independence, Mo.

Chrysanthemum stock plants now ready. For list of varieties and prices see display adv. H. Weber & Sons, Oakland, Md.

Chrysanthemum Merry Xmas, fine stock plants, white, 10c. In full bloom now. J. W. Dudley & Son, Parkersburg, W. Va.

Stock plants of all the leading varieties of chrysanthemums at 7c each, 75c per doz. W. H. Gullett & Sons, Lincoln, Ill.

Chrysanthemum stock plants. Maud Dean, J. Jones, Yellow Jones, $6.00 per 100. A. Schmitt, Glenville, O.

Stock plants of Jerome Jones and Bonnaffon, 75c per doz., $5.00 per 100. Cash. Hugo Book, Worcester, Mass.

Rooted cuttings of TIMOTHY EATON and Fitzwygram. Write for our price.

E. T. GRAVE, Richmond, Ind.

CINERARIAS.

Cinerarias, large, transplanted, ready for potting, $1.50 per 100; 400 for $5.00. Out of 2¼-in., $2.00 per 100; 300 for $5.00; 3-in., $3.00 per 100; 400 for $10.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cineraria hybrida grandiflora, no better mixture; you want them for Easter. Only $2.60 per 100. Cash with order. Freeport Market Garden and Greenhouses, Freeport, Ill.

Cinerarias, fine stocky plants, prize strain, 2-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 400 for $10.00. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, best strain, 4-in., 6c. Godfrey Aschmann, Station R, Philadelphia, Pa.

Cinerarias, extra fine plants, 2-in., $1.50 per 100. J. W. Miller, Hatton, Pa.

CLEMATIS.

Large-flowering clematis for forcing, from 5-in., pots 18c. C. paniculata, extra strong field-grown, 5c; first-class 2-yr. field grown, 4c. Packing free for cash. W. H. Salter, Rochester, N. Y.

Clematis paniculata. Strong, 2-year-old, field-grown, $4.00 per 100. A. B. Davis & Son, Purcellville, Va.

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Coleus. Verschaffeltii, Golden Bedder, Victoria, etc., 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

COLEUS CUTTINGS. 5000 cuttings of 15 of the best varieties at $6.00 per 1000, or $25.00 for the lot.

THE McGREGOR BROS. CO., Springfield, O.

Coleus, rooted cuttings, 34 var., 60c per 100; $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

CYCAS.

Cycas revoluta, 4 to 7 leaves, $5.00 per doz. A. J. Baldwin, Newark, Ohio.

CYCLAMEN.

CYCLAMEN GIGANTEUM in bud and blossom. Fine plants from 3½-in. pots, $1.50 per doz., $10.00 per 100; 4-in. pots, $2.00 per doz., $15.00 per 100.

PAUL MADER, East Stroudsburg, Pa.

Cyclamen per. gig., in bud and bloom, 3-in. $5.00 per 100, $40.00 per 1000; 4-in., $8.00 per 100, $70.00 per 1000. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cyclamen giganteum, 3-in., coming in bud, $4.00 per 100. J. W. Miller, Hatton, Pa.

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SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.

W. P. LOTHROP, East Bridgewater, Mass.

DAISIES.

Double Daisies. Snowball, Longfellow, Grant, fine strong plants; $2.00 per 1000, to close out. Cash. Byer Bros., Chambersburg, Pa.

Blue daisies, strong plants, in bud, from 2½-in. pots, $2.50 per 100. Rooted cuttings, $1.00 per 100. W. L. Edwards, Norwood, Pa.

Paris daisies, 4-in., yellow, in bloom. Nice plants, $1.00 per doz. Cash. I. B. Coles, Woodstown, N. J.

White Marguerite daisies, 2-in., $2.00 per 100.

E. I. Rawlings, Quakertown, Pa

DEUTZIA.

DEUTZIA GRACILIS for Easter forcing. POT NOW. Extra fine 3-year-old stock, $6.00 per 100; 2-year, $5.00. Spiraea A. Waterer, 2-year, fine, Easter, $1.00 per doz. POT AT ONCE. Cash.

BENJ. CONNELL, West Grove, Pa.

DRACÆNAS.

DRACAENA AUSTRALIS, extra strong, field-grown, $7.00 per 100.

CHAS. H. CAMPBELL, Richland, Cal.

Dracaena Bruanti, 6-in. pots, 2 ft., bushy, 60c. Godfrey Aschmann, Station R, Phila., Pa.

EASTER LILY PLANTS.

From 5-in. pots, 6 to 8 in. high, cool-grown, $2.00 a doz. Cash. Roney Bros., West Grove, Pa.

FERNS.

FERNS OUR SPECIALTY. We have this left: Several houses full of assorted ferns for jardinieres, fine stocky plants from 2¼-in. pots, in all the leading varieties, at $3.50 per 100, $30.00 per 1000; 500 at 1000 rate.

Special bargain for a short time only on ADIANTUM FARLEYENSE, the "Queen of Ferns," and the only fern that never exceeds the demand. Fine stocky plants for growing on, from 3-in. pots, $8.00 per 100, $75.00 per 1000. Farleyense crowns for propagating, out of 5-in. pots, if properly divided will make from 50 to 75 plants each, $10.00 per 100.

Sample of all above sent free. Cash or C. O. D.

ANDERSON & CHRISTENSEN, Telephone 29 I, SHORT HILLS, N. J.

BOSTON FERNS.

	Each	10	100
2½-in. pots	..	$0.25	$2.00
3-in. pots	5c	.45	4.00
5-in. pots	23c	2.10	20.00
6-in. pots	32c	3.10	30.00
7-in. pots	55c	5.20	50.00

Strong plants from bench ready for 2 and 3-in. pots, $2.00 per 100, $18.00 per 1000. Cash with order.

W. J. HESSER, Plattsmouth, Neb.

BOSTON FERNS, strong plants, 6-in., 50c each; fine bushy plants, 10-in. pans, $1.50 each. Ferns for fern pans, 2¼-in. pots, $4.00 per 100. Japanese fern balls (dormant), just arrived, finest quality, $4.00 per doz., $30.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

FERNS—Continued.

BOSTON FERNS. We must have room and will sell extra fine plants at prices you never heard of before. Come QUICK if you want them! 5-in., 15c; 6-in., 25c; 8 and 9-in., 75c. A. J. Baldwin, Newark, Ohio.

100 choice ferns, from flats, mailed for $1.25; $10.00 per 1,000 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc. John H. Ley, Good Hope, Washington, D. C.

FRESH FERN SPORES. In all leading sorts, 35c per pkt., $1.00 1-64 oz. Ferns of many kinds, $3.00 for 2-in., $6.00 for 3-in. per 100. Boston and other large specimen ferns.
EDWARD D. DROWN, Weldon, Pa.

BOSTON FERNS for Christmas. Fine 8-in., 75c; 6-in., 50c; 4-in., 15c. Will surely please. Cash. W. W. Thompson & Sons, Sta. D., Milwaukee, Wis.

Boston ferns, all sizes. Ask for special trade list.
BOBBINK & ATKINS,
RUTHERFORD, N. J.

BOSTON FERNS, strong, 2½-in., $3.00 per 100, $25.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

FERN BALLS, 40c each; $3.50 per doz.; $25.00 per 100. Johnson & Stokes, 217 Market St., Philadelphia, Pa.

FERN BALLS, $3.50 per doz; $25.00 per 100. Ready now. W. W. Barnard & Co., 161 Kinzie St., Chicago.

BOSTON FERNS. Strong bushy plants from 3-in. pots. Write for special price.
C. L. REESE, Springfield, Ohio.

Boston ferns, 5, 5½ and 6 in., 25, 30, 40 and 50c. Godfrey Aschmann, Station R, Phila., Pa.

Japan fern balls, 40c each; 3.50 per doz. H. H. Berger & Co., 47 Barclay St., New York.

Boston ferns, any size, ready for your holiday trade. Geo. A. Kuhl, Pekin, Ill.

FEVERFEW.

Feverfew rooted cuttings, $1.00 per 100, express paid. S. D. Brant, Clay Center, Kan.

FUCHSIAS.

Fuchsia, named, rooted cuttings, $1.50 per 100 2¼-in., $4.00. Cash. Greene & Underhill, Watertown, N. Y.

GENISTA.

Genistas for Easter forcing; 6-in., 50c each; 7-in., 75c each; 8-in., $1.00 each. A. Schmitt, Glenville, O.

Genistas, strong bushy plants, 15 inches high, $10.00 per 100. John F. Rupp, Shiremanstown, Pa.

GERANIUMS.

RIP VAN WINKLE just woke up and found his houses full of GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyaa, Jas. Gaar, Wunder, Granville, La Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $3.00 per 100, $25.00 per 1000, or $100.00 for 6000. Cash with the order. The selection of sorts to remain with us.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums for immediate delivery. Jean Viaud, M. de Castellane, Andrew Lang, Mark Twain, Mrs. G. Linzee, 2½-in., $3.00 per 100. Rooted cuttings, $5.00 per 100.
Alp. Riccard, Dryden, Snowdrop, Mme. Chevellerre, Raspail Improved, 2½-in., $5.00 per 100. Rooted cuttings, $3.00 per 100.
Nutt, Marvel, Perkins, B. Schroeder, Ville de Poitiers, Hill, Poitevine, 2½-in., $4.00 per 100. Rooted cuttings, $2.00 per 100; $18.00 per 1000. Cash or C. O. D.
W. J. & M. S. VESEY, Fort Wayne, Ind.

GERANIUMS. Good, strong, well-rooted cuttings of R. R. Gosslin, double salmon pink; best double scarlet; La Favorite, double dark maroon; Elsie Gattell, Paul Bruant, single scarlet, large truss and very free bloomer; Mme. Salleroi and skeleton-leaf rose geranium, any of the above at $1.25 per 100. Also a lot of mixed geraniums at $1.00 per 100 or $9.00 per 1000, best varieties, but mixed. Cash with order, please. Logan Ave. Greenhouses, Danville, Ill.

GERANIUMS.
Standard sorts, $2.00 per 100, $15.00 per 1000.
Newer sorts, $3.00 per 100, $20.00 per 1000.
Jean Viaud and M. de Castellane, $5.00 per 100.
America, $3.00 per 100.
Send for descriptive price list.
ALBERT M. HERR,
Lancaster, Pa.

Geraniums. Novelties—Duchess of Orleans, Thos. Meehan, J. J. Harrison, E. Kelway, Levi P. Morton, Snow Drift, $2.50 per 100. Standards—A. Riccard, S. A. Nutt, Beaute Poitevine, E. G. Hill, F. Perkins, Athlete, Mme. Bruant, La Favorite, J. M. Gaar, $1.75 per 100, $16.00 per 1000. Buckley Plant Co., Springfield, Ill.

Geraniums. Beaute Poitevine, La Favorite, S. A. Nutt, Heteranthe, J. Doyle, J. Y. Murkland, Grand Chancellor, Frances E. Willard, Le Pilote and others. Strong plants, 2½-in. pots $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

15,000 strong, well-rooted geranium cuttings of double Grant, S. A. Nutt, Poitevine, Souv. de Miranda, Mme. Thibaut and double ivy geranium at $1.25 per 100, $10.00 per 1000. Mixed, $1.00 per 100, $9.00 per 1000. Cash.
HUGO BOOK, Worcester, Mass.

Geraniums in variety, 2-in., $2.00 per 100. Jean Viaud, 2-in., $5.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $4.00 per 100. Mme. Landry, 2-in., $3.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums. Must be shifted at once, but as we are crowded for room we offer Nutt, Marvel, La Favorite Mme. Jaulin, Hill and Phitzer from 2¼-in. pots, $3.00 per 100. N. Smith & Son, Adrian, Mich.

Rooted geranium cuttings; 5000 double Gen. Grant, 4000 La Favorite, 500 S. A. Nutt, $1.00 per 100. A few hundred unnamed varieties at 80c per 100. Cash. Chas. C. Mason, Box 244, Morrisville, Pa.

GERANIUMS. Strong, well-rooted cuttings, ready for shipment; 10,000 Dbl. Gen. Grant and 5000 Mme. Bucher, $1.25 per 100, $10.00 per 1000. Cash with order. Send for list.
PETER BROWN, Lancaster, Pa.

Rooted cuttings of all the leading varieties of geraniums are ready now. Write for prices, we are going to sell them. Greene & Underhill, Watertown, N. Y.

Geraniums, standard varieties, 2¼-in., $2.00 per 100. Mixed, $1.50 per 100; Jean Viaud, $5.00 per 100. Cash. Morris Floral Co., Morris, Ill.

Geraniums, ten varieties, 2-in., ready in February, at $2.50 per 100. Cash. B. F. Muschert, Penn Valley, Pa.

5000 bronze and other geraniums now ready. Write for prices. Jos. Lalhr & Son, Springfield, Ohio.

Geraniums, 16 varieties, 2-in. pots, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

GLADIOLI.

GLADIOLUS BULBS, finest American hybrids and new seedlings in mixture; also large quantity of bulblets. We have one of the finest collections in the country. Write for our new list—tells you all about them.
FRANK BANNING, Kinsman, Ohio.

GLADIOLI. Leaflet Park mixture, for florists, $10.00 per 1000, net. All the best strains, regular mixed stock, $5.00 per 1000, net.
MICHIGAN SEED CO., South Haven, Mich.

BUSINESS BRINGERS—
Review
Classified Advs.

HARDY PLANTS.

Citrus Trifoliata. 10,000 one-year seedlings, 8 to 18 in., $6.00 per 1000, f. o. b. Jacksonville. California Privet, 5000 two-year strong, bushy, cut back to 18 in., $20.00 per 1000; 10,000 one-year, 18 to 40 in., nice clean stock, cut back to 15 in. if desired, $12.00 per 1000, $10.00 per 1000 in 5000 lots. If your order amounts to $50.00 or over, accompanied by the cash, will deliver stock in New York City at same prices. Mills, The Florist, Jacksonville, Fla.

500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting; $2.50 per doz., $18.00 per 100.
WM. B. SANDS, Lake Roland, Baltimore, Md.

25 elms, 6 to 8 in. caliper; fine specimens, with well developed heads and excellent roots. Also other large stock. Send for price list. Samuel C. Moon, Morrisville, Bucks Co., Pa.

Golden Veined HONEYSUCKLE, strong 5-in. pot plants, $20.00 per 100. 60 at 100 rate, 500 at 1000 rate. Isaac H. Moss, Govanstown, Baltimore, Md.

Dicentra spectabilis, strong field-grown plants, $1.00 per doz; $6.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

For trees, shrubs, vines and small fruits, write W. H. Moon Co., Morrisville, Pa.

HELIOTROPE.

Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotropes, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

HYDRANGEAS.

OTAKSA, 5 to 7 branches, $10.00 per 100; $90.00 per 1000. Stocky outdoor-grown plants.
Jackson & Perkins Co., Newark, New York.

One-half acre field-grown hydrangeas, 6, 7 and 8-in. pots, $15.00 to $25.00 per 100.
A. Schmitt, Glenville, Ohio.

IVY.

English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

German Ivy, $1.00 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

LANTANAS.

Lantanas, in variety, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

LILIES.

Japan-grown L. LONGIFLORUM for Easter, 5 to 9 in., $2.00 per 100.
W. E. KING, East Santa Cruz, Cal.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

LILY OF THE VALLEY.

LILY OF THE VALLEY PIPS. My Chicago Market brand is one of the finest for early forcing and always gives satisfaction. Strong pips, well-rooted, $12.00 per 1000; case of 2500, $29.00.
H. N. BRUNS, 1409 W. Madison St., Chicago.

LILY OF THE VALLEY PIPS, the largest and the best imported. Either BERLIN or HAMBURG, $10.00 per 1000. Special price on large lots.
J. M. THORBURN & CO., 36 Cortlandt St., New York.

Lily of the Valley, home-grown stock, just as good for late forcing as imported stock. 3-year-old pips of same, $5.00 per 1000; $40.00 per 10,000. One and 2-year-old pips for planting, $2.60 per 1000, $20.00 per 10,000.
W. A. FINGER, Hicksville, L. I., N. Y.

MIGNONETTE

Mignonette, Allen's Defiance, 2¼-in., strong, healthy plants, $2.00 per 100, expressed. Jas. T. Baker, Bustleton, Philadelphia.

MISTLETOE.

Finest, well-berried MISTLETOE, 1 lb., 40c, by mail; 10 lbs., $1.50, F. O. B. here. Larger quantities at cheaper prices. Sample, 5c.
MRS. GEO. J. STARR, Wilson, N. C.

MISTLETOE. Choice, well-berried, 25 lbs. for $3.50. Long-leaf PINE TOPS and Christmas HOLLY cheap. Rose Hill Greenhouses, Columbia, S. C.

MUSHROOM SPAWN.

Fresh English MILLTRACK mushroom spawn, per brick (1¼ lbs.), 15c; 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6.00; 1000 lbs., $55.00. Johnson & Stokes, 217 Market St., Philadelphia, Pa.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

NASTURTIUMS.

Rooted cuttings of the double nasturtium, 10 for 40c prepaid. Fine for baskets or boxes. J. Baldwin, 1917 Kossuth St., Lafayette, Ind.

ORANGES.

Best named sorts; beautiful, bushy plants. Blooming size, grafted 2 years; 12-in., $20.00 per 100. Not less than 50 at this rate.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

PÆONIES.

Exceptionally fine CHINESE PAEONIES, the roots averaging 3 to 4 strong eyes, and the mixture comprising all the colors blended in a satisfactory proportion at $1.00 per doz.; $7.00 per 100.
JOHNSON & STOKES, 217 Market St., Philadelphia, Pa.

Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per doz. Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

Send for catalogue and see bargains.
CHICAGO PAEONY FARMS, Joliet, Ill.

PALMS, ETC.

PALMS.

PALMS and DECORATIVE PLANTS for Holiday trade.

ARECA LUTESCENS—Fine plants, 6-in., 2½ ft. high, $1.50 each; 6-in., 3 ft. high, $2.00 each.

COCOS WEDDELIANA—3-in., 1 ft. high, fine, $4.00 per doz.

DRACAENAS.—Terminalis and fragrans, fine plants, 6-in., 75c each; Lindeni, fine plants 5-in., $1.00 each; Braziliensis, extra fine and strong, 6-in., $1.00 each; Bergmanni, Baptisti and Gladstonei, fine plants, 6-in., $2.00 each.

CYCAS REVOLUTA—Can give extra good value at 50c, 75c, $1.00, $1.50, $2.00 and $3.00 ea.

KENTIA FORSTERIANA—Fine plants, 6-in., 2-ft. high, $1.00 each; 6-in., 2½ ft. high, $1.50 each; 7-in., 3 ft. high, $2.00 each; 7-in., 3½ ft. high, $3.00 each.

KENTIA BELMOREANA—Fine plants, 7-in., 3 ft. high, $3.00 each.

LATANIA BORBONICA—Fine plants, 6-in., 1¾ ft. high, $1.00 each; 7-in., 1¾ ft. high, extra heavy, $1.50 each; 8-in., 2 ft. high, extra heavy, very broad, $2.00 each; 9-in., 2½ ft. high, extra heavy, very broad, $3.00 each; 10-in., 3 to 3½ ft high, extra heavy, very broad, $4.00 each.

PANDANUS.—Veitchii, strong plants, 5-in. 12 inches high, 75c each; 7-in., 20 inches hig $1.50 each; 7-in., 24 inches high, $2.00 each. 7-in., 28 inches high, $2.50 each. Utilis, strong plants, 6-in., $1.00 each.

PHOENIX CANARIENSIS — Fine plants, 8-in., 3 ft. high, $3.00 each.

BOXWOOD, trimmed in pyramidal form, 3 ft. high, $2.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12.	Per 100.
1 plant	2	10-12	$ 1.00	$ 5.00
3 plants	4	15	3.00	25.00
3 plants	6	20-22	9.00	75.00
3 plants	6	24-26	12.00	100.00
			Each.	Doz.
3 plants	8	30-35	$ 2.50	$ 30.00
3 plants	10	42-45	5.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-6	18	6.00	50.00
			Each.	Doz.
6	6	24	$1.25	$15.00
6	6-7	26-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Per 12.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
7	6-7	30-36	2.00	24.00
7	6	36-42	2.50	30.00
8	7	42	3.00	36.00

JOSEPH HEACOCK, Wyncote, Pa.

PALMS. For the Holidays.

ARECA LUTESCENS, 3 plants together, 4-in., 25c; 6-in., 75c and $1.00; 8-in., $2.00.

KENTIA BELMOREANA, 4-in., 35, 40 and 50c; 6-in., 75c and $1.00; 8-in., $2.00. 3 plants together, bushy and handsome, 6-in., $1.50; 7-in., $2.00; 8-in., $3.00 and $3.50.

KENTIA FORSTERIANA, 4-in., 35 and 40c; 6-in., 75c; 3 plants together, 8-in., $2.50 and $3.00.

LATANIA BORBONICA, 6-in., 50 and 75c; 3 plants together, 10-in., $2.00 and $2.50.

DRACAENA TERMINALIS, 6-in., 50c; made up, 3 plants and Boston ferns, 10-in., $2.50.

PANDANUS UTILIS, 4-in., 20c; 5-in., 35c.

PANDANUS VEITCHII, 6-in., 75c and $1.00.

A large stock of strong and healthy young plants, in 2¼ and 3-in. pots, of all kinds.

Send for descriptive price list.

CHAS. D. BALL, Holmesburg, Philadelphia.

LATANIA BORBONICA.

	12	100
5-in pots, 5 to 7 leaves	$ 4.50	$ 35.00
6-in. pots, 6 to 8 leaves	7.00	55.00
7-in. pote, 7 to 9 leaves	9.00	70.00

KENTIA BELMOREANA.

	12	100
4-in. pots, 6 leaves	$ 4.50	$ 35.00
5-in. pots, 7 leaves	8.00	65.00

KENTIA FORSTERIANA.

	12	100
4-in. pots, 4 to 5 leaves	$ 4.00	$ 32.00
5-in. pots, 5 to 6 leaves	7.00	55.00

ARECA LUTESCENS.

Three plants in pot.

	12	100
4-in. pots, 15 inches high	$ 3.00	$ 22.50
5-in. pots, 18 inches high	5.00	40.00
6-in. pots, 20 inches high	9.00	70.00
7-in. pots, 24 inches high	15.00	120.00

WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

PHOENIX. Farinifera, Pumila and Reclinata.

Pots.	High.	Leaves.	Char.Lvs.	100.
4-in.	12-in.	5 to 6	1 to 2	$15.00
6-in.	24 to 30-in.	Very fine.	6 to 8	75.00

PHOENIX. Sylvestris and Tenuis:

Pots.	High.	Leaves.	Char.Lvs.	100.
5-in.	20 to 24-in.	Fine.	5 to 6	$25.00
6-in.	30-in.	Fine.	6 to 7	60.00
6 to 7 in.	24 to 28-in.	Stocky.	9 to 11	90.00

Not less than 50 of a class at the above rates.

P. J. BERCKMANS CO., Augusta, Ga.

PALMS. To make room we offer good strong LATANIA BORBONICA, 5-in. pots, at $3.00 per doz.; 6-in. at $5.00 per doz. The plants are in splendid condition for Xmas. Mrs. Edgar Hall, Austin, Texas.

LATANIAS, 8-in., $2.25 per plant; $24.00 per doz. 9-in., 2 to pot, $2.50 per plant. 10-in., 3 to 4 to pot, $3.00 per plant; $35.00 per doz. J. Wm. Colflesh, 53rd and Woodland Ave., Philadelphia, Pa.

If you want some well grown, stocky Kentias and Latanias, write us. We have an immense stock.

C. C. POLLWORTH CO., Milwaukee, Wis.

PALM SEEDS.

SEARL & SONS,

86 KING ST., SIDNEY,

NEW SOUTH WALES, AUSTRALIA.

Kentias Forsteriana and Belmoreana, 5½ and 6 in., 75c to $2.00 each. Godfrey Aschmann, Station R, Philadelphia, Pa.

PALM SEED by mail. Oreodoxa regia and oleracea, 20c per 100, $1.00 per 1000. Soar Bros., Little River, Fla.

Kentias in all sizes. Ask for special trade list.

BOBBINK & ATKINS, Rutherford, N. J.

PANDANUS VEITCHII.

J. WELSH YOUNG, Germantown, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Pansy Plants. Transplanted, now ready with leaves size of a nickel, giant yellow, with eye; also fine English mixed, at 50c per 100. Cash. B. F. Muschert, Penn Valley, Pa.

Good, strong Trimardeau pansy plants, 75c per 100 by mail; by express, $4.00 per 1000. Harry White, New Holland, Ind.

Giant of California pansy plants, ready to transplant, $2.50 per 1000. Express paid. Mitting Floral Co., Loomis, Cal.

Pansies worth raising. Good plants, $4.00 per 100, $2.50 per 500. Cash. Chr. Soltau, 199 Grant Ave., Jersey City, N. J.

Pansy plants, 50c per 100, $3.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PETUNIAS.

Double fringed petunias. 12 novelties selected from Dreers' and Henderson's latest sets. Extra strong rooted cuttings, $1.25 per 100; $10.00 per 1000; $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100. Cash. Buckley Plant Co., Springfield, Ill.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

PELARGONIUMS.

Pelargonium rooted cuttings, named, $2.00 per 100. Cash. S. D. Brant, Clay Center, Kan.

POINSETTIAS.

Poinsettias. 5-in. stocky plants, $3.00 per doz. Showing color nicely. Cash. I. B. Coles, Woodstown, N. J.

POTHOS.

Pothos Aurea, 2½-in., $3.00 per 100; 3-in., $5.00 per 100. The National Plant Co., Dayton, O.

PRIMROSES.

Primulas, 4-in., fine. Write Geo. A. Kuhl, Pekin, Ill.

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Rooted cuttings of all the leading varieties of ROSES and CARNATIONS. Orders booked now for Jan. 1 delivery.

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ROSES.

The new rose, HELEN GOULD, is a grand winter-blooming red rose for forcing. It is a vigorous grower, free bloomer and the color, form, size, fragrance and keeping qualities are all there is to be desired. We have 100,000 plants from 2½-in. pots, ready now, at $5.00 per 100, $45.00 per 1000. Our catalogue of all kinds of roses, plants, bulbs, etc., will be ready Jan. 1. Send for it NOW. "We are the largest rose growers in the world."

GOOD & REESE CO., Springfield, Ohio.

HELEN GOULD, the new forcing rose, introduced by the Dingee & Conard Co., who have 40,000 plants of this superb rose ready for delivery. Strong, healthy plants, from 2½-in. pots, $2.10 per doz., postpaid; $10.00 per 100, or $90.000 per 1000 by express.

We have in stock upward of 1000 different varieties of roses, all on their own roots. Send us your list for prices. Catalogue for the asking.

DINGEE & CONARD CO., West Grove, Pa.

A bargain in 2-year-old roses. Good, strong plants, $5.00 per 100:

Gontier,	Duchess of Albany.
Bridesmaid,	Roger Lambelin.
Bride.	Marie Lambert.
Robt. Garrett.	Henry Marten.
White La France.	Anna Diesbach.
Mme. Plantier.	Crimson Rambler.

Tennessee Belle.

Jos. Lainr & Son, Springfield, Ohio.

ROOTED ROSE CUTTINGS.

	Per 100	Per 1000
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50
Liberty	3.00	25.00

GEO. REINBERG, 51 Wabash Ave., Chicago.

The plants we offer of HELEN GOULD, or Baldwin, are from the same stock as the flowers which we exhibited at Philadelphia. They were so superior that even those who claim to be the introducers did not recognize them. Write for prices.

WABAN ROSE CONSERVATORIES, Natick, Mass.

50,000 CRIMSON RAMBLERS. Strong field-grown plants on own roots, 2 to 3 ft., $6.50 per 100; 3 to 4 ft., $7.50 per 100; 4 to 6 ft., $10.00 per 100. Plants are well-branched, with splendid roots. We ship all winter. Order now for spring sales.

W. E. Wallace, Rose Grower, Ridgeland, S.C.

Field-grown roses. Strong 3-year-old White MAMAN COCHET, $10.00 per 100; $90.00 per 1000. Strong 2-year-old CRIMSON RAMBLER, $8.00 per 100; $75.00 per 1000. Not less than 50 sold at 100 rate nor less than 500 at 1000 rate.

ISAAC H. MOSS, Govanstown, Baltimore, Md.

FIELD-GROWN ROSES. Crimson Rambler, Rugosa varieties, and Woodland Marguerite, one-year; small plants from beds for transplanting, $25.00 per 1000. Magnolia grandifolia, one-year seedlings, $50.00 per 1000. Huntsville Wholesale Nurseries, Huntsville, Ala.

Roses for spring blooming. C. Soupert, Coquette des Blanches, Coquette des Alps, Gen. Jacqueminot, La France, etc., fine 1 and 2-yr. field-grown plants, suitable for 5-in. pots, 5c each. Packing free for cash. W. H. Salter, Rochester, N. Y.

Strongly rooted cuttings of Brides, Meteors, Maids, Perles, Golden Gate, $1.50 per 100. Kaiserins, $2.00 per 100. Bridesmaids in 3½-in., $4.50 per 100; 2½-in., $2.50. W. H. Gullett & Sons, Lincoln, Ill.

Field-grown roses, 50 varieties, 1 to 3 ft., $1.00 per doz. CRIMSON RAMBLER, 4 ft. and over, $8.00 per 100; 2 ft. and below, $5.00 per 100. Wm. K. Nelson, Augusta, Ga.

Choice hardy H. P. roses, own roots; 10 fine popular kinds, field-grown; nice stocky plants, $1.25 per doz., $8.00 per 100. F. A. Baller, Bloomington, Ill.

Roses. H. P. roses, Crimson Ramblers, H. T. roses. Ask for special list of prices.

BOBBINK & ATKINS, Rutherford, N. J.

Rooted cuttings of Kaiserin, La France, Wootton, Perle, American Beauty and Liberty Write Geo. A. Kuhl, Pekin, Ill.

Roses. Standard varieties, $20.00 per 1000. Send for list. The National Plant Co., Dayton, Ohio.

ROSES. Send us your list for prices. John A. Doyle Co., Springfield, Ohio.

Manetti stocks for fall delivery.

HIRAM T. JONES, Elizabeth, N. J.

RUBBER PLANTS.

FICUS ELASTICA.

Strong plants, 6-in., 1 ft. high	$0.35 each
Strong plants, 6-in., 1½ ft. high	.50 each
Strong plants, 6-in., 2 ft. high	.75 each
Strong plants, 7-in., 3 ft. high	1.00 each

F. R. Pierson Co., Tarrytown-on-Hudson, N.Y.

Ficus elastica, top cuttings, 12-in., $20.00 per 100. Not less than 50 at this rate.

P. J. Berckmans Co., Augusta, Ga.

Ficus plants, 6-in., 60c per plant. J. Wm. Colflesh, 53rd and Woodland Ave., Philadelphia, Pa.

Rubber plants, 5 and 6 in. pots. D. U. Augspurger & Sons, Peoria, Ill.

Are you looking for someone who is looking for a bargain? You'll find him—by advertising that bargain in the Review's classified advs.

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Rooted cuttings of salvias, 5 varieties, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Salvia splendens, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

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Our strain of Mammoth Verbenas cannot be excelled for size of florets, large trusses and beautiful, bright, distinct colors.

New crop, MAMMOTH VERBENA J. & S., choice mixed, ⅛-oz., 20c; oz., $1.00. Separate shades, white, pink, scarlet, purple, ⅛-oz., 25c; oz., $1.25.

SALVIA SPLENDENS, Floracroft strain, ⅛-oz., 20c; oz., $1.25; ¼-lb., $3.50. CLARA BEDMAN or BONFIRE, ⅛-oz., 30c; oz., $2.00; ¼-lb., $7.00. SILVER SPOT, ⅛-oz., 50c; oz., $3.00.

Fresh SMILAX seed, oz., 20c; ¼-lb., 50c; lb., $2.00.

ASPARAGUS plumosus nanus, 100 seeds, 65c; 1000 seeds, $6.00.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

MICHELL'S Mammoth VERBENAS, colors bright and pleasing. Scarlet, white, blue and pink, also choicest mixed, ¼ oz., 50c; 1 oz., $1.50. Our December price list is now ready. Write for it.

H. F. MICHELL, 1018 Market St., Philadelphia, Pa.

FRANCIS BRILL,
Hempstead, Long Island, N. Y.,
WHOLESALE SEED GROWER,
SPECIALTIES—Long Island Cabbage Seed and American-grown Cauliflower Seed.
Trade price list free.

FRESH SMILAX SEED, 25c per oz.; $2.00 per lb. Write for prices in quantity.

Order taken for Cobaea scandens and Asparagus Sprengeri.

Mrs. Theodosia B. Shepherd, Ventura-by-the-Sea, Cal.

KENTIA SEED (Belmoreana), $3.50 per 1000, $30.00 per 10,000. Extra large, fine, sound seed; our own direct importation.

Jackson & Perkins Co., Newark, New York.

New crop of VERBENA, PETUNIA, CYCLAMEN, STOCKS, SALVIA, etc., for early forcing. Catalogue on application.
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We book orders now for 1902 crop Asparagus Plumosus Nanus at 65c per 100, $6.00 per 1000.
H. H. Berger & Co., 47 Barclay St., New York.

Fresh MANICOBA rubber seeds, direct from the trees, $1.00 per 100 delivered. Cash.
AMERICAN ROSE CO., Washington, D. C.

Wholesale price lists for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

White EARLIEST OF ALL sweet pea, planted now, blooms Easter. Write for full description. Plant Seed Co., St. Louis, Mo.

Florists who deal in seeds are invited to send for our trade price list. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Asparagus Sprengeri seed, 50c per 100, $2.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

SMILAX.

Smilax seedlings, fine plants, 30c per 100; $2.50 per 1000; $10.00 per 5000. Smilax plants, strong, 2-in., $1.00 per 100; 2½-in., $1.50 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

Fine large plants, 2¼-in., $1.25 per 100, $10.00 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

SWAINSONA.

Swainsona alba, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, extra fine and stocky, 4-in., ready for 5-in., $10.00 per 100. Cash. W. W. Thompson & Sons, Sta. D., Milwaukee, Wis.

Umbrella plants, 4-in., $1.00 per doz. Large bushy plants. Cash, please. I. B. Coles, Woodstown, N. J.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

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LIVINGSTON'S BEAUTY is the very best TOMATO for forcing. Our choicest selected seed 10c per pkt., 25c per oz., 75c for 4 oz.
LIVINGSTON SEED CO., Columbus, O.

Vegetable plants. All vegetable plants in their season, by the 100, 1,000 or 10,000. R. Vincent, Jr., & Son, White Marsh, Md.

Grand Rapids lettuce plants at 15c per 100. Good plants. John H. Trentmann, Delphos, O.

VERBENAS.

20,000 plants of our finest varieties now ready, $2.50 per 100, $20.00 per 1000. Rooted cuttings, 60c per 100, $5.00 per 1000. J. L. Dillon, Bloomsburg, Pa.

Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Verbenas, in variety, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, post paid. Cash R. Vincent, Jr. & Son, White Marsh, Md.

Lemon verbena, rooted cuttings, $1.50 per 100. Cash. Greene & Underhill, Watertown, N. Y.

Lemon verbenas, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

VINCAS.

Vinca var., field-grown, fine, $5.00 per 100. Cash. A. J. Baldwin, Newark, Ohio.

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Violets. Lady Hume Campbell. Rooted cuttings from clean, healthy stock, $10.00 per 100. Orders booked for pot-grown. Cash with order. Laurence's Greenhouses, P. O. Box 284, Groton, Mass.

Field-grown violets, 5,000 Lady Campbell and 10,000 Princess of Wales. Wm. Sim, Cliftondale, Mass.

WANTED.

Wanted—Several thousand Echeveria secunda or secunda glanca. Name size and price. August Jurgens, 146 Herndon St., Chicago.

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Lilium Longiflorum, Rolker's special retarders, take the place of early-flowering Harrisii; delivery spring and summer 1902. Place orders now. A. Rolker & Sons, 52 Dey St., N. Y. City.

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Folding Florists' Boxes.
Holton & Hunkel Co., Milwaukee, Wis.

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SELECTED WILD SMILAX.
50 lbs., net weight.....$3.00 per case
40 lbs., net weight..... 2.50 per case
30 lbs., net weight..... 2.00 per case
25 lbs., net weight..... 1.75 per case

MAGNOLIA foliage, fine for decorations, same price as wild smilax. HOLLY A1, 16 cu. ft., $3.00. LONG NEEDLE PINES, per doz., $1.50; per 50, $5.50. FERN LEAVES, $1.00 per 1000. GRAY MOSS, $1.50 per sack of 18 lbs. LEUCOTHOE SPRAYS, $3.00 per 1000. Cash.
GEO. M. CARTER, Evergreen, Ala.

LAUREL FESTOONING, good, 4, 5 and 6c per yd. LAUREL WREATHS, 15c and up. PRINCESS PINE FESTOONING, 5c per yd. and up. CONE WREATHS, $5.00 per doz. HARDY and FANCY FERNS, $1.00 per 1000. IVY LEAVES, native, $4.00 per 1000. Write or telegraph for prices on large quantities.
H. M. ROBINSON & CO., 32-36 Court Sq., Boston, Mass.

Hardy cut ferns, Fancy or Dagger, $1.00 per 1000. Christmas trees, Spruce or Balsam, 1½c per foot. Bouquet green, loose or in roping, Laurel roping, or in large bunches, $5.00 per 100 yds. Bouquet green, loose, $5.00 per 100 lbs. Sphagnum moss, 50c per bbl.
THOMAS COLLINS, Hinsdale, Mass.

SEMINOLE SPECIALTIES. Palm Leaves, Crowns, Trunks and Buds; Needle Pines, Magnolia Leaves and Branches, Spanish Moss, Tillandsias, Pineapple Plants, Laurel, etc. Lowest prices; most liberal terms.
SEMINOLE PALM CO., Haines City, Fla.

Fancy and Dagger FERNS, $1.00 per 1000. LAUREL festooning, 4, 5 and 6c per yd. PRINCESS PINE festooning, 5 to 8c per yd., all round. Pine wreaths, 12 to 20c. Laurel wreaths made, all sizes. Ground pine, 8c per yd.
CROWL FERN CO., Millington, Mass.

Choice Bronze and Green GALAX, medium size, 50c a 1000; large size, 55c a 1000. Choice LEUCOTHOE SPRAYS, $3.00 a 1000. Choice Fancy and Dagger FERNS, 75c a 1000. Largest dealer on earth. Cash with first order.
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Wild smilax, needle pines, magnolia foliage, holly, palm crowns and palm leaves. For first-class stock and low prices write
SOUTHERN EVERGREEN CO., Geneva, Ala.

CYCAS LEAVES. Fresh cut Cycas leaves, 14 to 30 inches; cut and ship day order received. Tell me your wants. Geo. H. Wright, Orlando, Fla.

20,000 XMAS TREES, well shaped, all sizes from 4 to 20 ft., selected by our own men. Evergreen wreathing, Green and Holly. Send us a list of your wants to be figured on.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Laurel Wreathing and Ferns from first hands. Good green laurel wreathing, well tied, $3.00 and $5.00 per 100 yds. Hardy, fancy ferns, $1.50 per 1000. Prompt shipment. Cash with order.
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Southern Wild Smilax, new crop ready now. Caldwell The Woodsman Co., Evergreen, Ala.

Good LEUCOTHOE sprays, 80c per 100. H. A. Bester & Son, Hagerstown, Md.

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Write for quotations on your wants to McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

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FERTILIZERS.

PURE BONE MEAL—The brand we are selling has no superior. 50 lbs., $1.00; 100 lbs., $2.00; 200 lbs., $3.50; 1000 lbs., $14.00; ton, $27.00.

PULVERIZED SHEEP MANURE—One of the most effective fertilizers. Price, per sack of about 2 bushels, weighing 90 to 100 lbs., $1.50; 500 lbs., $5.00; ton, $15.00.

HORN SHAVINGS—Especially useful where bedding plants are largely grown. 25 lbs., $1.00; 100 lbs., $3.50; 1000 lbs., $25.00.

E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

FLORISTS' SUPPLIES.

VIOLET TIN FOIL, 50 cents a lb.; 10 lbs. for $4.50. VIOLET CORDS and TASSELS, all styles and colors. Samples cheerfully forwarded on request.

RIBBONS! RIBBONS! RIBBONS! For every conceivable purpose in the florists' business. All widths, shades and qualities. Color card and samples forwarded. A postal card does it.

E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

GALAX LEAVES.

Green and Bronze Galax, 60c per 1000; 2000 for $1.00. POSTAGE PREPAID. Leucothoe Sprays, $2.50 per 1000. Small green Galax leaves, for bunching violets, a specialty. Cash with order. Address
H. H. HILL,
Victoria, Macon Co.,
North Carolina.

GALAX LEAVES.
Galax leaves. For latest prices bronze and green galax leaves, and Leucothoe sprays, address the introducer,
Harlan P. Kelsey,
318 Tremont Bldg.,
Boston, Mass.

GALAX. I am now ready to fill orders with new BRONZE and new GREEN Galax and LEUCOTHOE sprays. Quality guaranteed. Write for prices and terms before buying elsewhere. J. G. LOVEN, Montezuma, N. C.

Reduction in price of Bronze Galax.
DELIVERED FREE anywhere in U. S.
for ONE DOLLAR per thousand.
American Rose Co., Washington, D. C.

GALAX LEAVES, green or bronze, new crop, 75c per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GALAX LEAVES, green or bronze, 90c per 1000; 80c per 1000 in 5000 lots. H. A. Bester & Son, Hagerstown, Md.

GALAX LEAVES, green or bronze, 75c per 1000. Geo. M. Carter, Evergreen, Ala.

GALAX, 75c per 1000. Crowl Fern Co., Millington, Mass.

GARDEN TOOLS.

Parlin & Orendorff Co., Canton, Ill.

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Try LUCAS for Glass, Paint and Putty. 4 pamphlets on Glass tell you all about it. Write JOHN LUCAS & CO., Philadelphia, Pa.

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass. Wheeler-Stenzel Co., 30 Sudbury St., Boston, Mass.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

GOLD FISH.

Gold Fish. 500 good red longtails, 5 per cent fantails. While they last 50 for $1.50; 100 for $2.50; 500 for $10.00. Cash. Chas. Pommert, Amelia, Ohio.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES.

Nikoteen. Does not injure the most sensitive plants. Indorsed by prominent florists. Used for fumigation or spraying, indoors or out. 200 lbs. of tobacco in one pint of Nikoteen. Sold by seedsmen. Circular free.
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Rose leaf extract of tobacco will save you money. For free booklet write Kentucky Tobacco Product Co., Louisville, Ky.

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Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

The Whilldin Pottery Co., Incorporated, Manufacturers of flower pots, Philadelphia, Long Island City, N. Y., Jersey City, N. J.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

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Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
Harrison Pottery, Harrison, Ohio.

Red Pots. Sample pot and price list on application. C. C. Pollworth Co., Milwaukee, Wis.

Red Pots.
Colesburg Pottery Co., Colesburg, Iowa.

POT HANGERS.

Krick's Flower Pot Hanger. Just the thing to display your plants by hanging them on the walls, etc., especially when crowded for room. No. 1 will fit 2 to 5-in. pots, 30c per doz.; No. 2, 5 to 8-in., 40c per doz.; No. 3, 8 to 12-in., 50c per doz. By mail 10c extra per doz. Sample pair, 10c postpaid.
W. C. Krick, 1287 Broadway, Brooklyn, N.Y.

SPHAGNUM MOSS.

Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, single bale, 75c; 10-bale lots, $5.50. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

TIN FOIL.

Tin foil for florists. Special shades and designs. Write for samples and prices. The Palen Co., Kingston, N. Y.

WIRE SUPPORTS.

Thaden's Wire Tendril is adapted to horizontal wires as well as stakes for roses, carnations, chrysanthemums, etc. Easily put on and easily taken off and are durable. Sample 100, prepaid, for 50c. H. Thaden & Co., Atlanta, Ga.

Model Extension Carnation Supports, made with two or three circles; also galvanized rose stakes and tying wires. Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

WIRE WORK.

C. A. Kuehn, 1122 Pine St., St. Louis, Mo., manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

As a Christmas present for an appreciated employe or a friend in the trade nothing will prove more satisfactory than a copy of the Florists' Manual, by Wm. Scott.

THE REVIEW is O. K. and I wish you success for another year.—WILLIAM WICKHAM, Adrian, Mich.

FROM OUR ENGLISH EXCHANGES.

The Gardeners' Magazine.

Gloxinias as Annuals.—At the meeting of the Royal Horticultural Society on Tuesday last (July 29), Messrs. Sutton & Sons exhibited a collection of gloxinias which attracted much attention from visitors by reason of the high quality of the strain and the fact that the plants had been grown from seed within a period of seven months. A display of gloxinias made early in the summer must of necessity consist of plants grown from corms of a previous year, as it is practically impossible to produce flowering plants of gloxinias from seed sown the same year. For some years past Messrs. Sutton & Sons have devoted their attention to securing a strain of early-flowering gloxinias, so that from seed sown in January and February plants suitable for decorative purposes may be obtained from July onwards, when the older plants have lost their freshness and finest flowers. The collection staked on Tuesday consisted exclusively of plants raised from seed sown in January last, thus proving to demonstration that not only may the gloxinia be treated as an annual, but that when so grown plants of great decorative value can be had within a period of seven months, thus saving a considerable amount of trouble as compared with plants of greater age. In addition to indicating the early-flowering characteristics of the strain, the collection illustrated the wide diversity of color it affords and the high quality of the individual blooms.

Fertility of Greenfly.—The wonderful fertility of greenfly is all too well known to gardeners, but the possible progeny from one fly in one season has been illustrated in a somewhat startling manner by a daily contemporary, which states that a single greenfly will produce ninety young, all fertile females. In a few days each one of these ninety will produce other ninety, each equally capable of replenishing the earth with greenfly. During the summer, about eleven generations of this interesting creature make their appearance. It will, therefore, be seen that at the end of the season the progeny of a single fly would number, barring accidents, three thousand one hundred and thirty-eight trillions two hundred and five thousand nine hundred and sixty billions nine hundred thousand millions! The accidents that fortunately prevent this consummation take the form of birds, lace-wing flies, ladybirds, and happily hundreds of other natural causes. If ten greenflies should weigh a grain (a by no means inordinate estimate), its descendants in the eleventh degree would weigh no less than one hundred and forty-five billion tons. Whether this is more or less than the whole planet weighs matters not. Mathematics are mathematics, and greenflies are greenflies.

The Value of Perennial Phloxes in the garden was admirably exemplified by the contributions of these flowers to the meeting of the Royal Horticultural Society on Tuesday. It is evident that some weeding out of varieties is necessary, for while all that were staged are extremely beautiful there is a considerable difference in their relative merits, and it is desirable that those with but little space at their command should select the best. The spikes staged afforded an excellent object lesson to the visitors, and showed how greatly superior are the spikes produced by plants that have two or three stems only instead of a crowd, as is too often the case. One of the chief points in the cultivation of these attractive and fragrant flowers is to provide a deeply dug soil that has been liberally enriched with organic manure, such as that from an exhausted hotbed or the farmyard; and another is to remove at a very early stage of growth all but two or three of the rising stems, the most promising being as a matter of course allowed to remain. Unfortunately it is too much the custom to allow all the growths to remain, with the result of their producing a few flowers at the points, and these of obvious inferiority.

Lapagerias.—These climbers are as a rule cleaner than most plants if they are in a vigorous condition, but they are subject to insect pests, especially thrips, for the eradication of which frequent gentle fumigation is necessary, followed by good syringings in the infected parts. Once a year, about Christmas time, the plants should be taken down and thoroughly sponged and cleaned with warm water with a little soft soap added. In training the plants the strongest wood should be preserved and weakly shoots cut away, but not having very large foliage more growths can be laid in than of most other climbers, but it is better not to let the shoots be overcrowded. As lapageria flowers are produced from the old wood as well as from the new shoots, this must be remembered in pruning, and only short pieces cut away where the growth is too thick. Strictly speaking, the propagation of lapagerias is a nurseryman's business; they usually layer them.

Failure with Asters.—China asters have an unpleasant way of collapsing just previous to flowering, and at present no satisfactory solution of the difficulty is forthcoming. It is probable that the strain of producing flower buds, together with a check such as hot, dry weather produces, renders the plants liable to a canker-like disease that attacks the stems at the ground line; this quickly works through the bark, cuts off food supplies, and brings about the collapse. Such cultural methods as insure robust seedlings and prevent checks to growth should be followed, but at all times it is necessary to have a reserve stock, so that gaps in the beds or borders may be filled up as soon as the blooms show color, for curiously enough asters can, if they reach this stage, be lifted, planted, or potted up with success.

Spot on Pelargonium Leaves.—The spots on your pelargonium leaves are caused by a fungus which attacks plants grown under too close and moist conditions. It very frequently happens that when old plants are restarted water is freely given in the hope that growth will be rapid and strong; the effect is, however, entirely opposite to that desired, for the new growth presents little evaporating surface, and the young and tender rootlets find themselves in such cold and wet material that the majority die, leaving the plant a prey to insect and fungus attacks. Burn all affected leaves, reduce the water supply, and provide a healthier atmosphere.

NEW FORCING ROSE HELEN GOULD.

(INTRODUCED BY THE DINGEE & CONARD CO.)

READ WHAT OTHERS SAY:

"Has no Hybrid Tea faults and never goes dormant. A very rapid grower, an excessive bloomer, as free as Golden Gate, a beautiful deep pink color, almost cherry red; flower full double to the center; plentiful foliage. An ideal rose for the grower who retails. We have a house of it 240 feet long, making a most wonderful growth. The commercial grower who buys Balduin for Helen Gould will be badly 'done.'"—AMERICAN ROSE COMPANY.

"Freely tested by us last winter and proved to be a gem. Remarkable for vigor, color, size, form, fragrance and keeping qualities. The demand for it will be large."—WABAN ROSE CONSERVATORIES.

BUY IT DIRECT FROM THE INTRODUCERS.

We have 40,000 plants of this superb new Rose ready for delivery. It will take first rank among great roses. It produces more perfect salable flowers to the square foot than any other rose of its color now in commerce. It has no weak spots. Blooms all the time. No rose in the list can compare with it in vigor of growth. The flowers are as beautifully made as Kaiserin Augusta Victoria. Grand foliage. A splendid keeper. Every grower should have it. Of the many famous roses we have introduced we believe **HELEN GOULD** will prove to be the most valuable in every way, especially for forcing. This statement bears greater significance in view of the value of the varieties we have already introduced. The price is so low every grower can afford to give it a trial. It will not disappoint you. **Pricea:—Strong healthy plants from 2½-inch pots, for immediate delivery, $2.10 per doz. postpaid; $10.00 per 100; $90.00 per 1000, by express f. o. b. West Grove.**

FAMOUS ROSES INTRODUCED BY THE DINGEE & CONARD CO.

Golden Gate, Marion Dingee, The Queen, Princess Bonnie, Pink Soupert, Coronet, Mrs. Robert Peary (Climbing Kaiserin), Climbing Bridesmaid, Climbing Marie Guillot, Virginia R. Coxe, Ever-blooming Prairie Queen, Virginia, Henry M. Stanley, Pearl Rivera, etc.

NEW ROSE CLIMBING CLOTILDE SOUPERT. A sport from Clotilde Soupert, with which it is identical, except it is a strong rampant climber, perhaps the most vigorous Climbing Rose known. Hardy everywhere. $1.25 per doz. postpaid; $8.00 per 100. **NEW CHRYSANTHEMUMS.** Timothy Eaton, Col. Appleton, George S. Kalb and fifty other varieties. Plants ready for delivery. Prices right. Write us.

We have in stock upwards of 1000 different varieties of Roses, all on their roots. Seventy greenhouses. We also carry complete stocks of Hardy Shrubs, Vines and Miscellaneous Plants of all kinds. Send us your list for prices. Catalogue free for the asking. Address

Established 1850. **THE DINGEE & CONARD CO., WEST GROVE, PA.**

Mention The Review when you write.

ORANGE, N. J.

The regular monthly meeting and annual election of the New Jersey Floricultural Society was held at its rooms in Orange on the 4th inst. The topic for discussion was furnished by the chair, inspired as it were by a letter from the National Florists' Society, "What Should Be the National Flower?" It was opened by W. A. Manda, and many took part in the discussion. It was not put to vote but brought out so much that was interesting to the flower grower that the subject was laid over for a future meeting.

In the business portion of the meeting reports were made upon the final returns from the flower show, which through the kindness of friends the society came out free from all debt. All donations were suitably recognized by votes of thanks in the usual way, as also was the kindness of the mayor of Orange, who opened the exhibition and gave it the benefit of his own and wife's presence.

The election resulted in the election of: President, John Hayes; vice-president, Jos. A. Manda; secretary, George Smith; treasurer, Malcolm MacRorie; arbitration committee, Jos. B. Davis, Jos. A. Manda, Wm. Bennett, Oscar Carleson and Isaac Vanee. J. B. D.

Crystal Springs, Miss.—The seventh annual chrysanthemum show of the Crystal Springs Foral Club was one of the most successful ever held here. There was a large attendance from outside points.

The Florists' Manual, by Wm. Scott, is a whole library on commercial floriculture. It costs $5.00 and nothing would be more appreciated as a Christmas gift.

Please omit my pansy adv. from the Review, as I have sold all the plants through your valuable paper.—A. Wenisch, Williamsbridge, N. Y.

Enclosed is $1.00 for the Review. Can't keep house without it. Let it continue.—Allen Greenhouses, Blairsville, Pa.

NEW RED FORCING ROSE HELEN GOULD

THIS is a grand winter blooming red rose for forcing. It is a vigorous grower, free bloomer, while the color, form, size, fragrance and keeping qualities are all that is to be desired. We have 100,000 plants from 2½-inch pots ready now, at **$5.00** per 100 or **$45.00** per 1000. This rose is a great variety for pot culture. Our catalogue of all kinds of roses, plants, bulbs, etc., will be ready January 1st. Send for it. Address

THE GOOD & REESE CO., Springfield, O.

THE LARGEST ROSE GROWERS IN THE WORLD.

Mention The Review when you write.

Field-Grown ROSES

Strong 3-year old

White Maman Cochet,

$10.00 per 100; $90.00 per 1000.

Strong 2-year old.

Crimson Rambler,

$8.00 per 100; $75.00 per 1000.

Golden Veined.... Honeysuckle,

Strong 5-inch pot plants, $20.00 per 100.

Not less than 50 plants sold at the 100 rate, or 500 plants at 1000 rate.

ISAAC H. MOSS,

Govanstown, BALTIMORE, MD.

Mention The Review when you write.

GENISTAS.

Strong bushy plants, 15 in. high, ready for 5-in. pots, at a bargain. Order at once. $10.00 per 100.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

ROSE HELEN GOULD or BALDUIN.

or whatever it may be called. The plants we offer of this rose are from the same stock as the flowers which we exhibited at Philadelphia. These were so superior that even those claiming to be the introducers did not recognize them. Write for prices.

Waban Rose Conservatories, Natick, Mass.

ROSES

for Spring Blooming—the proper sorts—Clothilde Soupert, Coquette des Blanches, Coquette des Alps, Gen. Jacqueminot, La France, etc.

Fine 1 and 2-year field-grown plants that have never been forced; suitable for 5-in. pots, at 5c.

Large flowered **CLEMATIS** for forcing, finest purple, white, lavender, red sorts, from 5-in. pots, 18c. **CLEMATIS PANICULATA**, extra strong field-grown, 5c; first class 2-year field-grown, 4c. Packing free for cash.

W. H. SALTER, - - ROCHESTER, N. Y.

ROOTED ROSE CUTTINGS. Strongly rooted cuttings of Brides, Meteors, Maids, Perles, Golden Gates, $1.50 per 100. Kaiserins, $2.00 per 100. **Bridesmaids**, 3½-in., $4.50 per 100, very large and strong, worth $7.00; 2½-in., $2.50 per 100.

ROOTED CARNATIONS. White Cloud, Armazindy, Crane, Jubilee, Marquis, Lord, Joost, Scott, Bradt.

STOCK MUMS. White: Kalb, Ivory, Robinson, Fitzwygram, Chadwick, Jones, White Bono. Pink: Pacific, Dean, Morel, Perrin, Murdock. Yellow: Wedding, Bonnaffon, Liocolo. Red: Childs, all at 7c each; 75c per doz.

W. H. GULLETT & SONS, LINCOLN, ILL

Mention The Review when you write.

SMILAX.

Seedlings, fine little plants, 30c per 100; $2.50 per 1000; $10.00 per 5000. 2-inch, strong plants, $1.00 per 100. 2½-inch, strong plants, $1.50 per 100.

GERMAN IVY, $1.00 per 100.

MRS. GRISWOLD, WORTHINGTON, Ohio.

Dreer's Special Offer of Decorative Plants for the Holidays

AND OTHER SEASONABLE STOCK.....

Never has our stock of Decorative Plants been in better condition than this season, all are clean, healthy, well grown plants that will sell on sight. Our display at Buffalo, at the meeting of the S. A. F. and O. H. was awarded the Silver Cup, offered by the Buffalo Florists' Club, for the best exhibit of commercial sizes; the Society also awarded a Certificate of Merit for the same display, and the Pan-American Exposition awarded a Gold Medal to our display of Palms in the Horticultural Building, and we are daily sending out the same class of stock.

PALMS.

ARECA LUTESCENS.

		Per doz.	Per 100
3-inch pots,	2 plants in a pot, 12 to 15 inches high	$1.25	$10.00
4-inch pots,	3 " " 15 to 18 "	3 00	20.00
6-inch pots,	3 " " 28 to 30 "	each, $1.00; doz.,	$12.00
7-inch pots,	3 " " 30 "	1.50; "	18.00
8-inch pots,	3 " " 30 to 36 "	2.50; "	30.00

KENTIA FORSTERIANA.

		Each	Per doz.	Per 100
3-inch pots,	5 leaves, 12 to 15 inches high		$2.50	$20.00
4-inch pots,	5 to 6 " 15 to 18 "		4.50	35.00
5-inch pots,	5 " 18 to 20 "		6 00	50.00
6-inch pots,	5 " 28 to 30 "	$1.00	12.00	
6-inch pots,	5 to 6 " 30 "	1.25	15.00	
6-inch pots,	5 to 6 " 30 to 36 "	1.50	18.00	
7-inch pots,	6 " 30 to 36 "	2.00	24 00	
8-inch pots,	6 " 42 "	2.50	30.00	
8-inch pots,	6 " 42 to 48 "	3.00	36.00	
8-inch pots,	2 to 3 plants in a pot, 3½ to 4 feet high	4.00		
9-inch pots,	6 leaves, 4 feet high	4 00		
9-inch pots,	6 to 7 leaves, 4½ to 5 feet high	7.50		

The plants at $7.50 each are not extra heavy; this size plant is very scarce, and the price in proportion to other sizes, is high.

KENTIA BELMOREANA.

		Each	Per doz.	Per 100
3-inch pots.	5 leaves, 10 to 12 inches high		$2.50	$20.00
4-inch pots,	5 to 6 " 15 "		4.50	35.00
6-inch pots.	6 " 24 to 28 "	$1.25	15.00	
6-inch pots.	6 " 28 to 30 "	1.50	18.00	
7-inch pots.	6 to 7 " 30 to 32 "	2.00	24.00	
7-inch pots	6 to 7 " 34 to 36 "	2.50	30.00	
8-inch pots,	7 " 36 "	4.00	48.00	
8-inch pots,	3 to 4 plants in a pot, well furnished, 3½ feet high, at $4.00 each			

COCOS WEDDELIANA.

		Per doz.	Per 100
3-inch pots.	8 to 12 inches high	$2.50	$20.00
4-inch pots,	12 to 15 "	4.50	35.00

LATANIA BORBONICA.

6-inch pots,	5 to 6 leaves, 14 to 16 inches high	50c each; per doz.,	$6.00
6-inch pots,	5 to 6 " 16 to 20 "	75c " "	9 00

PHOENIX CANARIENSIS.

6-inch pots,	24 to 26 inches high, bushy stocky plants, each	$1.25
7-inch pots,	26 to 28 " " " " "	1.75
8-inch pots,	28 to 30 " " " " "	2.00
8-inch pots,	30 to 36 " " " " "	2.50
12-inch tubs,	3½ to 4 feet high, " " " "	6.00
13-inch tubs,	4 to 4½ " " " "	7.50

PANDANUS VEITCHII.

Fine 6-inch pots plants ..... each, $1.00; per doz., $12.00

PANDANUS UTILIS.

3-inch pots,	strong healthy plants ..... per doz., $1.00;	per 100, $8.00
4-inch pots.	" " ..... 2.00; "	15.00
6-inch pots,	" " ..... each, 60c;	per doz., 7.00

ARAUCARIA EXCELSA.

4-inch pots,	6 to 8 inches high, 2 to 3 tiers, each		$ .40
6-inch pots,	15 to 18 " 4 " "		1.00
7-inch pots,	20 to 24 " 4 to 5 " "		1.50
7-inch pots,	30 " 5 to 6 " "		2.00

ARAUCARIA EXCELSA GLAUCA.

5-inch pots, 8 to 10 inches high, 2 to 3 tiers, each 75c

CYCAS REVOLUTA.

We can still supply Cycas of exceptional good value at 75c. $1.00. $1.50. $4.00, $5.00 and $6.00 each.

FICUS ELASTICA.

4-inch pots,	10 to 12 inches high ..... each,	30c; per doz., $3.50
6-inch pots,	24 inches high ..... "	60c; " " 7.00

HARDY DECORATIVE PLANTS.

STANDARD BAY TREES.

Stems 48 inches high; crowns, 18 inches in diameter, each		$2.50
Stems 48 " " 20 to 22 inches in diameter, each		4.00
Stems 45 " " 26 to 28 " " "		6.00
Stems 45 " " 30 to 34 " " "		7.50
Stems 48 " " 34 to 36 " " "		10.00
Stems 40 " " 48 " " "		15.00

Pyramid Shaped Bay Trees.

2½ to 3 feet high, 15 inches in diameter at base, each		$2.50
4½ to 5 " 24 " " " "		6.00
7 to 8 " 32 " " " "		10.00

Standard Shaped Box Trees.

Stems 24 to 28 inches high, crowns 15 to 18 inches in diameter, each $1.00

Pyramid Shaped Box Trees.

3 feet high, 15 inches in diameter at base, each $2.00

AUCUBA JAPONICA.

6-inch pots,	bushy plants, 12 inches high, each	25c
7-inch pots,	" 15 to 18 inches high, each	40c
8-inch pots,	" 20 inches high, each	60c

CUPRESSUS LAWSONIANA.

30 to 36 inches high, each $1.00

THUYA LOBBI.

36 inches high, bushy, shapely plants, each $1.00

THUYOPSIS DOLOBRATA.

24 inches high, bushy, well shaped, each 75c

THUYOPSIS BOREALIS.

30 to 36 inches high, fine specimens, each $1.00

We call special attention to the four Evergreens noted above: these are finely shaped plants of good color, which should sell readily for many purposes where palms and similar tender plants can not be used.

BEGONIA LORRAINE.

A fine lot of these in prime condition for Holiday sales of the following sizes and varieties:

Begonia Gloire de Lorraine, 5-inch pots	50c each
Begonia Lorraine Erecta Compacta, 5-inch pots	50c "
Begonia Lorraine, Light Pink, 5-inch pots	50c "
Begonia Lorraine, Light Pink, 6-inch pots	75c "

We especially call attention to the Begonia Lorraine Erecta Compacta and Lorraine Light Pink as being more desirable than the original type. All Lorraine Begonias, unless we are instructed to the contrary, will be shipped in pots.

Nephrolepis Davallioides Furcans.

Undoubtedly one of the most valuable of the Sword Ferns and preferred by many to the Boston Fern, always scarce and in good demand. We offer a fine large stock. 6-inch pots, 60c each. 7-inch pots, 75c each.
7-inch pots, extra heavy, $1.00 each.

Cibotium Schiedei.

The only Tree Fern worth growing. **Graceful, Decorative and as Hardy as a Palm.** 5-inch pots, $1.00 each; 7-inch pots, $1.50 each; 9-inch pots, $2.00 each.

AZALEAS FOR EASTER FORCING.

LARGEST IMPORTS. FINEST VARIETIES. BEST VALUES.	Per doz.	Per 100
10 to 12-inch crown	$4.50	$35.00
12 to 14 "	6.00	45.00
14 to 16 "	7.50	55.00
16 to 18 "	12.00	90.00
18 to 20 "	25.00	200.00
20 to 24 "	36.00	300.00

There is a great scarcity of **Mme. Van der Cruyssen** this season, but we are in position to still supply ten per cent. of this variety in assorted lots.

DEUTZIAS FOR FORCING.

DEUTZIA LEMOINEI. We offer strong two-year old plants for forcing, suitable for 6 and 7-inch pots. $1.00 per doz.; $8.00 per 100; $75.00 per 1000. Strong one year old plants, 60c per doz.; $4.50 per 100; $40.00 per 1000.

DEUTZIA GRACILIS ROSEA. Strong two-year old plants, suitable for 6-inch pots, $1.25 per doz.; $10.00 per 100. Strong one year old plants, 75c per doz.; $6.00 per 100.

DEUTZIA GRACILIS. We have a large stock of this standard variety in strong two-year old plants, suitable for 6 and 7-inch pots, 75c per doz.; $6.00 per 100; $50.00 per 1000. Strong one year old plants, 60c per doz.; $4.00 per 100; $35.00 per 1000.

LILACS FOR FORCING.

Now Ready for Delivery. We offer a fine lot of pot-grown plants, well set with buds and in excellent condition for forcing, in the two most desirable varieties.

Charles X. Purple, of large size ..... $6.00 per doz.
Marie LeGray. Single, pure white ..... 45.00 per 100.

AZALEA MOLLIS.

A fine lot of bushy plants, 12 to 15 inches high, well set with buds, and in prime condition for forcing, $4.50 per doz.; $35.00 per 100.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

BOSTON.

Trade Conditions for Dec. 9–14.

Trade was very slim and I know of no reason to assign therefor except the approach of Christmas and the consequent withdrawal of all the money into channels of other lines of trade.

Material of all kinds has really not been at all plentiful. A good demand could hardly have been supplied at any price, but as things were nothing was really out of the market for a moment and pink and white roses, chrysanthemums, hyacinths and narcissus were altogether too much in evidence. Red roses and good carnations held their ground very well at quite fair prices, but prices on everything else were very uncertain.

Naturally conditions for Christmas depend almost altogether upon the weather during the intervening time and a forecast can be of but little value. But in these days of sharp competition if normal weather conditions prevail it will seem strange indeed to me if there is not a full supply of everything seasonable after all. And I hardly think the wiser salesmen will hold up goods for more than a fair figure. But is it not a hard proposition to decide as to just what constitutes a fair figure?

Prices run so low during a large part of the year that growers must surely obtain every cent possible at other times in order to maintain a living average. Every salesman who handles anything like a large amount of goods will have a few customers who pay a fair price and purchase quite heavily when goods are plentiful. These customers of course insist upon being partly supplied at least at scarce periods at some price that seems fair to them under the circumstances, and the chief trouble comes in the fact that after they get half what they really need and ought to have, the salesman has nothing left with which to furnish the man who made him accept low prices for his surplus at the last flush period. Can a salesman help remembering both his friends and his enemies at such a time?

Various Items.

December 12 was marked by the death of Edmund M. Wood, the head of the Waban Rose Conservatories, and a leading citizen of Natick, being principal owner of the Henry Woods Sons Paint Co., also of the Geo. H. Wood Rubber Cement Manufacturing Co., a director of the Bay State Ice Co. and of the Tremont Nail Co. To his enterprising business energy must be credited a large part of the vast improvement in the quality of roses sent to the Boston market during the past ten years. Under the able management he saw fit to employ his conservatories set the standard which others must attain. He leaves a wife, one son and two daughters.

A telephone message arrived this morning (Dec. 16) to the effect that the boiler house and some other buildings at least at the fine large greenhouse plant of H. N. Eaton, at South Sudbury, are burning. Particulars cannot yet be obtained. J. S. Manter.

Although I am a busy man I always take time to view the Review, and I always find something to interest me.—F. J. Fillmore, St. Louis, Mo.

SURPLUS STOCK—MUST BE SOLD

We have on hand the following surplus, strong blooming bulbs, first-class in every particular, which we offer at these remarkably low prices until the stock is closed out.

Named Single and Double Hyacinths of the following varieties, $4.50 per 100; $40.00 per 1,000.

SINGLE—300 Grandeur a Merveille, 300 Ida, 300 Gigantea, 250 Czar Peter, 200 King of the Yellows, 250 Baron van Thuyll Blue, 100 Alba Superbissima, 200 Norma, 150 Reine des Hyacinths, 150 Robert Steiger, 300 Charles Dickens.

DOUBLE—300 La Tour d'Auvergne, 400 Blocksberg, 300 Bouquet Royale, 300 Goethe, 200 La Virginite, 200 Prince of Saxony, 300 Pure d'Or, 300 Ne Plus Ultra, 200 Carl, Crown Prince of Sweden, 300 Lord Raglan.

BEDDING HYACINTHS—Separate or Mixed Colors, Single or Double. **$3.25** per 100; **$30.00** per 1,000. White, Red and Blush, Blue and Yellow.

NARCISSUS

	Per 100		Per 100
100 Soliel d'Or	$1.50	300 Early Paper White	$0.60
150 Sir Watkin	3.75	1,000 Von Sion	1.00
100 Stella	.75	3,000 Totus Albus, per 1,000 $6.00	.65
100 Grand Primo	1.75	200 Trumpet Major	1.00
100 Gloriosa	1.75	100 Ard Righ	3.75
100 Louis Le Grand or White Pearl	2.25	300 Polyanthus, mixed	.90
100 Pseudo	1.00	250 Poeticus Ornatus	.90
400 Double Roman	.60		

DOUBLE TULIPS

	Per 100		Per 100
200 Tournesol, yellow	$2.50	400 Murillo	$2.00
200 Gloria Solis	.75	300 Salvator Rosa	2.75
300 Scarlet King	.75	300 Duke of York	.75
300 La Candeur	.70	200 Rex Rubrorum	1.10

SINGLE TULIPS

	Per 100		Per 100
100 La Reine	$0.75	500 Parrot Tulips, mixed	$0.70
100 Crysolora	.90	200 Tulipa Verdiflora (Green Tulips)	1.25
100 Due van Thol, carmine	.60	200 Tulipa Golden Crown	.60
100 Due van Thol, yellow	1.35	500 Byblooms and Bizarrs, mixed	.75
100 Pottebakker, yellow	1.35	400 Darwin Tulips, mixed	1.25

	Per 100		Per 100
250 Allium Pendulium	$0.50	5,000 Freesia, blooming bulbs $3 per 1,000	$0.35
500 Triteleia Uniflora	.20	5,000 Freesia, larger size $4 per 1,000	.45
300 Amaryllis Formosissima	4.00		

Rose Growers **THE DINGEE & CONARD CO., West Grove, Pa.**

Burpee's Seeds Grow

As a Christmas Present....

to an appreciated employe or a friend in the trade, nothing will prove more acceptable and give more satisfaction than a copy of this book.

Price $5.00 Carriage Prepaid.

Florists' Pub. Co.

Caxton Bldg., CHICAGO.

NEW IDEAS AND NEW THOUGHTS

For the Progressive Florist in

Ribbons, Cords, Tassels

OUR business in Ribbons is extensive. Why? Because we have supplied the trade with correct shades, best of qualities and at the lowest prices.

The price of raw silk changes and hence prices of ribbon change. During September and October we took advantage of the Low prices, and our stock of all brands is now practically complete, and we offer while our present stock lasts:

HOLLY BRAND

Number	Inches Wide	Special Price
1	1/16	$0.25
1½	¼	.30
2	½	.45
3	¾	.58
5	1	.72
7	1¼	.91
9	1½	1.17
12	2	1.49
16	2½	1.75
22	3	2.15
40	3 2/3	2.60
60	4 2/3	3.30

This is the very finest satin and gros grain ribbon made. Full 10-yard bolts. All shades supplied in this brand. For Beauties we have had an **exact** shade manufactured especially for us, and we recommend No. 22 and No. 40 as correct widths to use. No. 1½ in Lavender is very swell for Violets.

ORCHID BRAND

Number	Inches Wide	Special Price
1½	¼	$0.25
2	½	.28
3	2/3	.38
4	¾	.45
5	1	.51
7	1 1/16	.62
9	1½	.81
12	1⅝	.99
16	2¼	1.18
22	2 2/3	1.43
30	3 1/16	1.67
60	4½	2.38

Full 10-yard bolts. The best every-day ribbon. **All** shades supplied. This is by far the most satisfactory of all for ordinary use. It fills the bill for almost all vocations, and the above prices cannot be duplicated anywhere, quality considered.

PASTEL LIBERTY SATIN.

Number	Inches Wide	Special Price
40	3⅛	$2.50
60	4½	2.85
100	5¼	3.60

LIBERTY BRAND

Number	Inches Wide	Special Price
5	1	$0.66
7	1¼	.84
9	1½	1.09
12	2	1.35
16	2½	1.62
22	2⅞	1.89
40	3⅓	2.25

Full 10-yard bolts. A very fine useful ribbon. All shades supplied. Our No. 40 Bridesmaid shade in this brand is particularly fine. This is a satin and gros grain ribbon. This quality has met with great favor among the home trade in Chicago. The trade here declare it the best ribbon for bows ever used.

TAFFETA BRAND

Number	Inches Wide	Special Price
2	½	$ .35
3	2/3	.45
5	1	.55
7	1 1/16	.65
9	1½	.85
12	1⅝	1.05
16	2¼	1.25
22	2 2/3	1.35
40	3¼	1.65
60	3⅝	2.00
80	4⅓	2.25

Full 10-yard bolts. All shades in stock. This is the best Taffeta made, and for some occasions is the proper thing. We particularly recommend it for use on baskets, etc.

PASTEL SATIN TAFFETA.

Number	Inches Wide	Special Price
40	3	$2.40
60	4	2.75
80	4⅔	3.15

PHANTOM BRAND

Number	Inches Wide	Special Price
3	2/3	$0.42
5	1	.50
7	1 1/16	.65
9	1½	.85
12	1⅝	1.05
16	2¼	1.25
22	2 2/3	1.50
40	3⅓	1.75

All colors supplied in No. 3 and No. 5. A fine silk gauze ribbon. Full 10-yard bolts. Toe newest and latest thing for use on Violets is the Lavender shade in Nos. 3 or 5, using about three yards for bows of about four loops. **All shades supplied** in these widths, and it is very fine when artistically used. In the other widths we can supply only black and white except No. 22 American Beauty, of which we have a few bolts on hand.

SANTA MARIA.

Number	Inches Wide	Special Price
2	½	$ .27
5	1	.43
7	1 1/16	.52
9	1½	.68
12	1 2/3	.84
16	2¼	1.00
22	2 2/3	1.20
30	3 1/16	1.40

Note the LOW price. The old standard ribbon for cheap work. Did you ever see such low rates made on it before?

Hunt's New Satin Taffeta, No. 999.

Number	Inches Wide	Special Price
40	3	$1.80
60	3¾	2.20
80	4¼	2.80

When ordering this, mention No. 999.

HUNT'S SPECIAL DESIGN CORDS AND TASSELS.

No. 3.—A beautiful combination Cord and Gauze Ribbon effect in White, Lavender and Violet. The latest, newest and best idea out. Per dozen, $1.00.

No. 5—Same as No. 3, but larger and more effective. We want every customer to try at least a dozen of these. Such goods make customers for you and for us. Price, per dozen, $1.25.

HOLLY, GREEN AND MISTLETOE.

Send in your orders now. Our MISTLETOE is of excellent quality, and we offer it at 20 cents a pound; 10 pounds for $1.80.

E. H. HUNT, 76-78 Wabash Avenue, CHICAGO.

Don't You Want the Finest Verbena Seed?

MAMMOTH VERBENAS.

TESTIMONIAL: Please send at once 1½ ozs. of your **special** Verbena Seed in separate colors. We only want the very best such as we had from you last year, which proved perfectly satisfactory in every way. Yours, GEO. H. MELLEN, Springfield, Ohio.

Colors: Scarlet, White, Blue, Pink, also choice mixed. **Price, ¼ oz., 50c; 1 oz., $1.50**

Our Wholesale Price List for December is now ready and will be mailed to all our customers and to applicants. Drop us a postal for one, it will pay you.

HENRY F. MICHELL. FRED. J. MICHELL.

HENRY F. MICHELL,

1018 Market St., PHILADELPHIA, PA.

Mention The Review when you write

THRIPS ON ROSES.

I notice in the issue of the REVIEW of Dec. 5, Ribes, who writes your rose notes, suggests Cayenne pepper as a cure for thrips on roses. Having a bad dose of it and having used tobacco extract constantly for over a month by vaporizing almost every night, I of course tried the pepper remedy and have constantly used it since about Dec. 7, every second night, and still find no, or at least very little, relief.

I put a mulch of rotted cow manure on my roses in September and I find this mulch is full of thrips. Of course I can't kill them in the soil by fumes but it is the first time I knew they lived in the soil or manure. I suppose the best thing to do is to take off that mulch, but would it not harm the plants by removing it, or would it be advisable to renew it now?

I have had a terrible time with thrips this time, sure. I have had it before in the spring or fall but never knew them to harm any in mid-winter. They are especially bad on my Beauties and I have cut very few real good flowers off my plants all fall.

If your Mr. Ribes will give me a little light on this subject he will confer a great favor on one of the REVIEW'S ardent admirers, and if possible in any way I am able to repay him or your valuable paper I shall gladly do so.

J. F. AMMANN.

DALLAS, TEXAS.

Mr. Seth Miller, the former president of the Texas Seed & Floral Co., has purchased the greenhouses and grounds of the old firm and will continue the plant business under the name The Haskell Avenue Floral Co. Mr. F. A. Beach will remain as superintendent for the new firm. Mr. Nicholson will continue the seed store business. Another new house is under way and will be finished in a couple of weeks. Several more houses will be added another year. The new firm will push the mailing and shipping trade in plants to its uttermost. Plenty of capital and lots of vim will convince the Texas people that flowers can be grown in Texas as well and better than anywhere else for southern planters.

The stores report a good trade and business is good all along the line. A couple of "northers" have been loafing around the past week and the trees are bedecked in their autumnal hues. Our Texas winter is approaching and the wild steer will hunt the south side of the tree when he wants to scratch. B.

Swan Peterson Floral Co.

GIBSON CITY, ILL.

A SPECIALIST IN

CARNATIONS and VIOLETS

Offers to the trade **Rooted Carnation Cuttings**

in 17 varieties, from strong, healthy plants.

Pink—Dorothy, Lawson, Marquis, Ethel Crocker, Genevieve Lord, Morning Glory.
White—Norway, Lorna, Hoosier Maid, White Cloud, Mary Wood.
Red—Crane, Estelle. **Variegated**—G. M. Bradt.
Prosperity, fine. **Roosevelt**, best Crimson.

Our Dorothy received first premium on 100 blooms against Lawson at St. Louis Show. It is a very free bloomer, has produced 1800 flowers from 1500 plants from November 1st to November 15th. Every grower should have it.

We have **50,000 CARNATION PLANTS,** **25,000 VIOLETS** growing in our houses, can therefore supply Blooms and Cuttings in quantities.

We shall be pleased to hear from you and quote prices.

SWAN PETERSON, Manager.

Mention The Review when you write.

Very BEST for FORCING.

LIVINGSTON'S BEAUTY TOMATO

Prof. W. J Green of the Ohio Experiment Station, says:

"I am fully satisfied that Livingston's Beauty Tomato is the most profitable variety of all for growing under glass."

Prof. W. B. Alwood of the Virginia Experiment Station, says:

"Your Beauty Tomato was superb, as usual, and gave us magnificent fruit. We consider it the standard by which comparison of other sorts is made, and are using it now exclusively for winter forcing."

OUR OWN CHOICEST SELECTED SEED. Pkt., 10c; Ounce, 25c; 4 ounces, 75c.

Livingston Seed Co., Columbus, O.

Mention The Review when you write.

STOCK MUMS.

Appleton, Wedding, Bonnaffon, Pennsylvania, Gold Mine, Xeno, **$10.00** per 100.

Morel, Perrin, Buettner, Wanamaker, White Jones, Chas. Davis, Harry Hurrell, Murdock, Aut. Glory, Independence, White and Pink Ivory, Woodford, Maud Dean, O. P. Bassett, Yel. Queen, Parr, **$6.00** per 100; **8c** each.

Poehlmann Bros. Co.,
MORTON GROVE, ILL.

CHAS. D. BALL,

GROWER OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Always Mention the....
Florists' Review
When Writing Advertisers.

LATANIAS

We have a big stock of Latania Borbonica, the best selling Palm. It is all good value at the price, the 5, 6 and 7-inch sizes particularly so. Let us have your order **NOW.**

WHOLESALE PRICE LIST.

Variety.	Size Pot.	Height Inches.	No. Leaves.	Each.	Doz.	100
3 in pot.						
Areca Lutescens	2½	5 to 6			$ 0.75	$ 5.00
" "	3	8 to 10			1.00	8.00
" "	3½	12 to 15			2.00	15.00
" "	4	18 to 20		$0.25	3.00	25.00
Kentia Belmoreana	2½	8 to 9	3 to 4		1.50	12 00
" "	3	10 to 12	4 to 5		2 00	15.00
" "	3½	12 to 14	5 to 6	.25	3.00	20.00
" "	4	14 to 16	5 to 7	.30	3.60	
" Forsteriana	2½	8 to 9	3 to 4		1.50	12.00
" "	3	10 to 12	4 to 5		2.00	15.00
" "	3½	12 to 14	5 to 6	.25	3.00	20.00
" "	4	14 to 16	4 to 5	.50	4.00	30.00
Latania Borbonica	2½	3			.60	4.00
" "	3	12	5 to 6		1.00	8.00
" "	3½	12 to 15	5 to 6	.15	1.50	18.00
" "	4	15 to 18	5 to 7	.25	3.00	20.00
" "	5	18 to 22	6 to 7	.50	5.00	35.00
" "	6	18 to 24	6 to 8	.75	7.20	50.00
" "	7	22 to 26	7 to 9	1.00	10.00	
" " strong	8	24 to 26	7 to 10	1.25	12.00	
Asparagus Sprengeri	2				.50	3.00
" "	3				1.00	8.00
" "	4				1.50	12 00
" "	5				2.00	15.00
" Plumosus Nanus	2				.50	4.00
" "	4				2 00	15.00
" "	from seed boxes, $25.00 per 1000.					
Nephrolepis Wittboldii,	2-inch plants				1.50	
" "	3	"			2.00	
" "	4	"			3.00	
" "	8	"		1.25	15 00	
Nephrolepis Exalta.	4	"			1.50	
Phoenix Canariensis,	4-inch pots				3.00	
" "	5 "				5.00	

LATANIA BORBONICA.

Sanseviera Jav. Var.,	5-inch	pots	per doz.,	$ 3.00
" "	6	"	"	6.00
Ficus Elastica.	6	"	"	5.00
" strong,	6	"	"	6.00
Aralia Sieboldii,	5	"	"	4.00
"	6	"	"	5.00
" strong,	6	"	"	6.00
Pandanus Veitchii,	5	"	each, $1.00	" 12.00
"	6	"	" 1.50	" 18.00
"	7	"	" 2.50	" 30.00
"	8	"	" 3.50	" 42.00

THE GEO. WITTBOLD CO., 1657 BUCKINGHAM PLACE, CHICAGO.

Mention The Review when you write.

ORANGES.

Best named sorts, beautiful bushy plants, blooming size, grafted two years, 12-inch, $20.00 per 100.

CALADIUMS.

40 best named sorts, dry bulbs, 1½ to 2½-inch in diameter, $10.00 per 100, $90.00 per 1000; 1 to 1½-inch diameter, $8.00 per 100, $70.00 per 1000.

FICUS ELASTICA.

Top cuttings, 12-inch.....$20.00 per 100.

PHOENIX--Farinifera, Pumila and Reclinata.

4-inch pots, 12-inch, 5 to 6 leaves, 1 to 2 leaves showing character, $15.00 per 100.

6-inch pots, 24 to 30-inch, 6 to 8 characterized leaves: **VERY FINE,** $75.00 per 100.

PHOENIX--Sylvestris and Tenuis.

5-inch pots, 20 to 24-inch, 5 to 6 characterized leaves: **FINE,** $25.00 per 100.

6-inch pots, 30-inch, 6 to 7 characterized leaves; **FINE,** $60.00 per 100.

6 to 7-inch pots, 24 to 28-inch, 9 to 11 characterized leaves, **VERY STOCKY,** $90.00 per 100.

Not less than 50 of a class at above rates.

P. J. Berckmans Co.,

INCORPORATED.

Fruitland Nurseries, AUGUSTA, GA.

Mention The Review when you write.

MANY TIMES OVER.

I should feel very much lost without the REVIEW. During the past year it has paid for itself many times over. G. P. MOORE, Ocean City, N. J.

FERNS and Decorative Plants

JOHN H. LEY,

Goodhope, Washington, D. C.

Can supply good, well-grown plants, as below:

Ferns, from flats, 10 good sorts, strong, 100 mailed, $1.25; 1000 by express, $10.00.
Boston Fern, 8-in. pans, 3 feet, $9.00 per doz.
Boston Fern, strong runners, 3 to 4 leaves each, $20.00 per 1000. Per doz.
Neph. D. Furcans, 8-in. pans, fine plants.....$9.00
" Phillipense, 6 " very large 5.00
Selaginella Martensii, 6-in. pans, " 2.00
Lomaria Gibba, 5-in. pans 2.00
Climbing Fern, 6-in. pots, 6 ft. long 3.00
Dracaena Lindeni, 4-in. pots 3.00
Clematis Paniculata, strong seedlings, $5 per 1000

Well packed for Cash with order. F. O. B. Washington, D. C.

Mention The Review when you write.

Special ROOTED CUTTINGS

GERANIUMS.

Novelties: Duchess of Orleans, Thos. Meehan, J. J. Harrison, Ernest Kelway, Levi P. Morton, Snow Drift, $2.50 per 100. Standards: Alp. Ricard, S. A. Nutt, Beaute Poitevine, E. G. Hill, Frances Perkins, Athlete, Mme. Bruant, La Favorite and J. M. Gaar, $1.75 per 100; $16.00 per 1000.

DOUBLE FRINGED PETUNIAS.

Our Petunias are finer than ever and cannot be surpassed. Twelve novelties selected from Henderson's and Dreer's latest sets. Extra strong Rooted Cuttings, well rooted, $1.25 per 100; $10.00 per 1000; $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100 Cash with order.

Send for our special Geranium list.

THE W. T. BUCKLEY PLANT COMPANY, SPRINGFIELD, ILL.

Mention The Review when you write.

FERNS-FERNS

Hardy Cut Fern, Fancy or Dagger, $1.00 per 1000.

Xmas Trees

Spruce or Balsam, will be sold cheap in small or large lots at 1½c a foot. Here is a bargain for you.

Bouquet Green, loose or in roping.

Laurel Roping or in large bunches, any size or length called for. $5.00 a 100 yards.

Bonquet Green, loose, $6.00 a 100 lbs.

Sphagnum Moss 50c per bbl.

All orders by mail or despatch promptly attended to.

THOMAS COLLINS,

HINSDALE, MASS.

Mention The Review when you write.

.....DON'T FORGET.....

BOSTON FERNS for Christmas,

2½, 3, 4, 5, 6, 7 and 8-inch.

Asparagus... { Plumosus, extra 4-inch. Sprengeri, 2½, 3 and 4-inch.

Primula, 4-inch. Write—

GEO. A. KUHL, Pekin, Ill.

ROOTED CUTTINGS OUR SPECIALTY

Pelargoniums, $2 per 100, all named. Verbenas, all standard named kinds, 60c per 100; $5 per 1000. Heliotrope, 14 named varieties, $1 per 100; $8 per 1000. Petunias, 24 varieties, $1.25 per 100. Salvias, 5 varieties, $1 per 100. Ageratums, 5 varieties, 60c per 100. Coleus, 34 varieties, 60c per 100; $5 per 1000. Alyssum, $1 per 100. Express prepaid on all except Pelargoniums. Feverfew, $1.00 per 100. Satisfaction guaranteed. Cash with order. Write

S. D. BRANT, CLAY CENTER, KANSAS.

Mention The Review when you write.

Mrs. Potter Palmer, largest and best blooming Scarlet. **Mrs. Higinbotham,** Light Pink.

BE QUICK. STOCK LIMITED. $12.00 per hundred; $100.00 per thousand.

CHICAGO CARNATION COMPANY, - - - JOLIET, ILL.

Mention The Review when you write.

AMERICAN CARNATION SOCIETY.

Carnations Registered.

Registered by Messrs. F. Dorner & Sons Co., Lafayette, Ind.:

"Alba"—A pure white, surpassing any variety in size and purity. Straight, stiff, upright stems. Growth strong and healthy and very early.

"Stella"—Large white striped pink, a marvel of productiveness. Long straight upright stems. Growth strong, with an excellent constitution. Early and continuous flowering.

"Dorothy Whitney"—Yellow ground, irregularly edged with faint markings of light pink. Strong constitution. Strong straight stems. A large early and free commercial yellow.

"Apollo"—Clear brilliant geranium scarlet. Growth strong, upright and very healthy. Never throws a weak stem. Size medium to large. An early free and continuous producer.

Carnation Men Take Notice.

The premium list of the American Carnation Society is about ready for printing and the society will be pleased to have any special premiums for this list. They should be sent to the secretary at once, giving full particulars, so that they can be inserted without delay.

The meeting is to be held in Indianapolis, Ind., Feb. 19 and 20, and promises to be one of the best we have ever held. All arrangements are made to secure the rate of one and one-third fare on the certificate plan.

Membership costs $2 per year first year and each year after. Premium list and any other information will be sent to all applicants, members or not.

Albert M. Herr, Secretary.
Lancaster, Pa.

Minneapolis, Minn.—The Minnesota State Horticultural Society held its annual meeting in this city Dec. 4 to 6. Many interesting papers were read and discussed and there was a good exhibit of fruit. The old staff of officers was re-elected. A. W. Latham, this city, is secretary. The Minnesota State Forestry Association held its annual session Dec. 5. It was decided to memorialize congress regarding the preservation of trees on public lands. C. M. Loring and Geo. M. Strand were re-elected president and secretary.

Our illustrations of the Kansas City show were from photographs by Edward J. Davison, the official photographer of Convention Hall, Kansas City. Credit should have been given in the issue in which the pictures appeared but was omitted through error.

Evanston, Ill.—Philip Broadbeck has his new range of glass here in good shape now and is cutting good stock as usual. The houses are very light and airy, being built on the Garland iron gutter and post construction.

The postoffice address of Theo. F. Beckert has been changed from Glenfield, Pa., to Coraopolis, Pa.

The MRS. E. A. NELSON

Bids fair to become **the commercial standard** pink carnation. It is a healthy grower, a free and continuous bloomer, and it is sure to thrive wherever grown.

The following letter from A. Sunderbruch's Sons speaks for itself:

Cincinnati, Ohio, November 26th, 1901.

Mr. E. A. Nelson, Dear Sir:—In reply to yours of the 18th inst., would state that the Nelson Carnation plants received from you for trial have proved to be all that you claim for this variety. We shall grow quite a number of the Nelson next season and will send you an order later on for the rooted cuttings. Yours respectfully, A. Sunderbruch's Sons.

Prices—Per doz., $2 50; 25, $3 50; 50, $6.00; 100, $10.00; 1000, $80.00.

250 go at 1000 rate. Send for descriptive circular.

S. S. SKIDELSKY, 708 N. 16th St., Philadelphia.

E. A. NELSON, 3503 N. Senate Av., Indianapolis, Ind.

Mention The Review when you write.

Queen Louise Carnation.

Being sold out of field-grown plants of this grand variety we are now booking orders for rooted cuttings for early delivery.

Price $5.00 per 100; $45.00 per 1000

VERBENAS

We have increased our facilities and hope to fill all orders promptly this season.

20,000 plants now ready of our 60 finest varieties.

Plants $2.50 per 100; $20.00 per 1000

Rooted Cuttings, 60c per 100; $5.00 per 1000.

J. L. DILLON, BLOOMSBURG, PA.

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WHEN YOU WANT Engravings made

send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.

DEARBORN ENGRAVING CO.,

300-306 Dearborn St., CHICAGO.

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CINERARIAS.

Magnificent strain. Took First Prize at London Horticultural Show. Transplanted, large, ready for potting, $1.50 per 100, 400 for $5.00; 2¼-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 400 for $10. **Cyclamen Persicum Giganteum,** in bud and bloom: 3-in., $5.00 per 100, $40.00 per 1000; 4-in., $8.00 per 100, $70.00 per 1000. **Azalea Indica** just arrived; leading sorts, $30.00 per 100.

WHITTON & SONS.
Wholesale Florists. City and Green Sts., UTICA, N. Y.

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CRESSBROOK

The Coming

PINK CARNATION

For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

Orders will be delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants,	$ 1.50	100 plants,	$10.00
25 "	3.00	250 "	25.00
50 "	5.00	500 "	37.50
1000 plants,	$75.00		

C. WARBURTON, FALL RIVER, MASS.

Mention The Review when you write.

NEW CARNATION SYLVIA.

A white seedling, originated with us six years ago. A money maker. Continuous bloomer. Never bursts. Most prolific carnation we have ever grown. Rooted Cuttings now ready, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., - - GLEN BURNIE, MD.

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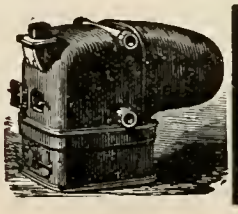

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233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING,
VENTILATING APPARATUS
HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

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F. DORNER & SONS CO., = = Lafayette, Ind.

Our four new Carnations for 1902. Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA. A white surpassing any other variety in size and purity.

STELLA. A large white lightly striped with pink. A marvel of productiveness.

DOROTHY WHITNEY. A large, early and free commercial yellow.

APOLLO. The brightest scarlet carnation in the commercial class.

Price.....**$12.00** per 100. **$27.50** per 250. **$55.00** per 500. **$100.00** per 1000.

250 each of above four varieties for $100.00.

WE HAVE ALL OF THE COTTAGE GARDENS AND OTHER 1902 NOVELTIES.

LORNA. Our 1901 fancy white, $6 00 per 100; $50.00 per 1000; and all the best of the 1901 introductions and the leading standard varieties

SEND FOR PRICE LIST.

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CARNATION CUTTINGS for sale by E. T. GRAVE, Richmond, Ind.

WINNER OF THE PRESIDENT McKINLEY PRIZE at the KANSAS CITY SHOW.

DOROTHY (First on introduction of 1901, at Kansas City) is certainly proving our claims for it and consequently a money maker for the grower. It commands the highest price. Our stock is large and in grand shape. No order is too large or too small for us to fill. **$5.00** per 100; **$40.00** per 1000.

Write for prices on Rooted Cuttings of **Norway, White Cloud, Hoosier Maid, Lawson, Crane, America, Genevieve Lord and Marquis.** Also **TIMOTHY EATON and PITZWYGRAM CHRYSANTHEMUMS.**

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ROOTED CUTTINGS CARNATIONS READY.

These Cuttings were rooted without fire heat in 15 days and have their full vitality.

Queen Louise, fine White	per 100,	$4.00
Bon. H. Richard, White	"	4.00
Mermaid, Salmon. It takes	"	3.50
Prosperity, Fancy	"	7.00
Morning Glory, Shell Pink	"	2.50
Egypt, Maroon	"	4.00
E. Crocker, Pink	"	1.00
Crane, Scarlet	"	1.00
Joost, fine Pink	"	1.00
Flora Hill, White	"	1.00

Pansy Plants. Giant of California, ready to transplant, $2.50 a 1000.

Asp. Plumosus Nanus, transplanted, $2.00 a 100.

Will send 100 Rooted Cuttings of above Carnations at half of prices given, so you can see our stock. Express prepaid at above prices.

Mitting Floral Co.,
LOOMIS, CALIFORNIA.

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ROOTED CUTTINGS

Mrs. Fisher Carnations

Ready last of this month.

Orders filled in rotation. Write—

GEO. A. KUHL, - PEKIN, ILL.

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ALL THE BEST Carnations.

☞ GET OUR PRICES ON ROOTED CUTTINGS BEFORE BUYING.

GEO. HANCOCK & SON,
Grand Haven, Mich.

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CARNATIONS

ROOTED CUTTINGS.

NORWAY, the finest white. Fine healthy stock for January and later delivery, $6.00 per 100; $50.00 per 1000. Other new and standard varieties. Write for prices and time of delivery.

CHRYSANTHEMUMS.

STOCK PLANTS NOW READY.

WHITE, Primo	each,	10c	Per doz.,	$1.00
Merry Monarch	"	15c	"	1.50
Willowbrook	"	15c	"	1.50
Marguerite	"	15c	"	1.50
Ivory	"	15c	"	1.50
Timothy Eaton	"	40c	"	3.50
Merry Xmas	"	15c	"	1.50
Princess Bassaraba	"	20c	"	2.00
YELLOW, H. A. Parr	"	15c	"	1.50
Whilldin	"	15c	"	1.50
October Sunshine	"	15c	"	1.50
M. Henderson	"	10c	"	1.00
Major Bonnaffon	"	15c	"	1.50
Chestnut Hill	"	35c	"	3.00
PINK, Mary Hill	"	25c	"	2.50
Glory Pacific	"	15c	"	1.50
Lady Playfair	"	15c	"	1.50
Admiral Schley	"	15c	"	1.50

6 plants at dozen rate.

H. WEBER & SONS, - - OAKLAND, MD.

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CARNATIONS

Unrooted Cuttings

WRITE FOR PRICES

Rooted Cuttings, Ready January 10, 1902 Geraniums, 2¼ in., Standard Varieties, $2.00 per 100. Mixed $1.50 per 100. Jean Viaud $5.00 per 100

CASH

The Morris Floral Co.
MORRIS, ILL.

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If you are still looking for

A HIGH-GRADE WHITE CARNATION

Don't fail to call and see or investigate the

GOVERNOR WOLCOTT

Orders booked now will be filled in strict rotation, commencing January 1st, 1902, and as fast thereafter as stock is **ready.**

ROOTED CUTTINGS from SAND,
Per 100, **$10.00**; per 1000, **$80.00.**
500 for **$40.00.**

Send P. O. Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.

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The Largest Stock of

Estelle

in America.

The Coming Commercial Scarlet Carnation

You should increase your stock of this sterling variety. Color, stem, size of flower and freedom of bloom, all you could ask for. Place your order at once for Rooted Cuttings, $6.00 per 100; $50.00 per 1,000.

WILLIAM MURPHY,
Station F, CINCINNATI, OHIO.
Wholesale Carnation Grower.

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CARNATION PLANTS.

From 2½-in. pots, ready March 1st. Prosperity and Roosevelt, $8.00 per 100. Lawson, Dorothy, Norway and Marquis, $5.00 per 100. White Cloud, Flora Hill, Joost, Daybreak, Scott, Crane, America, $3.00 per 100. Propagated from perfectly healthy stock.

SALT LAKE FLORAL CO.,
SALT LAKE CITY, UTAH.

REMEMBER! You can get our Standard Brands of WILD SMILAX and other GREENS from such people as.....
L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; Vail Seed Co., Indianapolis; J. M. McCullough's Sons, Cincinnati; Edward Reid, Philadelphia; Michigan Cut Flower Co., Detroit, Mich.,
Or direct from us..... CALDWELL THE WOODSMAN CO., Evergreen, Ala.
Mention The Review when you write.

GRAND RAPIDS, MICH.

We have had such a siege of dull, dark, muggy weather that it has seriously curtailed the cut of flowers for the holidays. So dark has it been for days that the down town stores were lighted up all day, something unusual in this city.

Carnations have soared skyward in prices, while roses have moved up just a little. The demand from shipping orders alone is sufficient now to use up any possible cut between now and Christmas. Regular customers only are getting flowers; new customers are greeted with, "Sorry, but everything is ordered."

Violets, even, are not blooming well for the same reason and are in great demand. The outlook for a good holiday trade is excellent, if we could only have some bright weather. Carnations are 60 to 75 cents per doz.; roses, $1 to $1.25; violets, 25 to 35 cents per doz.

There will be the usual enormous quantity of holly used from all appearances, and it is to be expected that at the last moment many will be obliged to use it instead of flowers.

There will be some fine poinsettias, primroses and azaleas for pot plants, also a few paper whites, romans and stevias. G. F. C.

KANSAS CITY, KANSAS.

Here is a city of 75,000 to 100,000—the latter nearer the correct estimate—with but one retail flower store, and that one "in the market."

Mr. J. S. Short has a very neat little store here, with a convenient conservatory in the rear and has had seven years' experience there. His range of greenhouses in Kansas City, Mo., he sold in October to Mr. Vesey, of Fort Wayne, realizing that a retail store in one city and greenhouses ten miles distant in another, with "one more river to cross" to get to either of them, is an "enigma" which more than he have found unsolvable. Mr. Short's retail business is good and is a practical monopoly.

His stand at the Union depot he sold some years ago to Mr. Freudenthal. This latter gentleman has been quite successful there, and contemplates, I am told, a more pretentious effort in a popular Walnut street locality. Austin.

Morris, Ill.—A petition in bankruptcy has been filed in the United States court by E. H. M. Lannowe, for the Morris Floral Company. Geo. W. Anderson was appointed receiver by the court. The liability of the concern will amount to about $7,000, while the assets are nominal. It is understood that arrangements are expected to be made with the creditors whereby the business of the company may be continued.

Certainly we want the Review continued. Wouldn't know what to do without it.—St. Clair Floral Co., Belleville, Ill.

Am very well pleased with the Review and enjoy it very much.—Jos. Coenen, Louisville, Ky.

XMAS! XMAS! XMAS!
Now is the time to place your Xmas Orders with
HENRY M. ROBINSON & CO.,
32, 34, 36 Court Sq., BOSTON, MASS.

Laurel Festooning, good and full, 4c, 5c and 6c per yard. Laurel Wreaths, 15c each and up according to size. Princess Pine Festooning, all round, 5c per yard and up. Cone Wreaths, $5.00 per doz. Hardy and Fancy Ferns, $1.00 per 1000. Green and Bronze Galax, new crop, 75c per 1000 in 5000 lots. Ivy Leaves, $4.00 per 1000, native.
Write for prices on large orders and other particulars. Orders by mail, telephone or telegraph promptly attended to. Tel. 2618 Main.
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51 Wabash Ave., CHICAGO, ILL.
Rooted Cuttings of Roses and Carnations
WRITE FOR PRICES
Mention The Review when you write.

DIRECT FROM THE TREES.
Fresh Manicoba Rubber Seeds.
One Dollar per Hundred. Delivery Free. Cash with Order.
AMERICAN ROSE CO., WASHINGTON, D. C.
Mention The Review when you write.

WHITE "Earliest of all" Sweet Pea
PLANTED NOW, BLOOMS EASTER
It is the best forcing white sort ever introduced. Earlier than Emily Hendersnn. Write us for full description.
oz. 15c
lb. $1.50
POSTPAID
PLANT SEED CO. St. Louis, Mo.
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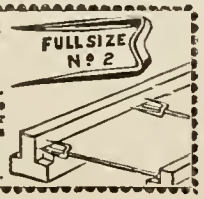
Begonia Gloire de Lorraine.
$15.00 per hundred; $140.00 per thousand.
COTTAGE GARDENS, QUEENS, L. I.

Holds Class Firmly
See the Point
The Van Reyper Perfect Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cents, postpaid.
HENRY A. DREER, 714 Chestnut St., Phila., Pa.


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MUM Stock.
Ivory, Bonnaffon, Murdock, Jerome Jones at 10c each; $1.00 per doz. J. S. Kalb, the best and earliest white grown, 25c each; $3.00 per doz. "Irene," unrooted cuttings, $3.00 per 100; $25.00 per 1000. Morning Glory, $2.00 per 100; $15.00 per 1000.
CRABB & HUNTER, Grand Rapids, Mich.
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Gold Medal Gladioli

GROFF'S HYBRID GLADIOLI RECEIVED THE GOLD MEDAL AND THIRTEEN FIRST AWARDS AT THE PAN-AMERICAN EXPOSITION

I HAVE THE LATEST AND ONLY COMPLETE COLLECTION OF.....

Groff's Hybrids

IN THE UNITED STATES AND CONTROL OVER SEVENTY-FIVE PER CENT OF ALL STOCK GROWN AND INTRODUCED BY MR. GROFF. THIS, IN MY HANDS NOW, AMOUNTS TO SEVERAL THOUSAND BUSHELS

WRITE FOR CATALOGUE AND PRICE LIST.

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Gladioli Specialist

United States Representative and Grower of Groff's Hybrids

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The most convenient way of applying an insecticide ever yet devised. No pans required—No heating of irons—No trouble—Cannot injure the most sensitive blooms—Very effective. Price 60¢ per box of 12 rolls. *All dealers sell it!*

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The DUPLEX GUTTERS,

Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

Send for catalogue—free.

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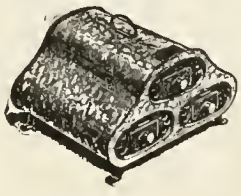

Over 150,000 in use by Florists, etc. The cost of heating is only two cents for twelve hours continuous heat. Send for descriptive circular to

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If so, end your troubles WITH

"NICOTICIDE"

Fumigating Compound.

Circulars on application. Will not damage flowers or foliage.

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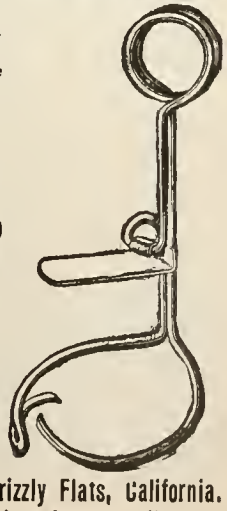
Greatest Invention of the Age.

Nothing before like it.

THE BOSS MOLE and GOPHER TRAP



Moles trapped by a new process.

Full directions go with each trap

30 cents each by mail. $2.50 per 10.

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THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

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Advertising rates: Per inch, $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

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The Florists' Review is absolutely independent. No person or firm interested in any way, directly or indirectly, in the sale of plants, seeds or other trade supplies, is in a position to dictate its policy; it is not controlled by any person or persons other than its publisher.

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Awarded the only first-class certificate of merit by the Society of American Florists, at Boston, Mass., Aug. 21, 1890, for Standard Flower Pots.

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See That Ledge.

Pat. Sept. 18, 1900.

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Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

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Smoothest on the market. Strength and Porosity unexcelled. Write for prices, we will surprise you.

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SAMPLE POT and PRICE LIST ON APPLICATION.

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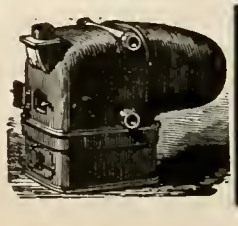

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Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

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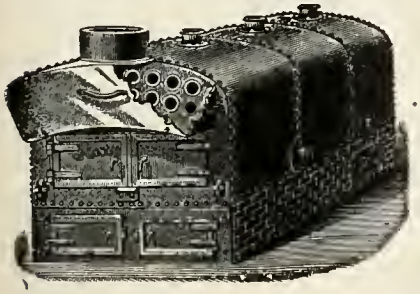

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Best made for GREENHOUSES.

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Special Shades. Special Designs. Plain or Colored.

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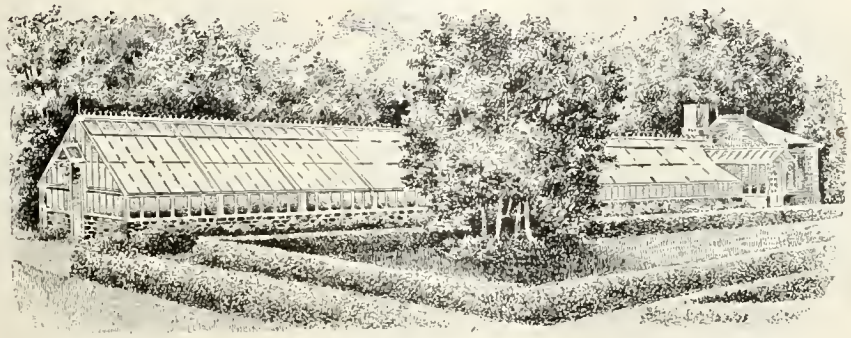

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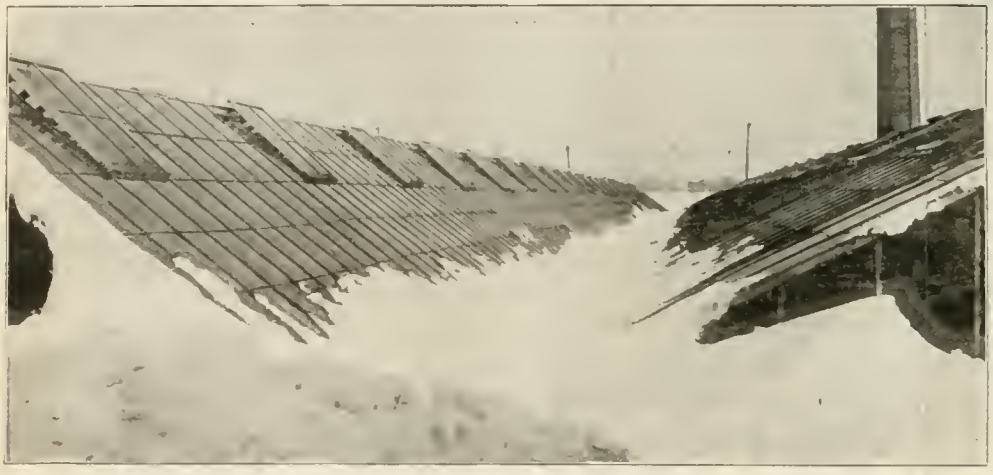

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FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. IX. CHICAGO, DECEMBER 26, 1901. No. 213.

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MISCELLANEOUS SEASONABLE HINTS.

Christmas is one of our big clearing out days and more especially of late years, when so many flowering and ornamental plants are sold. The majority of us have little time for much gardening until New Year's is past and then there is a great clearing and cleaning up.

As you have likely been keeping up a rather high temperature in some of your houses to bring out the flowers you should drop it to its proper temperature at once. It is surprising how the blossoms open as soon as the demand decreases.

Azaleas.

All azaleas that have not sold and are still in good order will last a long time if kept in a cool house and never allowed to want for water. Any azaleas that are showing an inclination to flower before Easter may as well be brought along in a house of about 50 degrees. There will be always a use for them. But keep your Easter plants as cool as you can. They will endure and thrive in any temperature above freezing, and several of the best varieties will be too early if given 50 at night, although much depends on weather, and as Easter is very early it will suit azaleas better than usual. They simply want watching, and some want more heat than others.

Azaleas that have been used for decorating and cannot be sold should have the faded flowers and seed pods picked off and be kept in a very cool house for at least two months. You don't want them to start growing yet for a time.

Stevia.

Don't forget to put a few old plants of sweet stevia in some light cool corner after the top is cut down and sold. They will give you cuttings later on and this is always a useful plant.

Poinsettias.

If your poinsettias have been grown in pots you are sure to have some that have been cut for the flowers. Lay them down beneath a dry warm bench where they will not get a drop of water till next April. Unsold poinsettias you can't put into a cool house to prolong their keeping, as they would soon drop their leaves, so keep them in a warm house and there is sure to be good use for them before Lent begins. The bracts (so often called the flowers) remain in good order for two months.

Tulips.

As soon as you have time after Christmas you can bring in the first installment of the really good tulips. I dare say that some have forced the Duc Van Thol type for Xmas, but it is not worth while. I can remember many years ago when tulip growing was a mystery and a guess with many of us, but that time is past, yet there may be beginners who do not "know all about it," and for those I write.

If you got your tulips and Von Sion narcissus into the flats soon after they arrived, or at least a portion of them, they will now be well rooted, which is the first requisite to early successful forcing. The requisites to produce good flowers are for January and February forcing a steady temperature of 80 degrees top heat; a strong heat at the roots is not necessary. Few can afford to keep a whole house at 80 degrees unless they force very large quantities, so a portion of a bench is used for the purpose. Contrive to confine the heat about the tulips. This can be done by the covering of cheese cloth or thin shutters, which it is necessary to have over them, a foot or so from the plants. Without this shading the earliest forced tulips would have no length of stem.

A moist atmosphere should always surround the tulips, so syringe two or three times a day and water the flats once a day. When the flowers are about fully developed remove the flats to a cool light house, but don't do that too early or you will not get them out. If you bring in regularly what you can use every week on a certain day you will never find yourself out of them. The trouble is you are liable to forget or put it off some weeks and there is a miss.

The varieties have been so often written about it seems needless to mention them, and if you don't have them you can't force them, but you may have some that are not suitable. Don't bring in any of the double tulips till middle of February. The varieties that will force now with certainty if conditions are right are La Reine, Vermillion Brilliant, Cottage Maid, Proserpine, Yellow Prince, Joost Van Vondel and a few others of similar color. The Von Sion narcissus is even more desirable than the tulips and forces now easily.

Lily of the Valley.

From New Year's on the new crop of valley can be forced successfully. The conditions are just about the very reverse from the tulips. For several years past we have had uniform success from this date till middle of May by placing them in a bed of six inches of sand over four four-inch hot water pipes. The bottom of the bed is slate and the sand is usually about 85 to 90 degrees. The atmosphere is about 55 to 60. If it was 45 I believe the growth and flower would be just as good. Never wet the flower spike after the bells can be seen.

The first ten days we cover them with a wooden shutter, after that with a frame covered with cheese cloth and for a few days the full daylight. By planting say 500 pips every week, or whatever your requirements are, you are never without flowers. Don't cut the roots off too short. I have seen them chopped off to within three inches of the pips. This is wrong. They show little evidence of making fresh roots, but I believe the more roots left on the better.

WILLIAM SCOTT.

AN INDIANAPOLIS STORE.

We present herewith exterior and interior views of the store of Messrs. A. Wiegand & Sons, Indianapolis, Ind.; also interior of the conservatory attached to the store. As will be seen by the exterior view, Mr. Wiegand believes in showing his goods to the public, and has freely decorated the space between the street and the greenhouse adjoining the store. It is certainly an excellent way of attracting attention, and a tribute to the character of the Indianapolis people that the display has not been pulled to pieces and largely removed some dark night.

Store of A. Wiegand & Sons, Indianapolis, Ind.

The store interior seems well arranged and will no doubt be suggestive to others.

The use of rock work to define the center bed in the conservatory is worthy of imitation. The use of the electric light in such show houses is now a necessity, especially at such seasons as Christmas and Easter, when night as well as day must be utilized to enable one to care for his trade.

Mr. A. F. J. Baur has favored us with the following facts regarding Anthony Wiegand, the senior member of the firm. He was born in Saxony, Germany, 70 years ago, and came to this country when he was 19 years of age. After working at the business for ten years on various places, both commercial and private, he embarked in business for himself in this city in a small way, gradually adding as his business grew. He started in the southern part of what was then a small city, and success attended his efforts from the beginning. He remained there until 22 years ago, when he bought land north of the city, where he has been ever since.

There were corn and wheat fields between his place and the city then, but now the city has grown several miles past it, thus making his ground very valuable. On account of his straightforward business methods Mr. Wiegand's business has grown about as fast as the city has, and he now has one of the largest, if not the largest, retail business in the state, and the stock they carry is always the best the market can produce. During the past few years Mr. Wiegand, Sr., has been taking life easy, while his two sons, George and Homer, who are now

Conservatory Attached to Store of A. Wiegand & Sons, Indianapolis, Ind.

associated with him, are managing the business.

Mr. Wiegand is a member of both the national and the state societies of florists, and takes a great interest in the work of both, seldom missing a convention of the one or a meeting of the other. He likes to talk about the times they used to have before hot water and steam and water works were brought into use in the greenhouse, and of his old friends, among whom are most all of the old-timers all over the country, many of whom have passed away.

Mr. Wiegand is a good example of what honesty, sobriety and integrity will do for a man, and thanks to a rugged constitution and moderate living, his 70 years rest lightly on his shoulders, and we hope to have him among us many more years.

WHEN IS HE A FLORIST?

In conversation with some of the wholesalers regarding the claim made by some readers that they sometimes ship to people who are not in the trade, it appeared that there is frequently difficulty in determining when a buyer is in the trade and when he is not. The undertaker of today may be a florist tomorrow, and as is not infrequently the case, may be both at the same time. The ranks of the retail dealers are being steadily added to from other lines of trade, and though some of these start in a very small way, these same people may develop into large trade buyers.

It is admitted that a private party may occasionally obtain flowers at wholesale rates for his own use when he needs a large quantity, and it is suggested that the best way to minimize this evil is to make the local express agent understand that he is putting himself in a dangerous position by giving to private parties the names and addresses of the wholesalers from whom the local florists receive shipments of flowers. An investigation of one case resulted in the discovery that the local express agent had suggested to the private buyer that when he wanted to buy a quantity of flowers he could show him how he could save considerable on the price, and when the party was ready to buy, had given him the name and address of one of the wholesalers from whom local florists receive shipments.

Such agents could be taught not to interfere with the business of the local florists through a complaint to the manager of the express company if they failed to desist after being warned.

The wholesalers are constantly receiving correspondence and orders from new people and as it costs only 50 cents or $1 to have a bunch of business cards printed, this is not satisfactory evidence that a party is in the trade. In fact, it is now known that some large private users of flowers have had cards printed, representing themselves as florists merely to use for the purpose of getting the wholesale rates. If an order comes in from an unknown party, accompanied by a remittance, with instructions to ship on a stated day and train, usually an hour or so after its receipt, the wholesaler must make his decision at once; there is no time to investigate. If he doesn't ship he may antagonize a man who would later become a large trade buyer, and if he does he may work an injury to a trade customer. He simply has to guess, and his decision will probably be somewhat influenced by the amount of stock in the market.

If he had positive, definite information in the matter he would know exactly how to act. It is a matter in which the wholesaler and the retailer should act together. Their interests are mutual. If you think flowers are being sent to private parties in your city at wholesale rates, send your dealer a complete list of those in your city who are then in the trade and tell him that only these are entitled to trade rates. He will thank you for the information. But don't let any local prejudices cause you to be unfair. Anyone who makes a business of buying flowers to sell again ought to be included.

ROSE NOTES.

Perle des Jardins.

This old favorite is not now grown by the hundred where it used to be grown by the thousand; it seems to have lost its hold on the public fancy. The reason is partly because of its poor shipping qualities. Growers also complain that it has so deteriorated as a winter bloomer that there is no money in it any more. Those growers who do a retail trade still find it and its sport, Sunset, good sellers. There is, as yet, no yellow rose in shape of bud, color and fragrance to equal it.

In some soils it does seem to have gone back as a winter bloomer, but in other soils it is just as good in quality of bud and productiveness as ever. With its fall from favor it is liable to be neglected in its culture and will then surely deteriorate. In some markets in the east and the far west it is still a favorite and will, no doubt, resume its place among the others in the future.

Cuttings of this rose should be made from wood that would not be likely to make extra strong canes as these have a tendency to produce bullheads during the winter. Select medium sized, blind wood, making the cutting with only one eye. The soil best suited for this variety is a light loam without any semblance of clay, using very little manure and no bone in the compost. If the soil is too heavy it should be lightened by an admixture of sand. In disbudding during the winter it is better to take out the crown bud of any extra strong stem and allow one of the laterals to develop, thus minimizing the chances of having bullheads.

In tying up the stems care should be taken not to tie the strings tight around the bark, as this rose, like all other yellow ones, swells its wood quickly, the string will then cut into the bark which will grow over it, leaving unsightly callosities which retard the flow of sap. In the spring, when the danger of bullheads is past, mulching and liquid feeding help materially to perfect the crop. Sunset, which is a sport from Perle, requires the same kind of soil and treatment.

Ribes.

THRIPS ON ROSES.

Replying to the inquiry of J. F. Ammann, this pest seems to be more annoying this winter than usual and it is only by keeping persistently after them that they can be eradicated.

View in the Store of A. Wiegand & Sons, Indianapolis, Ind.

A short description of this pest and its habits may in the present case be of some value. The larvæ and pupæ, which are as large as the perfect insect, are yellowish white and may be found in groups feeding on the under sides of leaves where undisturbed by the syringe. The recently hatched but perfect insect either lies close to the ribs or roves about in search of a mate. The color of the perfect insect is a dull deep black, with the point and sometimes the whole of the abdomen of a rust color. The wings are dirty white, the horns and legs yellowish and the extremity of the horns black. It attacks the plants by piercing the under sides of the leaves, but when it attacks a bud any part of the petals seems to suit it.

On examining it with a glass a globule of blackish fluid will be noticed at the tip of the tail. This fluid when deposited on the leaves closes up the pores and portions of the surface become blotched; when deposited on the buds it seems to entirely stop that part of the petal from further development.

In rose houses where they are continually disturbed by the syringe they are usually found in the soil or mulch during the day and only ascend to feed during darkness. By fumigating or vaporizing after dark at night or before daylight in the morning a certain per cent will be destroyed at each operation. Patience and persistence are needed in large quantities to effect their destruction. Some authorities claim that Scotch snuff applied to soil and foliage will destroy them; this I have not tried. Frequent dustings of air slaked lime is worth a trial. There are numerous termites which are frequently mistaken for thrips as they very much resemble the larvæ.

To remove the mulch at this time would expose and destroy the feeding roots which it has encouraged to the surface and most certainly harm the plants. The mulch is not the cause of thrips but only a convenient hiding place.

RIBES.

ROSE TROUBLES.

I have a house of Brides and Maids that were planted out of 2-inch pots the second week of July and that are not up to my expectations. They are bearing a good crop but the blooms are under size with comparatively weak stems.

The compost was chopped and stacked the fall previous, rather light than heavy, with one part of good, strong, well decomposed cow manure to five of the soil. A good sprinkling of bone meal and a little slaked lime was mixed in before planting, and the compost was about four inches deep on the bench.

I also top-dressed in November with about half an inch of a mixture of half loam and half manure with a sprinkling of bone meal added. I fumigate three times every two weeks and syringe every favorable day. Night temperature, 55 to 58 degrees as nearly as possible, with a rise to 70 or 75 during the day with sun heat.

What can I do to remedy the trouble?

M. D.

Brides and Bridesmaids planted in the middle of July and from 2-inch pots are not the kind of stock to expect high grade blooms from in December. The stock would in all probability be in a stunted condition as it would be almost impossible to have rose plants in 2-inch pots in any other state after six weeks of hot summer weather.

The soil being light one part manure to four of soil would not make it too rich. Using bone meal and lime in the compost at planting time is very detrimental to the rose as it releases more ammonia than even strong vigorous plants require. There is no condition in the life of a rose plant when such a mixture can be used with safety.

M. D. does not say if he cultivates regularly and this is one of the most essential elements to success. Otherwise his treatment of the stock is right and had his plants been strong and benched three weeks earlier, he would without doubt be cutting some fine blooms by this time. By being careful in his watering and not pushing his stock too hard he will later on get some good results.

RIBES.

LETTUCE FORCING.

Referring to the experience of "Max" in growing lettuce in a carnation house it may not be amiss to give my experience, which may be a slight help to others.

I do not grow lettuce as a regular crop, but merely to occupy space that I need towards spring for bedding stock. The house I grow it in is an even span house 22 feet wide, having two carnation benches six feet wide and two side benches three feet wide. The north side bench is where I grow lettuce. In the early summer I clean out the soil and let the bench dry out, then fill it loosely with the soil from the carnation bench and by stirring it up occasionally during the summer it dries out thoroughly.

When housing carnations in September I add to the soil in the lettuce bench about one-sixth of stable manure, well rotted, with some sand and a pint of unleached wood ashes to six feet in length of bench. All this is well mixed and leveled off, where it remains until the lettuce, sown in flats Sept. 15, is ready to plant. The soil is then watered and stirred thoroughly and allowed to stand a day or two, then planted. I plant in rows four inches apart, or seven plants across the bench, and five inches between the rows.

The only cultivation given is by means of a strip of board two inches wide through one end of which is drawn two 8-penny wire nails an inch or so apart. With this the surface can be thoroughly scratched an inch deep. When the plants fairly cover the ground I give a sprinkling of dry ashes between the rows, letting it stand a day before raking in. This is all the fertilizer I use and the crop is in first-class condition for Christmas. I am careful in watering, using a can with a spout that I can get between the rows.

I have plants in flats ready and when the bench is emptied I shovel over the soil and allow to stand a day or two, according to the weather, then add some pulverized manure and a little ashes, stirring and leveling off as before, watering as needed and replant, getting a good crop for Easter.

The bench is then used for plunging bedding stock, mostly late geraniums, which seem to do well on a north side bench.

I may say that I keep a night temperature of not more than 50, preferring 48. The carnations, Scott and White Cloud, do finely, the White Cloud on the south six-foot bench with two pipes under it. I heat with hot water in four-inch pipes.

I have grown Black Seeded Simpson and Grand Rapids and never lost a plant by rot or anything else.

Illinois. ACHATES.

Peter Reinberg's Vase of 100 Beauties at the Recent Kansas City Show.

FORCING PLANTS BY ETHERIZATION.

In a recent issue of the New York Literary Digest appears a translation of an article under the above title which appeared in the French periodical *La Nature* of Nov. 2 that is of special interest to florists. We reprint the major part of the article below:

In forcing flowering plants to blossom out of season, as florists are continually obliged to do, they find it necessary to give the plant a period of rest, analogous to that which they have naturally in winter. This is brought about by depriving the plant of leaves, usually through the action of frost. When the plant is afterward warmed and cultivated, the buds will swell and open as they would normally in the spring. To expose a plant thus to cold, however, is a delicate matter. Besides, this method generally requires special refrigerating apparatus, such as is at the disposal of large establishments only. In 1895 Professor Johannsen, of the Danish Agricultural School, announced that the same result can be obtained by exposing the plants to the fumes of ether. According to recent experiments described by Prof. Albert Maumene in *La Nature* (November 2), this process is susceptible of practical use. Says this writer:

"The ether used is the same . . . that is employed in medicine as an anæsthetic. When employed for the treatment of plants, its properties depend on the fact that it appears to hasten the combinations and exchanges of nutritive and other material that take place in the tissues of plants during the period of active life, from March to October, and to arrest the circulation of sap.

"If we place under a lilac, an azalea, a hortensia, or some other shrub, a flask of ether, the following results take place: The vapors of this very volatile liquid envelop the branches, cause the leaves to droop, and hasten the growth, which, at a given moment, comes to a stop as if under the influence of cold. Under these conditions the ether shortens the vegetative period and produces practically the same effects as the first frosts, which cause the leaves to turn yellow and fall off, and interrupt the flow of sap in the parts exposed to the air. . . . . .

"The effects of etherization seem to give the best results from July to the beginning of September. Experiments tried in October seem to have been less conclusive."

It is necessary, Professor Maumene tells us, to keep the soil under the plants dry, so that the ether shall not penetrate to the roots. The plants are best placed in a tight box whose temperature is kept not lower than 17 degrees C. (63 degrees F.). The ether is put in a receptacle hung in the interior, and is supplied daily. After the plants have been exposed to the vapors about 50 hours, during which time the buds may often be seen to swell and begin to open, they are taken from the box and watered in a warm atmosphere when they flower rapidly. Says the writer:

"Johannsen has caused lilacs to blossom during the first half of September, by etherizing them a month previous, and M. Franz Ledien, director of the Dresden botanical garden, obtained in the early part of last December lilacs in perfect flower and covered with leaves, while the buds of those that had been forced without the aid of ether were not even open. The same was the case with snowballs, which on December 14 had fully opened, while the buds of those that had not been etherized were entirely closed. . . . . .

"In fact, besides limiting the vegetative period and causing shrubs to flower as soon as the buds that contain rudimentary flowers are fully formed, etherization considerably shortens the period of forcing for shrubs that have already entered the stage of repose. . . . This will bring about a revolution in the production of cut flowers and plants in pots, since it will enable us to invert the order of the seasons, and to produce several successive series of flowers with the same material and without more expenditure of heat.

"But these results can not at present be obtained except with plants whose flowers, opening normally in the spring, grow on the wood formed the year previous, and are in their envelopes in a latent state as early as July. These are such shrubs as the azalea, spirea, snowball, lilac, xanthoceras, deutzia, etc., which have been experimented upon, and have given the results noted above."

OBITUARY.

Charles F. Klunder.

Death has put a period to the remarkable career of Charles F. Klunder, at one time the most widely known retail florist in America, when he was at the zenith of his business success in New York City about twenty years ago. He was found dead in a rear room in his store at 2202 Michigan avenue, Chicago, Saturday last. (Dec. 21) by his son, and there was every indication of suicide as all the gas jets in the room had been turned on and the crevices around the doors and windows had been stuffed with paper.

Mr. Klunder was born in Germany and was 65 years old at the time of his death. He came to New York many years ago, and starting at first in a small way, he developed his business to remarkable proportions, having the cream of the trade in that city for many years. He frequently received very large sums for single decorations for the social functions of New York's most exclusive society, and demanded and received phenomenally high prices for his creations in flowers.

Three Houses of the New Pink Carnation Cressbrook, at the establishment of Mr. C. Warburton, Fall River, Mass.

He accumulated a considerable fortune, but finally reverses came, generally said to be due to speculation in Wall street, and his business dwindled away until he finally left New York and after ineffectual attempts to re-establish himself in Newport and other eastern cities he came to Chicago. Here, after being for quite a number of years in the employment of various local florists, he started in business for himself, but did not succeed in getting it satisfactorily established.

He evidently became completely discouraged and sought refuge from his troubles in death.. It is a sad ending to a career that was for years notable in the trade. He was undoubtedly the first to educate American buyers of flowers up to paying an adequate price for art in arrangement as well as for high quality. He stimulated the growers for the New York market to make effort for extra grade stock, and was always ready to pay a fancy price for anything that was really worth it.

His was an interesting personality and in his life was well illustrated the ups and downs to which business men are subject. His relations with the Vanderbilts were said to be at one time so close that he was able to borrow from members of the family such sums as $10,000 on his simple I. O. U. and since then he has worked for Chicago florists at an exceedingly moderate weekly salary. Though he had his faults, as we all have, all who knew him will regret that adversity forced him to seek rest from life's troubles and none will fail to feel sympathy for the man who struggled so long to regain his former position in the business world.

CARNATION CRESSBROOK.

We present herewith an engraving from a photograph of three houses of the new pink carnation Cressbrook at the establishment of the originator, Mr. C. Warburton, Fall River, Mass. The photograph was taken Dec. 7 and the plants in the house at the right have been cut back for propagating purposes. Mr. Warburton has another house planted with Cressbrook. It is 26x162 and does not appear in the photograph.

As will be seen in the picture, the houses are of iron frame construction and thoroughly up-to-date in their appointments.

BOSTON.

Trade Conditions for Dec. 16-21.

Lots of smoke, but not much fire! Preparations for a big battle in rapid progress. Plants and Christmas greens being delivered rapidly, both wholesale and retail. Cut flowers, perhaps with the exception of stevia and bulb goods, being held up naturally as hard as possible, consequently but few coming in and prices gradually rising. It looks as if fully as good figures will be realized as ever before and perhaps the record will be broken on all kinds of roses and very best grades of carnations. Figures may never lie, but they may fearfully misrepresent sometimes, and I never like to use them in this connection; but handlers of American Beauty roses claim all the way from $1.50 to $18.00 per dozen, and up to $6.00 on pink and white among their promises for next week. White pinks have been more scarce lately than colored ones and prices have been somewhat spasmodic, five cents being the tallest I have actually been aware of upon recent deliveries. These not being specially good, I presume much better terms have been allowed upon better ones.

Various Notes.

The fire at H. N. Eaton's South Sudbury plant did not prove so utterly disastrous as was feared it must be at the time. The large boilerhouse and accessories were burned away in a particularly clean manner, but fortunately the boilers were left in working order, so that frost did not get into the houses to any great extent and injured only a few small plants, leaving his huge lily delivery for Christmas in fine shape. A large pile of coal was added to the loss, so that it footed up something like $1,200, half of which sum it is hoped will be covered by insurance. This leaves things bad enough, but Mr. Eaton rejoices with the rest of us that it is no worse, instead of repining at its seriousness. J. S. MANTER.

CHRISTMAS TRADE.

Readers are requested to mail us a report of their Christmas trade as soon as possible after the receipt of this issue of the REVIEW. We wish to print next week a full report of the Christmas trade all over the country and we can make this full and complete only with the assistance of all our readers. Please do not fail to mail a report of the Christmas trade in your city as you found it and much oblige the editor of the REVIEW.

CHRISTMAS is a busy rather than a merry time for florists and they generally have to rest up a bit after the holiday before they can enjoy the pleasures of the season. Reports already received indicate that the Christmas trade has this year broken all records and this will be the most satisfactory kind of a Christmas present to all. The REVIEW begs to acknowledge the many kind wishes expressed in the letters recently received from subscribers and sincerely hopes that one and all will have a happy and a prosperous New Year.

MINNEAPOLIS, MINN.—Welch & Cole are building the new greenhouse for the Minneapolis Floral Co. at Thirty-fifth and Irving avenues S. It will be 36x185 and will cost $4,000.

ON THE ROAD TO MANDALAY.

"Say, Jimmy, is this one o' your pals?" inquired Tommy, appealing to the fireman, a lone exile from Chicago. "Here's a note in the paper about a farmer in Illinois as has tame rattlesnakes to keep rats away from his chickens. Says as he tamed the snakes so they'd watch out for rats and be friendly with the family."

"Nothink strange about that," observed Jaggs, jerking out a broom straw with which to clean a venerable pipe. "Snakes is domestic animals, if you only look on 'em that way. Whose bloomin' pipe is this, hanyway—" breaking off in the midst of his remarks. "It 'ud take a yoke of oxen and a traction engine on top o' that to make it draw."

"Never mind the pipe, old man," said Jim, with a cheerful grin. "Drive ahead with those domestic snakes you were talkin' about."

"It seems to me," grumbled Jaggs, "as you chaps is precious improvident with your bacey. There ain't a grain in this 'ere bloomin' old vault," holding up a tin canister marked "Best Ceylon Tea," which served to contain a mutual benefit store of the weed. "Ain't there nobody as laid somethink by for a rainy day?"

Tommy laughed and threw over a tin-foil package whose contents diffused a fragrance like the fumigating pot after a hard winter's service. Jaggs filled his pipe and leaning against the dusty wall, began to puff out as much smoke as an East River tugboat.

"I reckon I told you chaps about the time I was up in Burmah tryin' to get 'old o' some big Nepenthes—"

"Them Nepenthes as broke loose and eat a bull dog?" inquired Tommy frivolously.

"There you go, misleadin' people as usual," retorted Jaggs indignantly. "I did collect some Nepenthes as eat bull-frogs and liked raw beef when they could get it, but it's chaps like you, Tommy, as gives plant collectors a bad name with them reckless exaggerations, like deadly upas tree and all such rot. Not but what I 'ave seen things in the plant line as would make any old upas look like a bowl o' skim milk."

"It was snakes you were startin' in to tell about," suggested the fireman.

"That's so," said Jaggs, "domesticated snakes. Any quantity of 'em through Malaysia and thereabouts. They uses 'em instead o' cats—nobody's 'appy 'ome is complete without a few galumphin' around the ceilin's. Show him a rat and a green boa'll catch it in two twos, but he never makes a chap feel domestic, like a nice, sociable tabby. It's surprisin', though, how much them snakes knows. When I was stayin' at Jao Jalu, after I come from Burmah—"

"Say, old man," asked the fireman, anxiously, "is that down in Jersey?"

"It's in the Sulu group," continued Jaggs, "so I reckon it's in the United States all right, if them bloomin' congressmen didn't forget to tie a string to it when they was picnicking around there. I was stayin' in one o' them bamboo roof gardens as the Sulus build and though there wasn't no rats, I kept a snake as I was intendin' to take 'ome to Jamrach's, in London. Seemed as though the snake 'ud got precious fond o' me—I don't know why."

"Seems 'ard to account for its taste, don't it?" remarked Tommy thoughtfully.

"I give the snake free run o' the premises," continued Jaggs, ignoring Tommy's comment, "and settled down to sleep. First thing I know I was waked up by a most tremendous racket; sounded like an old fashioned shivaree. I strikes a match and what do you suppose I see?"

Jaggs made a dramatic pause, broken only by Tommy, who was heard to murmur that possibly the noise was caused by Jaggs' tame snake in its efforts to set the table for breakfast. Jaggs paid no attention to the suggestion, but continued his narrative.

"The snake was a pretty sizable one; I reckon he was a matter of 20 feet long. What do you s'pose that sagacious reptile was a doin'? He was 'oldin' a burglar—a naked Sulu what had swarmed up the bamboo poles the shack stood on—with one coil around a beam and two around the burglar, till the poor chap was trussed like a chicken. Then the snake picked up one o' my old boots—"

"Picked it up?" inquired the fireman, incredulously.

"Picked it up," responded Jaggs, firmly, "by hitchin' its tail around it and started a regular drum corps on a tin pan. You see, the snake knowed as I ought to be woke up, as there wasn't no policemen 'andy, so I bagged the burglar and the snake seemed tickled to death over it. Nobody can't tell me as animals can't reason—that is, if snakes is animals."

"Surprisin' as Barnum never got on to such a snake as that," observed Tommy after a brief pause. "What become of 'im?"

"Died afore I got back 'ome," said Jaggs, sadly. "I reckon as intellectual snakes, like intellectual people, is often a bit shy on constitution. I lost some o' my pet orchids, too, the same trip. There was one as seems lost to science, too. I don't reckon as any other collector ever 'ad it."

"Somethink choice, I suppose," said Tommy.

"It was that," remarked Jaggs, firmly. "I don't collect no trash. It was in Celebes as I struck it; I s'pose none o' you chumps know just where that is, but it's there all right. I see a good many things there as was a bit uncommon, includin' tree toads the size o' dinner plates, but I didn't see nothink to equal them orchids nowheres, nor nobody else; they'd ought to be named somethink-or other, Jaggsii by rights. But then, if all the plants as I've had a hand in was named after me, them botanical dictionaries would be as full of jays as a county fair."

"Well, as I was sayin', we hiked along, sometimes goin' up rivers in them bloomin' prahs with a lot o' sulky Sulus (at least they wasn't exactly Sulus—some kind o' coffee-colored citizens as wore precious little except their complexions) and sometimes trampin' through the woods, as looked like the tropical stove 'ouses at Kew let loose out o' doors. What with dodgin' snakes and shakin' tree leeches out o' my trousers, I didn't take no interest in the scenery, though it did make my mouth water to see Vandas and such like by the acre, like daisies at 'ome."

"It's a wonder you didn't bring a few tons of 'em home," remarked the fireman, thoughtfully.

"P'raps it didn't occur to me," responded Jaggs, with dignified sarcasm. "O' course, it's dead easy to carry a lot o' truck when you're skatin' down rocks, and slidin' over cataracts, and dodgin' volcanoes and man-eatin' leopards. However, when I see that orchid I made up my mind as I'd have it, no matter what happened. We was paddlin' along the river when I see it first settin' on the branches of a big tree. There was big spikes o' dark blue flowers, shaped somethink like Vanda Sanderiana, and as soon as I see it I says 'Jaggs, old man, this is the biggest thing you ever struck.' I wanted to go close up to it, but the chap as was rowin' began to jabber like one o'clock, and wouldn't stir, so I had to fetch him a wipe with the paddle afore he'd listen to reason. O' course, I only done it for his own good. I couldn't get as close as I wanted to, because there was a nasty current there, and bein' spilled into the drink along o' the crockydiles

didn't suit my book. I reckoned then as I could corral the plants from the bank, anyway. Well, when I get near I see as each plant had a long stem or root hangin' down into the water; the stems was about the thickness o' my thumb, and blest if it didn't look as though them plants had all heaved out an anchor, or thrown out a line for a day's fishin'. While I watched 'em them stems begin to move up out o' the water. I couldn't believe my eyes as I see them curling up like a watch spring, but I felt like it was a pipe dream for sure when I see the plants twist them curlin' stems around like they was greenhouse hose and begin to sprinkle themselves!"

There was a momentary pause, while Jaggs tamped down the dottle in his pipe with a scientific finger. The boss's parrot, hunched up on a pile of wire frames, opened one cynical eye and remarked, "Lor' bless us," whereat Tommy relieved his feelings by firing a crust at Polly, who subsided into muttered profanity. With an air of beaming candor Jaggs continued.

"Talk about the wonders o' nature—them orchids just about eaptured the whole bakery. When they gets a bit thirsty they lowers this here suction tube and fills it with water; then coils up, twists around and sprinkles theirselves as good as any hired man could do it. The natives tell me as when one o' them orchids needs a bit o' topdressing it just reaches out with this here trunk and grabs a bit o' sphagnum, but I never seé that, and o' course, it's likely as some o' these chaps ain't as careful o' the truth as they might be. I like to see a thing for myself afore I tries to tell people about it."

"Don't seem to me as I recollect seein' a notice o' them self-feedin' orchids in the Kew Bulletin," remarked Tommy.

"No," said Jaggs, "after the sort o' luck I had it warn't likely as I was goin' to tell some brand new hanky-pank botanist as would take all the credit his own self. One o' these days," concluded Jaggs, as he opened the potting shed door and lit out for his peaceful dormitory, "I'll tell you a bit more about Celebes—somethink as'll improve your minds a bit!"

HOWARD'S STAR PETUNIAS.

We present herewith an engraving from a photograph of some flowers of the new strain of petunias that originated with A. B. Howard & Son, Belchertown, Mass. As will be noted, a peculiarity of the strain is a clearly defined star in each flower.

It is really remarkable what Mr. Howard has done with the petunia. Many of the colors are as deep and rich and the texture as velvety as in the finest pansies. The ground color is generally dark crimson maroon with violet veinings, the stars being light blush pink and some almost white.

The strain illustrated is now being introduced, but Mr. Howard has a number of seedling variations that he is working on that are even more interesting. We confess that the flowers we inspected were a decided surprise to us. Such a patient, careful and conscientious worker as Mr. Howard is assuredly entitled to much credit, and we have pleasure in thus publicly recognizing it.

READERS will confer a favor by sending in items of trade interest.

PHILADELPHIA.

The regular column is replaced this week by a description from headquarters of one of the most interesting places near this city, and the regular writer first wants to say he hopes you all had a prosperous Christmas and that the New Year may prove a happy one.

PHIL.

The Floral Exchange's Place at Edgely, Pa.

The rose growing establishment of Edgely was founded back in the '70s at the summer home of Dr. E. Morwitz, and has been under the management of Mr. D. Fuerstenberg since its inception. It is now an incorporated company, with Mr. Fuerstenberg as president, Henry C. Geiger, secretary, and Harry Simpson, superintendent. From a small beginning the place has now grown to thirty-six houses, many of them of large size and embodying the newest inventions and labor-saving appliances. The firm has won a great deal of notice by the very wide house, single span of 54 feet, built last year, 307 feet in length, and where the roses are planted in the field without any artificial drainage or extra preparation. The house is a great success and the firm are now planning for another house still wider than the one just built, which will use 35-foot bars and be 64 feet wide. The great saving in heating pipes of such a house, together with cheaper construction and advantage of cheaper working and better growing atmosphere, make a house of this type very desirable.

There are many things of great interest to the grower on this place, where the low situation has made it difficult to secure the best return of condensation, though now the boiler house, with its four enormous marine boilers and its complete system of pumps and receiving tanks, etc., works perfectly and is one of the most interesting places of the establishment. The coal pile in these wintry days must be a great consolation to the firm, for all the bunkers around the boilers are kept running over and a reserve pile of nearly 1,000 tons is piled up outside. No danger of a coal famine there.

From coal to ice is a natural jump, and adjoining the coal heap is the new ice house just finished, where 250 tons of ice, cut from a lake excavated immediately in front of the house, supply all the cooling material needed for the great shipping list of the year. This thought leads us to the complete shipping department, where everything is handy and where the cooling room is as near perfection as one can expect, the walls always being so dry that you can strike a match on the wooden linings. This department is lighted by acetyline lights and we noticed that extensive experiments are being made with this light in several houses to determine if anything can be done to overcome the bad effects of cloudy days in winter time. These experiments have been going on for a short time and it is yet too early to report as to the results.

The firm is fortunate in possessing a fine spring of water, very copious and in which the temperature never varies from 58 degrees, summer or winter, enabling them to syringe the houses direct from the spring at all times of the year. Lately they have added a fine soup kitchen, if we so may call it, where a mixture of rich cow manure and water is brewed and applied to the plants with excellent results, as the rather porous nature of the soil of the beds on the ground admits of good drainage.

The demand for the Queen of Edgely has far exceeded the ability of the firm to supply, though four large houses are planted to it and this coming year 50,000 feet of glass will be added to grow the Queen and a few more Beauties. As per the trade reports in the journals, the Queen of Edgely is bringing in Boston and Philadelphia exactly the same

Howard's Star Petunias.

prices as American Beauty. At the present time these two cities take up every flower of the Queen and could use many more if the supply was larger. Meteor is also largely grown at this establishment, together with Bridesmaids, Liberty and Golden Gates, all with equally good results. All of the newest roses and some of the old-time favorites are being tested under the new conditions.

We are sure it will interest the florists who have been watching the large house to know that it has withstood the severe gales of the season without the least damage and no glass has been broken, although all of it is 16x24, laid the 24-inch way. For the past five years all glass has been put in that way with gratifying results.

ST. LOUIS.

The Market.

It is two days before Christmas at this writing and, of course, too early to give a report of the trade; but, as every florist in the city is busy taking orders for Christmas delivery and selling plants, greens, etc., everything looks lovely for a splendid holiday trade.

Sales on holiday greens are more than satisfactory. The demand for holly is ahead of all previous demands, owing to its being scarce and high-priced. Ground pine is not so scarce as first reported and can be bought at $6 per crate of 100 lbs. Mistletoe is, as usual, coming in in bad shape.

Among the plants for holiday trade, those which have the call are cyclamens, azaleas and poinsettias. Of the latter Mr. C. C. Sanders has about the finest lot that was ever put on this market for Christmas sales. Pots of begonias, stevia, primroses and a few lilies, also foliage plants, have a good demand with the West End florists.

Prices on stock of all kinds went up the past week, with a fairly good supply to select from, considering the zero weather and snow-covered houses. We have nothing to complain of as to the supply at the wholesale houses. The only bad feature was the lateness of the trains each morning. The retailer had to waste a whole morning before he could get his supply and this often made him too late to fill orders for early funerals.

The wholesale prices for Christmas which go into effect today (Monday, the 23rd) will be like this:

Beauties, fancy long, very scarce, from $10 to $15; shorts, $3 to $5 per doz.; Meteors, $10 to $15; Maids, Brides, Perles and Gates, $8 to $12 per 100. Carnations, fancy, $5 to $7; common, from $3 to $4 per 100. Carnations will not be over-plentiful. Violets will be very scarce and from $2.50 to $3 per 100 will be asked for them. California is the only variety in this market just now; perhaps a few double will be in the market by Wednesday. Valley, fancy $5; seconds, $3 to $4. Romans and narcissus, $3 to $4 per 100. Stevia, $1 per 100 in bunches of 25. Smilax, asparagus and adiantum have a good call. Bronze galax is selling well at $1 per 1,000.

World's Fair Notes.

Friday was ground-breaking day at the World's Fair site. A large crowd attended, but owing to the very cold weather there was no parade and the ceremonies were held in the Exposition Building in the afternoon. President Francis took out the first shovel of dirt, followed by all the other officers of the Louisiana Purchase Exposition. Quite a number of large bouquets were used for the occasion.

It is now a settled fact that Mr. F. W. Taylor, late of the Pan-American Exposition, will be the head of the Horticultural Department at the coming World's Fair. Mr. Taylor and family live out in the West End near the grounds and he can be seen each day at his desk at the headquarters of the Fair in the Laclede Building.

Bowling.

The Florists again met defeat at the hands of the Exchange team, losing the first game by one pin and winning the last by 37 pins. Beneke and Kuehn were high for our side.

No more games will be played until January 2 when we meet the famous Diel's Stars at the Grand alleys.

The following scores will show how the games were lost:

Florists.	B.	E.	1	2	3	Total.	Ave.
Ellison	4	6	169	160	155	484	161 1-3
Kuehn	2	7	167	136	188	491	163 2-3
Beyer	2	6	158	162	165	485	161 2-3
Sturtz	5	6	166	168	153	487	162 1-3
Beneke	1	5	202	155	165	522	174
	14	30	862	782	826	2469	164 9-15
	B.	E.	1	2	3	Total.	Ave.
Exchanges	9	33	863	844	789	2496	166 6-15

J. J. B.

BUFFALO.

Christmas eve in the morning is a little early to say what our Christmas trade will be, and my friends may wonder that any retail florist can find time to say "good morning," much less have an opportunity to record his impressions of this harvest time. According to that wonderfully written, if visionary book, Bellamy's "Looking Backward," when a man gets the wrong side of 50 he should be only nominal superintendent of industries and take no very active part or any part laborious in the commercial or financial management of the world. So I am relegated to simply punching the cash register, and that is not so incessant but what it leaves a few moments' interval. If any part of my remarks today should seem light in vein you will know that there has been a series of 35c and 50c sales. If a deeper and heavier tone is observed a few hundred violets have been sold at $4 per hundred, or an azalea for $7.50.

Some firms have a reputation for cut flowers or some particular flower and other houses are known to have the largest assortment of plants and are naturally patronized for these respective articles, so it is difficult to say just now how the business is divided. At present I would say that much the largest amount of money is spent on plants, and Buffalo is well supplied with them. There was never a better quality or quantity of azaleas, poinsettias, begonias, cyclamen, heaths and lots of other things. In cut flowers roses seem in fair supply. American Beauty as usual is so lofty in price that but a moderate quantity is needed.

Carnations are decidedly scarce. Mrs. Lawson is so much better in all round quality that you can easily ask and get 50 per cent more than for any other variety, and just here allow me to notice that when our good friend Albert Herr was discoursing in a contemporary some two weeks ago on his experience this winter with the new and newer carnations, he did not even mention this wonderful variety. It is hardly possible that he does not grow it, and yet if he does grow it, it would be more impossible for it to be a failure with him. Violets are high in price, but fine in quality and enough to go round. In cheaper flowers there is an abundance for all who want them.

Holly does not seem to have come to town in overwhelming quantity, but there is plenty and on many corners of the streets the huckster is planted and is retailing it to those who think they can get a bargain. I don't believe the demand for holly is equal to last year, and decidedly people are getting tired of the bouquet green roping. Where roping is asked for in decoration the laurel wreathing is now the favorite.

If I were to mention any innovation

Window Display of the Butte Floral Co., Butte, Mont., During Their Chrysanthemum Show Last Month.

A Corner in the Store of the Butte Floral Co., Butte, Mont., During Their Chrysanthemum Show Last Month.

of this year it would be the Porto Rican mats in many colors. They are the prettiest, neatest and best thing up to date to cover the pot and make the plant attractive that has yet appeared. They can't quite be thrown in without charge, as the colored tissue paper can, but you can easily get all they cost and more.

There has lately been a permanent addition to our Main street stores and this one has started off in good style. Miss Rachel Rebstock, so many years her brother Joseph's right bower in his store, has opened a good looking shop at 614 Main street. The cleverness, affability and thorough knowledge of the business possessed by Rachel is so well known that it is impossible for anything but success to ensue. If a gentleman goes into her emporium with the intention of spending two dollars and gets out without leaving $4 he will be a remarkably cold and stolid man. W. S.

CHICAGO.

The Christmas Trade.

Averaging the reports of the wholesale cut flower houses we would say the Christmas shipping trade averaged fully 20 per cent larger than last year and has therefore broken all records. The supply probably averaged but little larger than last year, but prices on shipping grade stock held fully up to quotations and sometimes even exceeded them on special selects, especially on carnations.

Quality averaged very good and there was evidently less "pickling" than usual, though some aggravating cases were reported. On Tuesday we were shown the stems of several hundred long Beauties that must have been fine stock when cut, but had lost their heads while on the way to market. Also carnations that were so completely asleep that they were unsalable at any price, though they would have brought $3.00 a hundred quick had they been sent to market a week ago. It is gratifying to note that there was less of this tom foolery this year than heretofore, but why not eliminate it entirely? It hurts everybody. It hurts the grower most, but it hurts the dealer and the retailer, too. No one gains anything by it. And the man who couldn't ship any carnations on Monday but sent in several thousand on Tuesday was also with us. As a result there was a surplus of white carnations in the market on Tuesday. Had these flowers been sent in when they were ripe and when the market was almost bare the week before Christmas they would have brought the grower twice as much as they did. Remember that white is the color most likely to be in excess of demand at Christmas and keep your white worked off, whatever you do with the other colors. On Tuesday white roses were also rather too much in evidence.

There seemed to be enough of everything to go around except of first-class violets and red roses. Poinsettias were a little slow in moving in some quarters. First-class carnations were in especially strong demand. Kennicott Bros. Co. received a consignment of Schramm's Cranes, Bradts and Irenes containing 500 blooms and sold the lot to one buyer for an even $50.00. And $4.00 was practically the bottom price on any decent sort of carnation. The carnation is decidedly in it.

But in spite of the drawbacks mentioned the shipping trade averaged away ahead of any previous Christmas. A very fortunate thing was that before the time for the main shipping the weather moderated wonderfully and with the thermometer above the freezing point there were none of the losses that would have been sure to be made had the bitter cold weather of last week continued.

The trade in holly, green, etc., was enormous. While there was none too much holly at the last orders were very well filled on the whole, while of green the supplies were ample, though no real surplus. It was very satisfactory all around.

Seen at the Retailers.

At the Anderson Floral Co.'s: A large wreath of lycopodium overlaid with short leucothoe sprays, from among which sprigs of winter berry stood out, the wreath tied with ribbon to match the berries.

At Schubert's: Wreaths of bronze galax leaves with cluster of leucothoe foliage interspersed with winter berry twigs. Lorraine begonias in camp kettles, the wire tripods decorated with asparagus.

At Friedman's: Pots of ardisia with covers of crepe paper. Small holly trees in pots.

At Hanswirth's: A whole window full of poinsettias. He made a special push on these and sold large numbers in addition to other cut flowers.

At Fleischman's: Azaleas, the pots, and sometimes most of the plant, covered with plain and figured crepe paper. Rather a disappointment to one looking for novelties.

At Mangel's: Many Lorraine begonias in all sizes and a fine display of orchids and other flowers.

Pictures of some of the Christmas specialties at Wienhoeber's and Samuelson's will appear next week.

Various Items.

The retail establishment being erected by Mr. E. Buettner at the corner of Kenmore and Evanston avenues, is being rapidly constructed and it is expected will be completed by Feb. 1. The store will have a frontage of 75 feet on Kenmore avenue and 52 feet on Evanston avenue. One greenhouse will be 22x175 and the other 22x100. All the buildings will have the latest modern improvements and the fittings will be strictly first class. The entire establishment was designed by and is being erected

SAMUEL S. PENNOCK, WHOLESALE FLORIST
Choice Cut Flowers, Ribbons, etc., etc.
Store open from 7:30 a. m. to 9:00 p. m.
Long Distance Telephone.
1612-14-16-18 Ludlow Street, PHILADELPHIA, PA.
Mention The Review when you write.

under the supervision of the John C. Moninger Co.

Jacob Bomberger, 446 E. Sixty-fourth street, has brought suit in the Superior Court against the Peoples Gas Light and Coke Co. for $1,500 damages. He lost a good share of the plants in his greenhouses as the result of gas escaping into the houses from the company's pipes.

J. Austin Shaw returned to Brooklyn, N. Y., in time to spend Christmas at home.

John M. Roach, president of the Union Traction Co., will build conservatories on his new country place at Belvidere, Ill. Julius H. Huber is the architect.

John Lambros, on behalf of the Greek Florists' Bowling Club, has challenged the wholesalers to play some games soon after the holidays for $25.00 a side, and a hot time is looked for.

S. W. Pike, St. Charles, Ill., was a recent visitor.

There was a wedding at the home of Edgar Sanders on Christmas day, his daughter, Mary Alice Sanders Sewell, being married to W. Edmunds Spon, of Jersey City, N. J. The groom is a member of the firm of Spon & Chamberlain, publishers, New York.

August Dresel is one of the incorporators of the Crown Point Floral Co., at Crown Point, Ind.

CAPILLARY WATER OF SOILS.

The water contained in soils may be referred to three forms, which are known as free, capillary and hygroscopic, and in a study of soil in relation to plant life it is advisable that you should make yourself familiar with the characteristics of the three forms. For a full study of the water in soils it will be necessary to consult one of the more advanced text-books on the principles of agriculture; but the points of chief importance to cultivators can be described in a comparatively few words.

The free water of the soil is that which by the laws of gravity passes through it, and is in part carried away by drains and in part passes down through the lower strata and contributes to the springs and wells in the neighborhood. Free water is not used directly by plants, but it becomes of great service to them when at a proper distance below the surface, because it forms a reservoir from which plants may obtain supplies of moisture by capillary attraction. Capillary water, on the other hand, is that which is held by adhesion to the soil particles. It is not influenced by gravity, but passes from one part of the soil to another and tends to maintain an equal degree of moisture. Capillary water is directly utilized by plants, and its importance in the economy of cropping is very great. Hygroscopic water is that which surrounds the soil particles, and is not influenced by the laws of either capillarity or gravity.

As the chief source of the supply of moisture to plants during periods of dry weather capillary water is of great importance. By the action of capillary attraction water passes from one layer of soil to the other to supply the place of that which has been taken up by the plants or has been evaporated from the surface. The rapidity with which the water passes from one layer of soil to another, and the power by which it is held by the particles, depends upon the character and condition of soil. Briefly speaking, capillary water will pass most rapidly through soil in which the particles are rather large, as in the case of gravelly and sandy soils, provided they are compact, but such soils have little power of retention. Finely-divided clay, on the other hand, does not admit of the water moving rapidly, but it has great power of retaining it. The latter may, indeed, become so fine that the spaces disappear, and the passage of water and air through it becomes impossible.

You might obtain some useful lessons in the capillary attraction of soils by obtaining half a dozen or so of glass cylinders from one to two inches in diameter and from two to three feet in length, and filling them with soil of different descriptions and of varying degrees of fineness, and standing them in a vessel containing a few inches of water. They should be placed in an upright position, in which they can be retained by a light wooden support. These after a short time will show how the height of water in soil is determined by its compactness. By this simple experiment you can also determine the quantity of water a given bulk of each description of soil will take up by capillary attraction.—*Gardeners' Magazine.*

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—Two competent rose growers; write, stating wages, experience and references to Benjamin Dorrance, Dorranceton, Luzerne Co., Pa.

SITUATION WANTED—Party now in business for himself, would like to change location; has had ten years' experience as manager of store, decorator and designer; will accept position, or can furnish limited capital as partner. Address Business, care Florists' Review.

SITUATION WANTED—By a sober, reliable man, age 33; experience in growing cut flowers, bedding plants, etc. Address Florist and Gardener, General Delivery, Albany, N. Y.

SITUATION WANTED—By competent florist and gardener; all-around man; good grower of roses, carnations and general bedding stock; permanent position; married, age 28. Address S. C. G., Penna. Hotel, Allentown, Pa.

TO LET—A florist's establishment, consisting of 4,800 sq. ft. of glass (three houses), situated in Massachusetts, in a growing city of 25,000 inhabitants, on line of proposed trolley; the above will be leased, with what land may be required; cause of renting, ill health of owner. Address A., care Florists' Review.

FOR SALE—At Kingsland, near Richmond, Va., 80 acres choice trucking soil, at low price; title perfect, no incumbrance; in 5-acre lots, more or less; at the R. R. station and near the new electric line; best water on earth; church and school convenient. If interested in the New South, address H. A. Catlin, Richmond, Va.

WANTED—3x6 glazed sash. Address Olds, Oak Park, Ill.

FOR SALE—A splendid opportunity for some one to secure a model greenhouse establishment and a fine business in a live town of 6,000 inhabitants at a moderate price; business increasing steadily; buyer must have $3,500 in cash, balance on time; best of reasons for selling. Address C. C. Wonneman, Mexico, Mo.

SITUATION WANTED—A young man, with several years' experience as a grower, would like position as travelling salesman for florists' supply house; will give references as to character, etc. Address C. C. M., Box 162, Cortland, O.

WANTED—A first-class carnation and rose grower (to work under foreman) to take charge of carnation section. I grow only first-class stock and man must be good. Address at once D. O. Pratt, Anoka, Minn.

FOR SALE—Or exchange for 2-in. pipe, smoke stack, 10 iron, 40 ft., 30 in. diam.; a bargain. Jas. T. Baker, Bustleton, Phila.

WANTED—Florist to take charge 7,000 ft glass, cut flowers and general bedding stock; must know how to turn out good roses; $12 per week. W. T. Barnes, 38th and Euclid ave., Kansas City, Mo.

SITUATION WANTED—As grower of tomatoes, mushrooms, etc., for the Pittsburg market; party must have no less than 25,000 ft. glass or be willing to build the same; place must be situated within easy reach of Pittsburg; good market assured; advertiser has a thorough knowledge of the growing, packing and marketing the product; can give first-class references as to character, ability, etc. Address Forcer, care Florists' Review.

SITUATION WANTED—By young man to take charge of place; good all-round florist; eight years' experience; Indiana, Ohio or Michigan preferred. Address Will, Box 142, Arlington, Mass.

WANTED—Good assistant for store in far western city; must be competent and well recommended. Address with references, and stating salary required, O. A. C. Oehmler, Butte, Mon.

FOR SALE—Greenhouses, 12 miles south of Chicago Court House, containing about 10,000 feet of glass, filled with carnations, roses, etc.; good retail and wholesale trade; price $6,000. Use of 3 or 4 acres adjoining houses free of charge. Address 25, care Florists' Review.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

WANTED!
Experienced traveling salesman for well-known florists' supply house. One with knowledge of the business and with trade only need apply. State full particulars. Address
O., care Florists' Review.

.....TO THE TRADE.....
The services of **Mr. F. W. Creighton** have been secured by us to succeed Mr. Walter Mott as travelling salesman. Mr. Creighton will make the usual calls upon our friends and customers, and we trust will receive the same courteous treatment as has heretofore been accorded our representatives.
HENRY A. DREER, Philadelphia, Pa.
Mention The Review when you write.

WANTED!
To supply your wants in **DECORATIVE MATERIAL.** My evergreens are well selected and sure to please. Prices as follows: Bamboo, 50-lb. crates, $2.75; Magnolia, 50-lb. crates, $2.75; Holly, 16 cubic ft., $2.75; Long Needle Pine, 16 cubic ft., $2.00; Tea Bush, with red berries and beautiful green foliage, 50-lb. crate, $3.00.
T. W. CAPPS, - - Andalusia, Ala.
Mention The Review when you write.

XMAS IS OVER..... Now for New Years

We will have a good supply of all flowers for New Years trade. Can also supply limited quantity of **Holly, Holly Wreaths** at moderate prices. **Bouquet Green, Green Wreathing, Needle Pines, Palm Leaves, Wild Smilax** and other decorative goods.

ROSES, Am. Beauties, select	per doz.,	$6.00 to	$8.00
" " medium	"	3.00 to	5.00
" " short	"	1.50 to	2.00
" Meteors, Liberty	per 100,	8.00 to	10.00
" Bridesmaid	"	6.00 to	10.00
" Brides	"	6.00 to	8.00
" Perles	"	6.00 to	8.00
" Our Selection	"		8.00
" Good Seconds	"		5.00
CARNATIONS, Extra Select, Fancy	"	4.00 to	5.00
" Extra Select	"		4.00
" Our Selection	"		3.00
ORCHIDS, Cattleyas, select	per doz.,	9.00 to	10.00
" Cypripediums, select	"	2.50 to	3.00
" assorted sprays, etc	per box,	10.00 to	25.00
All Orchids very scarce.			
VIOLETS, Extra Select, double	per 100,	1.50 to	2.00
VALLEY, Extra Select	"	4.00 to	5.00
STEVIA	"	1.50 to	2.00
BOUVARDIA	"	3.00 to	5.00

NEW YEARS CUT FLOWER PRICE LIST.

MIGNONETTE	per 100	$3.00 to	$8.00
MARGUERITES	"	1.00 to	2.00
PAPER WHITES	"		3.00
ROMANS	"	2.00 to	3.00

DECORATIVE STOCK.

FERNS, Adiantum	per 100,	$ .75 to	$1.25
" Common Fancy	"		.20
" "	per 1000,		1.50
IVY LEAVES, Fancy	per 100, 50c;	"	4.00
GALAX LEAVES, green	" 15c;	"	1.00
" bronze	" 20c;	"	1.50
LEUCOTHOE SPRAYS	" $1.00;	"	7.50
MAGNOLIA LEAVES	per 100,		1.00
SMILAX, Extra Select	per doz.,		2.00
Choice Ordinary	per doz.,	$1.25 to	1.50
ASPARAGUS PLUMOSUS, Select	"		9.00
" Sprays	per bunch,	.50 to	.75
" SPRENGERI	per doz.,	.25 to	.50
WILD SMILAX, No. 3 contains 25 lbs	per case,		3.00
" No. 4 contains 35 lbs	"		4.00
" No. 5 contains 50 lbs	"		5.00

Prices subject to change without notice.

McKELLAR & WINTERSON

45-47-49 Wabash Ave., CHICAGO.

Mention The Review when you write.

KALAMAZOO, MICH.

Trade Notes.

During the past ten days we had just the kind of weather we wanted to bring our crops into good condition for holiday times; consequently roses, carnations and violets were more plentiful than we anticipated. The demand for carnations and roses, particularly Beauties, was away ahead of last year. Wholesale prices for prime stock in carnations were $6 per 100; Beauties, long-stemmed, brought $12 per doz.; good Meteors, $8 and $12 per 100; Brides and Bridesmaids, $7 to $10; violets, $2.50 per 100. Retail demand and prices being equally good. In pot plants, poinsettias, cyclamen, primulas and azaleas were of a high grade and brought good prices.

The Dunkley Floral Co. were in fine shape to handle their numerous customers, wholesale and retail.

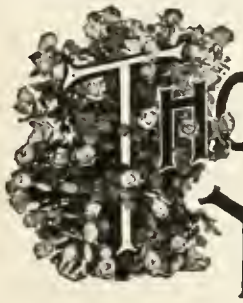
Sam Batson had some fine cuts of carnations which he shipped to Cincinnati.

The Van Bochove Bros. were right in the midst of a fine crop of carnations and roses, but the demand on them was so large they had hardly enough to go round. The calls on them for Beauties were unprecedented. Violets with them while of most excellent quality were about a week from full crop. They report this as their best Christmas.

The demand for winter green, holly, wreaths, etc., was good. Altogether the florists here have every reason to be entirely satisfied. RIBES.

NEWARK, N. Y.—Messrs. Jackson & Perkins Co. are receiving a large number of European orders for plants of their new climbing rose "Dorothy Perkins." This variety was awarded a silver medal at the Pan-American Exposition.

PLEASE discontinue my lettuce plant adv., as plants are all sold. Your paper does the work.—CHAS. POMMERT, Amelia, O.



THOMAS YOUNG, JR.

43 West 28th Street, NEW YORK.

Largest and best equipped wholesale house in the Metropolis.

Florists in any part of the country having retail orders to be delivered at steamers, hotels, theatres or elsewhere in the metropolis can have them attended to in the most approved methods of the leading retail establishments of this city.

Mention The Review when you write.

HENRY M. ROBINSON & CO.,

32, 34, 36 Court Sq., BOSTON, MASS.

Laurel Festooning, good and full, 4c, 5c and 6c per yard. **Laurel Wreaths,** 15c each and up according to size. **Princess Pine Festooning,** all round, 5c per yard and up. **Cone Wreaths,** $5.00 per doz. **Hardy and Fancy Ferns,** $1.00 per 1000. **Green and Bronze Galax,** new crop, 75c per 1000 in 5000 lots. **Ivy Leaves,** $4.00 per 1000, native.

Write for prices on large orders and other particulars.

Orders by mail, telephone or telegraph promptly attended to. **Tel. 2616 Main.**

Mention The Review when you write.

MUM Stock.

Ivory, Bonnaffon, Murdock, Jerome Jones at 10c each; $1.00 per doz. J. S. Kalb, the best and earliest white grown, 25c each; $3.00 per doz. "Irene," unrooted cuttings, $3.00 per 100; $25.00 per 1000. Morning Glory, $2.00 per 100; $15.00 per 1000.

CRABB & HUNTER, Grand Rapids, Mich.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers

The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

Attention! LEO NIESSEN Offers for Holidays:

High Grade BEAUTIES, CARNATIONS, VALLEY, IN LARGE QUANTITIES. ORDER EARLY.

Open from 7 a. m. to 9 p. m.
Long Distance Telephone.

N. W. Cor. 13th and Filbert Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Just Received. DOUBLE PAEONIA CHINENSIS.

We have just received a consignment of exceptionally fine Paeonia Chinensis. The roots average three to four strong eyes, and the mixture comprises all the colors blended in a satisfactory proportion. Per doz., $1.00; per 100, $7.00.

Salvia Splendens (Floracroft Strain), per ⅛ oz., 20c; per oz., $1.25; per ¼ lb., $3.50. Salvia Splendens Clara Bedman or Bonfire, per ⅛ oz., 30c; per oz., $2.00; per ¼ lb., $7.00. Salvia Splendens Silver Spot, per ⅛ oz., 50c; per oz., $3.00.
Fresh Smilax, per lb., $1.50; per oz., 15c; per ¼ lb., 50c.

Verbena Mammoth, J. & S. Choice Mixed, per ⅛ oz., 20c; per oz., $1.00.
Asp. Plumosus Nanus, per 100 seeds, 65c; 1000 $6.00; 2500, $14.00; 5000, $25.00.
Fern Balls, 35c each; per doz., $3.50; per 100, $25.00.
Fresh English Milltrack Mushroom Spawn, per brick (1¼ lbs.), 15c; 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6.00; 1000 lbs., $55.00.

Write for FLORISTS' WHOLESALE LIST just issued.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

SAN FRANCISCO.

The Market.

This week finds the market active in every department, florist and grower alike making great preparations for our busiest season of the year, Christmas.

Some fine Gloire de Lorraine begonias in 5-inch pots done up in colored crepe paper make one of the prettiest pot plants ever seen in our market. They are really a novelty, this being their first appearance in San Francisco.

The poinsettia has gotten to be a great favorite with the flower-buying people of our city, and a few of our retailers are going in heavily for them this year. They sell best in the cut state.

Roses are now to be seen of fine quality and are better than they have been for some time, the few that have been seen at the stores being mostly short-stemmed. E. W. McLellan expects to cut a fine lot of long-stemmed Liberties for Christmas. Beauties, Maids and Carnots are of fine quality and will be in in fair quantity; Meteors are very scarce.

Carnations are fairly good, but very few can be seen; the growers are no doubt pickling them. Let them go ahead. They might as well pickle the stock as the retailers, who know how to pickle, and most of them in this city do it, too. There are only a few days in the year that the grower can command his own prices, so let him seize the opportunity; he works hard and deserves all he can get.

We have had a few sharp frosts lately which makes the weather seasonable and helps to stiffen prices a bit. Outside chrysanthemums are very scarce with prices high for mere rubbish; inside chrysanthemums are not plentiful. Violets are very scarce, owing to the frost, and are high priced.

Prices: Beauties, $3 to $5; Brides, Maids and Meteors, 75 cents to $1.25; Kaiserins and Carnots, $1; Perles, 50 to 75 cents; Brunners, 15 to 20 cents; Liberties, $1.50; short-stemmed, 50 to 75 cents per doz. Carnations—Hobarts, $1 to $1.50; Crockers, 75 cents; Hills, 25 to 50 cents; Scotts, 50 to 75 cents; Portias, 35 to 50 cents; mixed fancy, 50 to 75 cents. Chrysanthemums—inside, $2 to $3; outside, 50 to 75 cents per doz. L. Harrisii, cut, $3; in pots, $5 per doz. Valley, 75 cents per doz. Hyacinths, 35 cents per doz. Paper white narcissus, $1.50 per 100. Violets—Princess of Wales, $1.50 to $2 per dozen bunches; California, $1 per doz.; Marie Louise, $1 per doz. Poinsettias, cut, $3 per doz.; in pots, $5 to $6 per doz. Smilax, 10 cents. Asparagus, 15 to 20 cents per string.

Mr. Thomas Bennett of Alden has dissolved partnership with his brother and has gone into partnership with a private party, having bought a two-acre tract of land near The Hermitage, Fruitvale. Mr. Bennett will not grow carnations; he thinks they are overdone in this market, but will grow pot plants such as calceolarias, cyclamens, primulas, palms and ferns in variety. Some prize winners can be looked for by and by.

The Shanahan Floral Co. were the first to make their window bright and gay for Christmas. Begonia Gloire de Lorraine in pots, and poinsettias in pots and cut, with the usual fine grades of other stock, made one of the finest windows to be seen in 'Frisco, and was the admiration of every passer-by.

J. N.

SOCIETY OF AMERICAN FLORISTS.

Plant Registration.

A. C. Zvolanek, Grand View, N. J., registers sweet pea Christmas Comtes (Improved Christmas x New Comtes). Clear lavender; average three flowers to the stem; plant five feet high; stems long. Also, Christmas Captain (Florence E. Denzer x Captain of the Blues). A self color blue; three to four flowers on each stem; height, six feet; stems long. WM. J. STEWART, Secretary.

CARNATION ESTELLE.

Mr. Wm. Murphy, Cincinnati, O., kindly sent us a box of Estelle carnations the day before Christmas. The flowers were decidedly fancy, being of large size on fine long stems. The color of this variety is wonderfully deep and rich, having that velvety bloom that gives it great depth. And it is a good keeper, too.

A DAY LATE.

As Christmas came on Wednesday, the day we usually go to press, the REVIEW will this week be printed on Thursday instead of Wednesday, and be mailed on Friday instead of Thursday, and will therefore reach our readers a day late.

LAURIUM, MICH.—A. E. Lutey, the Calumet florist, has opened a branch here at the corner of Third and Hecla streets.

...HARDY...

Herbaceous Plants!

WRITE

EDWARD B. JACKSON, Stamford, Conn.

Mention The Review when you write.

GEORGE M. MOSS

Wholesale Florist,

MIDWINTER SPECIALTIES

Beauties --- Carnations --- Violets --- Valley

Long Distance Telephone.

32 S. 17th St., PHILADELPHIA, Pa.

Mention The Review when you write.

EDWARD REID

WHOLESALE FLORIST.

HEADQUARTERS FOR ROSES, CARNATIONS, VIOLETS

1526 Ranstead Street, PHILADELPHIA.

Mention The Review when you write.

FRED. EHRET,

WHOLESALE FLORIST,

Specialties: Bridesmaids, Brides and Beauties.

1403-05 Fairmount Ave., Philadelphia.

Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer,

WHOLESALE FLORIST,

Specialties-Carnations and Callas.

Long Distance Telephone.

1604 Ludlow St., PHILADELPHIA, PA.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Pansies Worth Raising.

(NO MORE SEED.)

Good Plants, $4.00 per 1,000; $2 50 per 500, f. o. b. express here. Cash with order.

CHR. SOLTAU, 199 Grant Av. Jersey City, N. J.

You can take Newark and N. Y. R. R. or West Side Av. trolley.

KENTIAS, FORSTERIANA AND BELMOREANA

5½ and 6 in., 75c to $2 each.

Boston Ferns—5, 5½ and 6 in., 25c, 30c, 40c and 50c. **Araucaria Excelsa**—18 in. and above, 75c to $1 each. **Dracaena Bruanti**—6 in. pots, 2 ft., bushy, 60c. **Azalea Indica**—White and pink, in bloom 50c and 75c. **Cinerarias**—Best strain, 4 in., 6c.

Mention if pots are wanted or not.

GODFREY ASCHMANN, Station R, Philadelphia, Pa.

Mention The Review when you write.

NEW IDEAS AND NEW THOUGHTS

For the Progressive Florist in

Ribbons, Cords, Tassels

OUR business in Ribbons is extensive. Why? Because we have supplied the trade with correct shades, best of qualities and at the lowest prices.

The price of raw silk changes and hence prices of ribbon change. During September and October we took advantage of the Low prices, and our stock of all brands is now practically complete, and we offer while our present stock lasts:

HOLLY BRAND

Number	Inches Wide	Special Price
1	1/16	$0.25
1½	¼	.30
2	½	.45
3	¾	.58
5	1	.72
7	1¼	.91
9	1½	1.17
12	2	1.49
16	2⅜	1.75
22	3	2.15
40	3⅔	2.60
60	4⅔	3.30

This is the very finest satin and gros grain ribbon made. Full 10-yard bolts. All shades supplied in this brand. For Beauties we have had an **exact** shade manufactured especially for us, and we recommend No. 22 and No. 40 as correct widths to use. No. 1½ in Lavender is very swell for Violets.

ORCHID BRAND

Number	Inches Wide	Special Price
1½	¼	$0.25
2	½	.28
3	⅔	.38
4	¾	.45
5	1	.51
7	1 1/16	.62
9	1½	.81
12	1⅝	.99
16	2¼	1.18
22	2⅔	1.43
30	3 1/16	1.67
60	4½	2.38

Full 10-yard bolts. The best every-day ribbon. **All** shades supplied. This is by far the most satisfactory of all for ordinary use. It fills the bill for almost all vocations, and the above prices cannot be duplicated anywhere, quality considered.

PASTEL LIBERTY SATIN.

Number	Inches Wide	Special Price
40	3⅓	$2.50
60	4½	2.85
100	5¾	3.60

PASTEL SATIN TAFFETA.

Number	Inches Wide	Special Price
40	3	$2.40
60	4	2.75
80	4⅔	3.15

Hunt's New Satin Taffeta, No. 999.

Number	Inches Wide	Special Price
40	3	$1.80
60	3¾	2.20
80	4¼	2.80

When ordering this, mention No. 999.

LIBERTY BRAND

Number	Inches Wide	Special Price
5	1	$0.66
7	1¼	.84
9	1½	1.09
12	2	1.35
16	2½	1.62
22	2⅞	1.89
40	3⅓	2.25

Full 10-yard bolts. A very fine useful ribbon. All shades supplied. Our No. 40 Bridesmaid shade in this brand is particularly fine. This is a satin and gros grain ribbon. This quality has met with great favor among the home trade in Chicago. The trade here declare it the best ribbon for bows ever used.

HUNT'S SPECIAL DESIGN CORDS and TASSELS.

No. 3.—A beautiful combination Cord and Gauze Ribbon effect in White, Lavender and Violet. The latest, newest and best idea out.
Per dozen, $1.00.

No. 5—Same as No. 3, but larger and more effective. We want every customer to try at least a dozen of these. Such goods make customers for you and for us.
Price, per dozen, $1.25.

PHANTOM BRAND

Number	Inches Wide	Special Price
3	⅔	$0.42
5	1	.50
7	1 1/16	.65
9	1½	.85
12	1⅝	1.05
16	2¼	1.25
22	2⅔	1.50
40	3⅓	1.75

All colors supplied in No. 3 and No. 5. A fine silk gauze ribbon. Full 10-yard bolts. Toe newest and latest thing for use on Violets is the Lavender shade in Nos. 3 or 5, using about three yards for bows of about four loops. **All shades supplied** in these widths, and it is very fine when artistically used. In the other widths we can supply only black and white except No. 22 American Beauty, of which we have a few bolts on hand.

TAFFETA BRAND

Number	Inches Wide	Special Price
2	½	$ .35
3	⅔	.45
5	1	.55
7	1 1/16	.65
9	1½	.85
12	1⅝	1.05
16	2¼	1.25
22	2⅔	1.35
40	3¼	1.65
60	3⅝	2.00
80	4⅓	2.25

Full 10 yard bolts. All shades in stock. This is the best Taffeta made, and for some occasions is the proper thing. We particularly recommend it for use on baskets, etc.

SANTA MARIA.

Number	Inches Wide	Special Price
2	½	$ .27
5	1	.43
7	1 1/16	.52
9	1½	.68
12	1⅔	.84
16	2¼	1.00
22	2⅔	1.20
30	3 1/16	1.40

Note the LOW price. The old standard ribbon for cheap work. Did you ever see such low rates made on it before?

E. H. HUNT, 76-78 Wabash Avenue, CHICAGO.

CINCINNATI.

Various Items.

With its rush and bustle and general mix-ups Christmas business is now over, and it is with considerable pleasure that I report that never has it been done with more satisfaction to all concerned. Of course there was not enough stock to fill orders. I don't believe there ever was, or ever will be enough to do this. But the quality of the stock was first-class and way ahead of that received at any other Christmas in my experience.

The immense business done by the express companies prevented the prompt picking up and delivering of packages and caused no end of worry. The wholesale houses were obliged to send to the railroad stations to meet incoming trains, this being the only means of obtaining immediate possession of stock. The weather moderated on the 22d and thus saved the freezing of many shipments which would undoubtedly have happened had the weather remained as it was for the last week. The coldest weather was reported by W. K. Partridge at 16 degrees below zero on Saturday last.

Christmas prices as quoted in last week's notes were well sustained, and the supply was about as predicted. We now have New Year's before us, and this day uses up a great quantity of flowers and at Christmas prices. But stock is generally very scarce, so the grand total does not amount to much in dollars.

It is a little early as yet to say how much increase in Christmas business there was this year, but that there was an increase was easily seen by everyone. The flower business seems to be ever increasing and expanding year after year. In fact, it seems that civilization, education, and the florists' business grow apace. But then this is easily explained for is not the flower the emblem of peace, prosperity and good will?

A personal letter from Mr. Albert M. Herr, secretary of the American Carnation Society, announces a special rate, of one and one-third, on the certificate plan, he has obtained to the carnation meeting at Indianapolis. He asks every one going to the convention to be sure and take advantage of this rate.

Tom Windrow returned from his hunting trip in Oklahoma last Sunday. Tom is full of hunting stories about wild animals, etc., and some of them are hair-raisers.

The boys at Dick Witterstaetter's place were treated to a Belgian hare feast. Every one present is satisfied that roast Belgian hare is a fit dish for a king.

Visitors were: Mr. H. M. Altiek, Dayton, O., and Mr. E. T. Grave, Richmond, Ind.

C. J. Ohmer.

Tiffin, O.—Lewis Ullrich had a narrow escape from very serious loss last week. Last Friday morning a steam pipe located under the 100-horsepower boiler sprung a leak and threw the whole heating system out of gear. The 50-horsepower emergency boiler was at once pressed into service and by hard pumping the temperature in the greenhouses was kept above the danger point until repairs could be made, which were completed by midnight. But for the emergency boiler the results would have been disastrous.

Always mention the Florists' Review when writing advertisers.

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THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

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THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
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WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
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F. F. BENTHEY, Manager.
WHOLESALE AND COMMISSION Florists. Consignments Solicited.
35 Randolph St. CHICAGO.
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Remember You can get our Standard Brands of Wild Smilax and Other Greens from such people as
L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; Vail Seed Co., Indianapolis; J. M. McCullough's Sons, Cincinnati; Edward Reid, Philadelphia; Michigan Cut Flower Co., Detroit, Mich., or direct from us.
Caldwell The Woodsman Co., Evergreen, Ala.
Mention The Review when you write.

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
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37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
600,000 FEET OF GLASS.
Headquarters for American Beauty.
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CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
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SEND FOR WEEKLY PRICE LIST.
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GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
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WHOLESALE GROWER OF Cut Flowers,
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FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
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CUT FLOWERS...
Shipping orders receive prompt and careful attention.
C. C. POLLWORTH CO., MILWAUKEE, WIS
Mention The Review when you write.

Lily of the Valley

arrived in prime condition.

My "CHICAGO MARKET" Brand

is one of the finest for early forcing and always gives satisfaction. They are strong pips and well rooted.

$12.00 per 1000; case of 2,500, **$29.00**

Best Cold Storage Valley, **$15.00** per 1000.

FINEST CUT VALLEY always on hand.

H. N. BRUNS,

1409-1411 W. Madison St., CHICAGO, ILL.

Mention The Review when you write.

DAGGER or FANCY FERNS $1.00 per 1000.

Green or Bronze Galax, 75c per 1000. **Laurel Festooning**, 4c, 5c and 6c per yd. **Princess Pine Festooning**, 5c to 8c all round. **Pine Wreaths**, 12c to 20c, according to size. **Laurel Wreaths** made in all sizes and the best to be had. **Ground Pine**, 8c per lb.

Special attention given to Laurel orders for decorating

Try us and we will please you.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass
P. O., MILLINGTON, MASS

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C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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The Cincinnati Cut Flower Co.,

416 Walnut St., CINCINNATI, O. **Wholesale Florists.**

Consignments Solicited.
Special Attention given to Shipping Orders.

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Maplewood Cut Flower and Plant Co.

GEO. M. KELLOGG, Pres.

Growers of **CUT FLOWERS** at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.
Greenhouses: Pleasant Hill, Mo.

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A. L. RANDALL

No. 4 Washington Street, Wholesale Florist, CHICAGO.

HOLIDAY PRICE LIST.

TAKING EFFECT DECEMBER 22.

	Per 100
Am. Beauties, long	$125.00
" 36-inch stem	100.00
" 18 to 24-inch stem	50.00
" 12 to 18 "	$20.00 to 30.00
" short	8.00 to 10.00
Brides, Maids, Meteors	8.00 to 10.00
" " " select	12.00 to 15.00
Roses, our selection, seconds	6.00
Carnations, fancy varieties	4.00 to 6.00
" good stock	3.00 to 4.00
Violets, extra fancy	2.00 to 2.50
" ordinary	1.50 to 2.00
Callas	15.00 to 18.00

	Per 100
Valley	$3.00 to $4.00
P. W. Narcissus	3.00 to 4.00
Mignonette	4.00 to 8.00
Adiantum	1.00
Smilax	12.00 to 15.00
Stevia, extra fine	2.00
Poinsettias, $4.00 per doz.	
Asparagus Plumosus, strings	75.00
" Sprengeri, 50c per doz.	
Fancy Ferns, $1.50 per 1000.	
Wild Smilax, $3.00 to $5.00 per case, according to size.	

Subject to change without notice.

WILD SMILAX. We are now handling wild smilax extensively, and have it always on hand, perfectly fresh, at reasonable prices.

☞ In case you do not receive our weekly price list, write for it.

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THE FINEST VIOLETS GROWN,

as well as all other varieties of **Cut Flowers,** can be secured of

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

And They Sell Them at the Right Prices.

Mention The Review when you write.

Rooted Cuttings

.....OF.....

ROSES and CARNATIONS

of all leading varieties.

Orders booked NOW for delivery about January 1st.

JOHN MUNO,

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

Wholesale Florist Commission,
Full line of Florists' Supplies and Decorations
Special attention to shipping orders.

26 Miami Avenue, DETROIT, MICH.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000. Wakefield, fall sown, strong, 30c per 100; $1.50 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO, EGG and PEPPER plants, 50c per 100. If wanted by mail add 10c per 100.

RHUBARB—Strong, $5.00 per 100; $35.00 per 1000. Extra strong, for forcing, $10.00 per 100.

Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

Mention The Review when you write.

Geraniums...

The following stock **must be shifted at once**, but as we are crowded for room, quote as follows:—S. A. Nutt, Marvel, La Favorite, Mme. Jaulin, Mrs. E. G. Hill, Wm. Phitzer, from 2¼-inch pots, **$3.00** per 100.

NATHAN SMITH & SON, Adrian, Mich.

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EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST **HAIL**

For Particulars Address
JOHN G. ESLER, Secretary, SADDLE RIVER, N. J.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILON.

Abutilons in assortment, 3-inch, $4.00 per 100. The National Plant Co., Dayton, O.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

ALTERNANTHERA.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras from flats, 2000 surplus August struck, red and yellow, $1.00 per 100. E. A. Chipman, Woonsocket, R. I.

Alterantheras, red, rooted cuttings, 40c per 100. E. I. Rawlings, Quakertown, Pa.

ALYSSUM.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

ANTHEMIS.

Anthemis coronaria, per 100, $1.00. S. T. Danley, Macomb, Ill.

ARAUCARIAS.

Araucaria excelsa, 18 inches and above, 75c to $1.00 each. Godfrey Aschmann, Station R, Philadelphia, Pa.

ASPARAGUS.

Asparagus Sprengeri, extra strong plants, 2¼-in., $4.00 per 100; large plants, 6-in., with fine tops, 50c each; A. plumosus nanus, strong plants, 3½-in., $8.00 per 100.
F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

A fine lot of Asparagus plumosus from 2¼-in. pots, just the thing for fern dishes or potting on, at $3.50 per 100; 3½-in. pots, fine stock, now starting to vine, at $8.00 per 100. Cash with order. Joseph Towell, Paterson, N. J.

SPRENGERI, $2.50 per 100; $20.00 per 1000.
PLUMOSUS, $3.50 per 100; $30.00 per 1000.
Extra fine plants, ready to shift into 3½-in. pots.
Jackson & Perkins Co., Newark, New York.

Asparagus Sprengeri, 2½-in., $2.50 per 100; $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100; $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100; $20.000 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Plumosus, 2½-in., $3.00 per 100; 3-in., $6.00 per 100. Sprengeri, 2½-in., $2.50 per 100; 3-in., $4.00 per 100; 4-in., $8.00 per 100. The National Plant Co., Dayton, O.

Asparagus SPRENGERI and PLUMOSUS, 2-in. pots, $1.00 per 100; 3-in., $6.00 per 100. WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

Asparagus plumosus nanus, transplanted, $2.00 per 100. Express paid. Mitting Floral Co., Loomis, Cal.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

5,000 Asparagus plumosus nanus, strong 2¼-in., $3.00 per 100. A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, 4-in., $8.00 per 100. Cash. Samuel Whitton, 16-17 Gray Ave., Utica, N. Y.

Asparagus Sprengeri and A. plumosus, extra fine, all sizes. Write Geo. A. Kuhl, Pekin, Ill.

Asparagus Sprengeri, 2-in. pots, $1.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, 2-in., $1.25 per 100. E. I. Rawlings, Quakertown, Pa.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRA.

Pot-grown plants of ASPIDISTRA. The green and variegated leaves. Have a large stock, in perfect condition, of both. Leaves measuring from 20 to 30 inches. Write for prices on above; also prices on bulbs, roots and plants.
F. W. O. SCHMITZ, Princebay, N. Y.

AZALEAS.

AZALEAS at special import prices. Strong plants, 10 to 12 in. dia., $4.80 per doz., $35.00 per 100; 12 to 14 in. dia., $6.00 per doz., $45.00 per 100. Will supply at these prices until Jan. 1.
F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Azalea Amoena, one of the choicest hardy dwarf shrubs. Two-year-old field-grown plants, $25.00 per 100. From thumb pots, $5.00 per 100; 3½-in. pots, $12.00 per 100.
Samuel C. Moon, Morrisville, Bucks Co., Pa.

Azalea indica, white and pink, in bloom, 50c and 75c. Godfrey Aschmann, Station R, Philadelphia, Pa.

Azaleas, best sorts, 10 to 12 inches, $30.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

BEGONIAS.

GLOIRE DE LORRAINE BEGONIAS.
I have the largest stock in America.
$15.00 per 100, out of 2¼-inch pots.
Write for prices on large lots.
THOMAS ROLAND, Nahant, Mass.

Flowering Begonias, in variety, best kinds. 2½-in., $2.50 per 100; 3-in., $4.00 per 100. Rex Begonias, 3-in., $6.00 per 100; 4-in., $8.00 per 100. The National Plant Co., Dayton, O.

Begonia Gloire de Lorraine, $15.00 per 100; $140.00 per 1,000. Cottage Gardens, Queens, N. Y.

Rooted cuttings of flowering begonias in variety. Fine. A. J. Baldwin, Newark, Ohio.

BERRIED PLANTS.

Jerusalem cherries, well established in 7 and 8-in. pots, extra strong and well fruited, $3.00 per doz. Dana R. Herron, Olean, N. Y.

BULBS.

BULBS AND ROOTS.

	12	100
Spiraea Japonica, strong clumps	$0.50	$3.00
Spiraea compacta multiflora	.60	3.50
Spiraea astiboides floribunda	.75	4.00
Dielytra spectabilis, large roots	.75	5.00
	12	100 1000
Gladiolus May, florists' favorite forcer	$0.35	$2.00 $18.00
Groff's Hybrids	.50	3.00 25.00
American Hybrids, 60 per cent light and white	.20	1.25 10.00
Send for our list of gladioli.		
Begonias, tuberous rooted, single, in separate colors, white, rose, red, yellow, extra large, 1½ to 2 in.	.40	2.75 25.00
Second size, 1 to 1½ in.	.30	2.25 20.00
Double-flowering, 1st size	.75	5.00 45.00
Double-flowering, 2d size	.60	4.00 35.00
Gloxinias, superb bulbs, separate colors	.60	4.00
New, mixed colors	.50	3.00
Spotted callas, large bulbs	.40	2.50

Caladium esculentum, cannas, fancy-leaved callas, etc. Send for prices.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Clearing sale of DUTCH bulbs. Fine Dutch HYACINTHS, single and douhle, separate colors, $2.75 per 100; $25.00 per 1000. Named hyacinths, 1st size, single or double, separate colors, $4.00. Named CROCUS, 20c per 100; $1.50 per 1000. NARCISSUS—Trumpet Major, 80c per 100; Poeticus ornatus, 60c per 100; Polyanthus, varieties mixed, 75c per 100; Star of Bethlehem, $1.00 per 100. 25 bulbs at 100 rate, 250 at 1000 rate.
Write for Florists' Wholesale List, just issued.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

CALADIUM ESCULENTUM:
1st size bulbs, 6 to 9 In., $2.00 per 100.
2nd size bulbs, 4 to 6 in., $1.00 per 100.
Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Ex. Pearl Tuberoses, 3 to 4-inch in circumference, $2.75 per 1,000. Caladium Esc., 4 to 6 inches in circ., $7.00 per 1,000; 6 to 8-inch, $18.00 per 1,000.. Z. J. Carter & Son, Wallace, N. C.

CALADIUMS, 40 best named sorts. Dry bulbs, 1½ to 2½ in. diam., $10.00 per 100, $90.00 per 1000; 1 to 1¼ in. diam., $8.00 per 100, $70.00 per 1,000. Not less than 50 at above rate.
P. J. BERCKMANS CO., Augusta, Ga.

Ex. Pearl Tuberoses, 3 to 4 inch at $3.25 per 1000. Caladium Esc., 4 to 6 inch at 80c per 100; 6 to 8-inch, $1.80 per 100. John F. Croom & Bro., Magnolia, N. C.

Bulbs, Plants, Seeds, Hyacintha, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Lilium auratum and speciosum, all sorts ready now. Extra fine bulbs. J. M. Thorburn & Co., 36 Cortland St., New York.

I have for sale a fine stock of the hardy lily Tenuifolium. F. H. Burdett, Clifton, New York.

Bulbs and plants for fall and spring delivery quoted at a little above cost price. Just try it.
Hulsebosch Bros., Englewood, N. J.

Spiraea and Lily of the Valley pips ready. W. W. Barnard & Co., 161 Kinzie St., Chicago.

CACTI.

14 mailing sizes, mixed plants, true to name, for $1.00. 12 choice Cereus for $1.00. C. Flagelliformis, 60c per doz. Epiphyllums, 50c per doz. Cash only. Mrs. M. E. Patterson, Glendale, Cal.

CALCEOLARIAS.

Calceolarias, from flats, by mail $2.00 per 100; 2¼-in., $3.00 per 100; 200 for $5.00 by express. Whitton & Sons, City and Green Sts., Utica, N. Y.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, 5c each.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

CANNAS.

50,000 CANNAS. Best atandard sorts, low. Send for list. Also fine Am. seedling gladioli, 40 per cent white and light shades, $1.00 per 100. Madeira vine, large roots, $1.50 per 100. Benj. Connell, West Grove, Pa.

75,000 Canna Roots. Strong, 2 and 3 eye division; 20 best sorts; $1.50 to $4.00 per 100, according to variety. List upon application. A. B. Davis & Son, Purcellville, Va.

Cannas, in variety, 3-in., $4.50 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

CARNATIONS.

Our four new carnations for 1902. Sales limited to 25,000 each:
ALBA, white, surpassing any other variety in size and purity.
STELLA, large white, lightly striped with ; a marvel of productiveness.
DOROTHY WHITNEY, large, early and free commercial yellow.
APOLLO, the brightest scarlet carnation in the commercial class.
Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.
We have all of the Cottage Garden's and other 1902 novelties.
LORNA, our 1901 fancy white, $6.00 per 100, $50.00 per 1000. Send for our list.
F. DORNER & SONS CO., Lafayette, Ind.

ROOTED CARNATION CUTTINGS.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Irene	4.00	35.00
Mrs. Lawson	4.00	35.00
Marquis	3.00	25.00
G. H. Crane	2.00	17.50
Flora Hill	1.50	12.50
White Cloud	1.50	12.50
Mrs. Joost	1.50	12.50
Evanston	1.50	12.50

GEO. REINBERG, 51 Wabash Ave., Chicago.

Rooted carnation cuttings in 17 varieties, from strong, healthy plants:
Pink—Dorothy, Lawson, Marquis, E. Crocker, G. Lord and Morning Glory. White—Norway, Lorna, Hoosier Maid, White Cloud and Mary Wood. Red—Crane, Estelle. Variegated—Geo. M. Bradt.
We have 50,000 carnation plants and 25,000 violets growing in our houses and can supply BLOOMS and CUTTINGS in quantities.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

ROOTED CARNATION CUTTINGS. All clean, healthy stock, grown cool. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost, Melba, Gold Nugget and Mayor Pingree, $2.00 per 100, $15.00 per 1000; Scott and McRichmond, $1.50 per 100, $10.00 per 1000; McGowan, $1.00 per 100, $8.00 per 1000; Estelle, $5.00 per 100.
ISAAC H. MOSS, Govanstown, Baltl., Md.

ROOTED CARNATIONS, clean stock, well-rooted and free from disease. Per 1000: Prosperity and Roosevelt, $50.00; Mrs. Lawson, $35.00; Egypt and Hoosier Maid, $25.00; The Marquis, Lord, Guardian Angel, Joost, Evanston, Melba, Scott, Crocker, White Cloud, Crane, Bradt, Chicago, America, H. Keller and Mrs. Ine, $12.50; Hill, Peru, Mrs. Fisher and Portia, $9.00.

JOHN BROD, Niles Center, Ill., or 349 W. North Ave., Chicago.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.

C. WARBURTON, Fall River, Mass.

CARNATIONS. Rooted cuttings of the following sorts in season. High grade stock at ruling market prices. Write for them.

White—Queen Louise and Lorna.
Scarlet—G. H. Crane.
Crimson—Roosevelt.
Pink—Crocker, Lord and Dorothy.
Light Pink—Morning Glory.
Fancy—Prosperity.

ALBERT M. HERR, Lancaster, Pa.

The MRS. E. A. NELSON bids fair to become the commercial standard pink carnation. It is a healthy grower and a free and continuous bloomer. Per dozen, $2.50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00; 250 at 1000 rate. Send for descriptive circular. S. S. SKIDELSKY, 708 No. 16th St., Philadelphia, or E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

ROOTED CARNATION CUTTINGS.

GENEVIEVE LORD is the BEST pink to date. I have six houses of it and every plant is extra healthy and large; always in flower.

Mrs. G. M. Bradt, Mrs. Thos. W. Lawson and others ready now and later by the 100, 1000 or 5000.

HENRY HESSION, Flatbush, Brooklyn, N. Y.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Orders booked now and will be filled in strict rotation beginning Jan. 1 and as fast thereafter as stock is ready. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.

PETER FISHER, Ellis, Mass.

DOROTHY, first on introduction of 1901 at Kansas City, is certainly proving our claim for it. It is a MONEY-MAKER for the grower; it commands the highest price. Rooted cuttings, $5.00 per 100, $40.00 per 1000. Write for our prices on rooted cuttings of other varieties.

E. T. GRAVE, Richmond, Ind.

New carnation SYLVIA, a white seedling originated with us 6 years ago. It's a continuous bloomer, never bursts and the most prolific carnation we have ever grown. Rooted cuttings, $8.00 per 100; $75.00 per 1000. Woodfall Bros., Glen Burnie, Md.

ESTELLE. The coming scarlet commercial carnation. Large, free, early and a quick grower. Booking orders for spring delivery Rooted cuttings at $50.00 per 1000.

WM. MURPHY, Sta. F., Cincinnati, O.

Field-grown carnation plants. A No. 1 Ethel Crocker and Genevieve Lord, 1st size, $5.00 per 100; second size, $3.00 per 100. They are extra fine. Dana R. Herron, Olean, N. Y.

Carnation PROSPERITY. First lot rooted cuttings ready in January at 75c per doz., $5.00 per 100. Queen Louise, Lawson and others later. Wm. Geenen, Kimberly, Wis.

Carnation plants from 2½-in. pots ready March 1. Propagated from perfectly healthy stock. For varieties and prices write Salt Lake Floral Co., Salt Lake City, Utah.

NORWAY, the finest white. Rooted cuttings, $6.00 per 100; $50.00 per 1000. Other new and standard varieties. H. Weber & Sons, Oakland, Md.

Unrooted cuttings of IRENE, $3.00 per 100; $25.00 per 1000. Morning Glory, $2.00 per 100; $15.00 per 1000. Crabb & Hunter, Grand Rapids, Mich.

Unrooted carnation cuttings. Write us for prices. Rooted cuttings ready Jan. 10. Morris Floral Co., Morris, Ill.

Rooted cuttings of Mrs. Thos. W. Lawson now ready, $4.00 per 100; $30.00 per 1000. S. T. Danley, Macomb, Ill.

Get our prices on rooted carnation cuttings before buying. Geo. Hancock & Son, Grand Haven, Mich.

Rooted carnations ready now. See our display adv. for special offer. Mitting Floral Co., Loomis, Cal.

Rooted carnation cuttings. All the leading varieties. W. H. Gullett & Sons, Lincoln, Ill.

You will find ALL the BEST offers ALL the time in the Review's Classified Advs.

CHRYSANTHEMUMS.

STOCK MUMS. Appleton, Wedding, Bonnaffon, Pennsylvania, Goldmine and Xeno. $10.00 per 100.

Morel, Perrin, Buettner, Wanamaker, White Jones, C. Davis, H. Hurrel, Murdock, Autumn Glory, Independence, White and Pink Ivory Woodford, Maud Dean, O. P. Bassett, Yellow Queen and Parr, $6.00 per 100, 8c each.

POEHLMANN BROS. CO., Morton Grove, Ill.

Chrysanthemum stock plants. Willow Brook, Glory of the Pacific, pink and white; Yellow Queen, Ivory, Maud Dean, Helen Bloodgood, Viviand-Morel, Robinson, white; Golden Wedding; 75c per doz., $5.00 per 100. Orders for rooted cuttings from the above varieties booked now at $1.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

Chrysanthemum stock plants, warranted fine and true to name, of Bonnaffon, Robinson, Bergmann, Ivory, Wedding, Murdock, Jones, Bassett, Philadelphia and Pacific at 5c. Cash. Orders for rooted cuttings of above varieties booked now at 1½c. J. Clint McPherson, Carrollton, Ill.

Field-grown mums and from bench. Col. D. Appleton, 15c each, $1.50 per doz; W. H. Chadwick, Golden Wedding, October Sunshine, Yellow Queen and Yellow and White Fitzwygram, 10c each, $1.00 per doz.

F. R. Hills, 1000 N. 8th Ave., Maywood, Ill.

Chrysanthemum stock plants. Bonnaffon, Silver Wedding, Mrs. Robinson, Harry Parr, Lady Playfair, Modesto, Marion Henderson, Esmeralda, Glory of Pacific, Maud Dean and Ivory, 60c per doz., $4.00 per 100. Rakestraw & Pyle, Kennett Square, Pa.

Chrysanthemums. Golden Wedding, Mrs. Jerome Jones, Western King, Chadwick, Bonnaffon, Robinson, Bassett and Dailledouze, $5.00 per 100. Will exchange some for yellow and white Fitzwygram. R. Pabst, Rutledge, Del. Co., Pa.

Chrysanthemum stock plants. Lincoln, Robinson, Pacific and Bonnaffon, 75c per doz; Chadwick, Xmas, M. Dean, Jerome Jones, Murdock and Perrin, $1.00 per doz. W. H. Vance, Wilmington, Del.

Stock plants of Ivory, Bonnaffon, Murdock and Jerome Jones, 10c each, $1.00 per doz. Kalb, the best and earliest white, 25c each, $3.00 per doz. Crabb & Hunter, Grand Rapids, Mich.

Selected stock plants from original stock of TIMOTHY EATON and which have produced large and perfect flowers this season, $10.00 per 100.

MILLER & SONS, Bracondale, Canada.

Chrysanthemums. Heavy rooted cuttings of Bonnaffon, the best yellow chrysanthemum, 50c per 100. Send 2c stamp for sample. H. E. Barrows, 207 Main St., Brockton, Mass.

Chrysanthemum rooted cuttings. Queen, Pres. Smith, Robinson, Modesto and Bonnaffon, $1.00 per 100. E. G. Bunyar, Independence, Mo.

Chrysanthemum stock plants now ready. For list of varieties and prices see display adv. H. Weber & Sons, Oakland, Md.

Chrysanthemum Merry Xmas, fine stock plants, white, 10c. In full bloom now. J. W. Dudley & Son, Parkersburg, W. Va.

Stock plants of all the leading varieties of chrysanthemums at 7c each, 75c per doz. W. H. Gullett & Sons, Lincoln, Ill.

Rooted cuttings of TIMOTHY EATON and Fitzwygram. Write for our price.

E. T. GRAVE, Richmond, Ind.

CINERARIAS.

Cineraria hybrida grandiflora, no better mixture; you want them for Easter. Only $2.50 per 100. Cash with order. Freeport Market Garden and Greenhouses, Freeport, Ill.

Cinerarias, fine stocky plants, prize strain, 2-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 400 for $10.00. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, per 100: 2¼-in., $2.00; 3-in., $3.00; 4-in., $6.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, best strain, 4-in., 6c. Godfrey Aschmann, Station R, Philadelphia, Pa.

Cinerarias, extra fine plants, 2-in., $1.50 per 100. J. W. Miller, Hatton, Pa.

CLEMATIS.

Clematis paniculata. Strong, 2-year-old, field-grown, $4.00 per 100. A. B. Davis & Son, Purcellville, Va.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

COLEUS.

Coleus. Verschaffeltii, Golden Bedder, Victoria, etc., 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

COLEUS CUTTINGS. 5000 cuttings of 15 of the best varieties at $6.00 per 1000, or $25.00 for the lot.

THE McGREGOR BROS. CO., Springfield, O.

Coleus, rooted cuttings, 34 var., 60c per 100; $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

CYCAS.

Cycas revoluta, 4 to 7 leaves, $5.00 per doz. A. J. Baldwin, Newark, Ohio.

CYCLAMEN.

CYCLAMEN GIGANTEUM in bud and blossom. Fine plants from 3½-in. pots, $1.50 per doz., $10.00 per 100; 4-in. pots, $2.00 per doz., $15.00 per 100.

PAUL MADER, East Stroudsburg, Pa.

Cyclamen giganteum, 3-in., coming in bud, $4.00 per 100. J. W. Miller, Hatton, Pa.

Cyclamens, 4-in., $8.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.

W. P. LOTHROP, East Bridgewater, Mass.

DAISIES.

Double Daisies. Snowball, Longfellow, Grant, fine strong plants; $2.00 per 1000, to close out. Cash. Byer Bros., Chambersburg, Pa.

Blue daisies, strong plants, in bud, from 2½-in. pots, $2.50 per 100. Rooted cuttings, $1.00 per 100. W. L. Edwards, Norwood, Pa.

Paris daisies, 4-in., yellow, in bloom. Nice plants, $1.00 per doz. Cash. I. B. Coles, Woodstown, N. J.

White Marguerite daisies, 2-in., $2.00 per 100.

E. I. Rawlings, Quakertown, Pa.

DEUTZIA.

DEUTZIA GRACILIS for Easter forcing. POT NOW. Extra fine 3-year-old stock, $6.00 per 100; 2-year, $5.00. Spiraea A. Waterer, 2-year, fine, Easter, $1.00 per doz. POT AT ONCE. Cash.

BENJ. CONNELL, West Grove, Pa.

DRACÆNAS.

DRACAENA AUSTRALIS, extra strong, field-grown, $7.00 per 100.

CHAS. H. CAMPBELL, Richland, Cal.

Dracaena Bruanti, 6-in. pots, 2 ft., bushy, 60c. Godfrey Aschmann, Station R, Phila., Pa.

EASTER PLANTS.

Japan Tree Paeonies, well-budded, white, rose, scarlet, lilac, etc., 40c each, $4.50 per doz. Japan Herbaceous Paeonies, fine forcer, wonderful in beauty of shape and color, 35c each, $4.00 per doz. Double-flowering Cherry, 50c each, $5.00 per doz. Multi-grafted Maple, 50c each, $5.00 per doz.

H. H. BERGER & CO., 47 Barclay St., N. Y.

FERNS.

FERNS OUR SPECIALTY. We have this left: Several houses full of assorted ferns for jardinieres, fine stocky plants from 2¼-in. pots, in all the leading varieties, at $3.50 per 100, $30.00 per 1000; 500 at 1000 rate.

Special bargain for a short time only on ADIANTUM FARLEYENSE, the "Queen of Ferns," and the only fern that never exceeds the demand. Fine stocky plants for growing on, from 3-in. pots, $8.00 per 100, $75.00 per 1000. Farleyense crowns for propagating, out of 5-in. pots, if properly divided will make from 50 to 75 plants each, $10.00 per 100.

Sample of all above sent free. Cash or C. O. D.

ANDERSON & CHRISTENSEN, Telephone 29 I. SHORT HILLS, N. J.

NEPHROLEPIS EXALTATA.

	Each.	10	100
3-in. pots	5c	$ .35	$3.00
4-in. pots	8c	.75	7.00
5-in. pots	13c	1.20	11.00
6-in. pots	20c	1.80	17.00
7-in. pots	25c	2.30	.....

Cash with order.

W. J. HESSER, Plattsmouth, Neb.

ROSTON FERNS, atrong plants, 6-in., 50c each; fine bushy plants, 10-in. pans, $1.50 each. Ferns for fern pans, 2¼-in. pots, $4.00 per 100. Japanese fern balls (dormant), just arrived, finest quality, $4.00 per doz., $30.00 per 100.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

BOSTON FERNS. We must have room and will sell extra fine plants at prices you never heard of before. Come QUICK if you want them! 5-in., 15c; 6-in., 25c; 8 and 9-in., 75c. A. J. Baldwin, Newark, Ohio.

FERNS—Continued.

100 choice ferns, from flats, mailed for $1.25; $10.00 per 1,000 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc. John H. Ley, Good Hope, Washington, D. C.

FRESH FERN SPORES. In all leading sorts, 35c per pkt., $1.00 1-64 oz. Ferns of many kinds, $3.00 for 2-in., $6.00 for 3-in. per 100. Boston and other large specimen ferns.
EDWARD D. DROWN, Weldon, Pa.

Japan Fern balls, extra fine, 7 to 8 in., $3.50 per doz., $25.00 per 100; 8 to 9 in., $4.00 per doz., $30.00 per 1000. H. H. Berger & Co., 47 Barclay St., New York.

Boston ferns, all sizes. Ask for special trade list.
BOBBINK & ATKINS,
RUTHERFORD, N. J.

BOSTON FERNS, 6 and 7 in., ready to shift, 40c to 55c each. Strong plants. J. A. Swartley & Sons, Sterling, Ill.

BOSTON FERNS, strong, 2½-in., $3.00 per 100, $25.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

FERN BALLS, 35c each; $3.50 per doz.; $25.00 per 100. Johnson & Stokes, 217 Market St., Philadelphia, Pa.

FERN BALLS, $3.50 per doz; $25.00 per 100. Ready now. W. W. Barnard & Co., 161 Kinzie St., Chicago.

BOSTON FERNS. Strong bushy plants from 3-in. pots. Write for special price.
C. L. REESE, Springfield, Ohio.

Boston ferns, 5, 5½ and 6 in., 25, 30, 40 and 50c. Godfrey Aschmann, Station R, Phila., Pa.

Boston ferns, any size, ready for your holiday trade. Geo. A. Kuhl, Pekin, Ill.

FEVERFEW.

Feverfew rooted cuttings, $1.00 per 100, express paid. S. D. Brant, Clay Center, Kan.

GENISTA.

Genistas for Easter forcing; 6-in., 60c each; 7-in., 75c each; 8-in., $1.00 each. A. Schmitt, Glenville, O.

Genistas, strong bushy plants, 15 inches high, $10.00 per 100. John F. Rupp, Shiremanstown, Pa.

GERANIUMS.

RIP VAN WINKLE just woke up and found his houses full of GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, La Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $3.00 per 100, $25.00 per 1000, or $100.00 for 5000. Cash with the order. The selection of sorts to remain with us.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums for immediate delivery. Jean Viaud, M. de Castellane, Andrew Lang, Mark Twain, Mrs. G. Linzee, 2½-in., $3.00 per 100. Rooted cuttings, $5.00 per 100.
Alp. Riccard, Dryden, Snowdrop, Mme. Chevelierre, Raspail Improved, 2½-in., $5.00 per 100. Rooted cuttings, $3.00 per 100.
Nutt, Marvel, Perkins, B. Schroeder, Ville de Poitiers, Hill, Poitevine, 2½-in., $4.00 per 100. Rooted cuttings, $2.00 per 100; $18.00 per 1000. Cash or C. O. D.
W. J. & M. S. VESEY, Fort Wayne, Ind.

GERANIUMS. Good, strong, well-rooted cuttings of R. R. Gosslin, double salmon pink; best double scarlet; La Favorite, double dark maroon; Elsie Gattell, Paul Bruant, single scarlet, large truss and very free bloomer; Mme. Salleroi and skeleton-leaf rose geranium, any of the above at $1.25 per 100. Also a lot of mixed geraniums at $1.00 per 100 or $9.00 per 1000, best varieties, but mixed. Cash with order, please. Logan Ave. Greenhouses, Danville, Ill.

Geranium rooted cuttings. Novelties—Jean Viaud, $3.00 per 100, $30.00 per 1000; Thos. Meehan, L. P. Morton, Duchess of Orleans, Ernest Kellway, J. J. Harrison and Snowdrift, $2.50 per 100, $22.50 per 1000. Standards—Nutt, Riccard, Hill, Poitevine, Perkins, Mme. Jaulin, Bruant, La Favorite and Gaar, $1.75 per 100, $15.00 per 1000. Satisfaction guaranteed. Buckley Plant Co., Springfield, Ill.

GERANIUMS.
Standard sorts, $2.00 per 100, $15.00 per 1000.
Newer sorts, $3.00 per 100, $20.00 per 1000.
Jean Viaud and M. de Castellane, $5.00 per 100
America, $3.00 per 100.
Send for descriptive price list.
ALBERT M. HERR,
Lancaster, Pa.

Geraniums. Beaute Poitevine, La Favorite S. A. Nutt, Heteranthe, J. Doyle, J. Y. Murkland, Grand Chancellor, Frances E. Willard, Le Pilote and others. Strong plants, 2½-in. pots $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

15,000 strong, well-rooted geranium cuttings of double Grant, S. A. Nutt, Poitevine, Souv. de Miranda, Mme. Thibaut and double ivy geranium at $1.25 per 100, $10.00 per 1000. Mixed, $1.00 per 100, $9.00 per 1000. Cash.
HUGO BOOK, Worcester, Mass.

Geraniums in variety, 2-in., $2.00 per 100. Jean Viaud, 2-in., $5.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $4.00 per 100. Mme. Landry, 2-in., $3.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums. Must be shifted at once, but as we are crowded for room we offer Nutt, Marvel, La Favorite, Mme. Jaulin, Hill and Phitzer from 2¼-in. pots, $3.00 per 100. N. Smith & Son, Adrian, Mich.

Rooted geranium cuttings; 5000 double Gen. Grant, 4000 La Favorite, 500 S. A. Nutt, $1.00 per 100. A few hundred unnamed varieties at 80c per 100. Cash. Chas. C. Mason, Box 244, Morrisville, Pa.

GERANIUMS. Strong, well-rooted cuttings, ready for shipment; 10,000 Dbl. Gen. Grant and 5000 Mme. Bucher, $1.25 per 100, $10.00 per 1000. Cash with order. Send for list.
PETER BROWN, Lancaster, Pa.

Rooted cuttings of all the leading varieties of geraniums are ready now. Write for prices, we are going to sell them. Greene & Underhill, Watertown, N. Y.

Geraniums, standard varieties, 2¼-in., $2.00 per 100. Mixed, $1.50 per 100; Jean Viaud, $5.00 per 100. Cash. Morris Floral Co., Morris, Ill.

Geraniums, ten varieties, 2-in., ready in February, at $2.50 per 100. Cash. B. F. Muschert, Penn Valley, Pa.

5000 bronze and other geraniums now ready. Write for prices. Jos. Lalor & Son, Springfield, Ohio.

Geraniums, 16 varieties, 2-in. pots, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

GLADIOLI.

GLADIOLUS BULBS, finest American hybrids and new seedlings in mixture; also large quantity of bulblets. We have one of the finest collections in the country. Write for our new list—tells you all about them.
FRANK BANNING, Kinsman, Ohio.

HARDY PLANTS.

Citrus Trifoliata. 10,000 one-year seedlings, 8 to 18 in., $6.00 per 1000, f. o. b. Jacksonville. California Privet, 5000 two-year strong, bushy, cut back to 18 in., $20.00 per 1000; 10,000 one-year, 18 to 40 in., nice clean stock, cut back to 15 in. if desired, $12.00 per 1000, $10.00 per 1000 in 5000 lots. If your order amounts to $50.00 or over, accompanied by the cash, will deliver stock in New York City at same prices. Mills, The Florist, Jacksonville, Fla.

500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting; $2.50 per doz., $18.00 per 100.
WM. B. SANDS, Lake Roland, Baltimora, Md.

25 elms, 5 to 8 in. caliper; fine specimens, with well developed heads and excellent roots. Also other large stock. Send for price list. Samuel C. Moon, Morrisville, Bucks Co., Pa.

Dicentra spectabilis, strong field-grown plants, $1.00 per doz; $6.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

For trees, shrubs, vines and small fruits, write W. H. Moon Co., Morrisville, Pa.

HELIOTROPE.

Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotropes, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

HYDRANGEAS.

OTAKSA, 5 to 7 branches, $10.00 per 100; $90.00 per 1000. Stocky outdoor-grown plants.
Jackson & Perkins Co., Newark, New York.

IVY.

English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

German Ivy, $1.00 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

LANTANAS.

Lantanas, in variety, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

LILIES.

Japan-grown L. LONGIFLORUM for Easter, 5 to 9 in., $2.00 per 100.
W. E. KING, East Santa Cruz, Cal.

LILY OF THE VALLEY.

LILY OF THE VALLEY PIPS. My Chicago Market brand is one of the finest for early forcing and always gives satisfaction. Strong pips, well-rooted, $12.00 per 1000; case of 2500, $29.00.
H. N. BRUNS, 1409 W. Madison St., Chicago.

LILY OF THE VALLEY PIPS, the largest and the best imported. Either BERLIN or HAMBURG, $10.00 per 1000. Special price on large lots.
J. M. THORBURN & CO., 36 Cortlandt St., New York.

Lily of the Valley, home-grown stock, just as good for late forcing as imported stock. 3-year-old pips of same, $5.00 per 1000; $40.00 per 10,000. One and 2-year-old pips for planting, $2.50 per 1000, $20.00 per 10,000.
W. A. FINGER, Hicksville, L. I., N. Y.

MIGNONETTE.

Mignonette, Allen's Defiance, 2¼-in., strong, healthy plants, $2.00 per 100, expressed. Jas. T. Baker, Bustleton, Philadelphia.

MUSHROOM SPAWN.

Fresh English MILLTRACK mushroom spawn, per brick (1¼ lbs.), 15c; 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6.00; 1000 lbs., $55.00. Johnson & Stokes, 217 Market St., Philadelphia, Pa

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

NASTURTIUMS.

Rooted cuttings of the double nasturtium, 10 for 40c prepaid. Fine for baskets or boxes. J. Baldwin, 1917 Kossuth St., Lafayette, Ind.

ORANGES.

Best named sorts; beautiful, bushy plants. Blooming size, grafted 2 years; 12-in., $20.00 per 100. Not less than 50 at this rate.
P. J. BERCKMANS CO., Augusta, Ga.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

PÆONIES.

Exceptionally fine CHINESE PAEONIES, the roots averaging 3 to 4 strong eyes, and the mixture comprising all the colors blended in a satisfactory proportion at $1.00 per doz.; $7.00 per 100.
JOHNSON & STOKES, 217 Market St., Philadelphia, Pa.

Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per doz. Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

Send for catalogue and see bargains.
CHICAGO PAEONY FARMS, Joliet, Ill.

PALMS, ETC.

PALMS. For the Holidays.
ARECA LUTESCENS, 3 plants together, 4-in., 25c; 6-in., 75c and $1.00; 8-in., $2.00.
KENTIA BELMOREANA, 4-in., 35, 40 and 50c; 6-in., 75c and $1.00; 8-in., $2.00. 3 plants together, busby and handsome, 6-in., $1.60; 7-in., $2.00; 8-in., $3.00 and $3.50.
KENTIA FORSTERIANA, 4-in., 35 and 40c; 5-in., 75c; 3 plants together, 8-in., $2.50 and $3.00.
LATANIA BORBONICA, 6-in., 50 and 75c; 3 plants together, 10-in., $2.00 and $2.50.
DRACAENA TERMINALIS, 6-in., 60c; made up, 3 plants and Boston ferns, 10-in., $2.50.
PANDANUS UTILIS, 4-in., 20c; 5-in., 35c.
PANDANUS VEITCHII, 6-in., 75c and $1.00.
A large stock of strong and healthy young plants, in 2¼ and 3-in. pots, of all kinds.
Send for descriptive price list.
CHAS. D. BALL, Holmesburg, Philadelphia

PHOENIX. Farinifera, Pumila and Reclinata.

Pots.	High.	Leaves.	Char.	Lva.	100.
4-in.	12-in.	5 to 6	1 to 2		$15.00
6-in.	24 to 30-in.	Very fine.	6 to 8		75.00

PHOENIX. Sylvestris and Tenuis:

Pots.	High.	Leaves.	Char.	Lva.	100.
5-in.	20 to 24-in.	Fine.	5 to 6		$25.00
6-in.	30-in.	Fine.	6 to 7		60.00
6 to 7 in.	24 to 28-in.	Stocky.	9 to 11		90.00

Not less than 50 of a class at the above rates.
P. J. BERCKMANS CO., Augusta, Ga.

PALMS.

PALMS and DECORATIVE PLANTS for Holiday trade.

ARECA LUTESCENS—Fine plants, 6-in., 2½ ft. high, $1.50 each; 6-in., 3 ft. high, $2.00 each.

COCOS WEDDELIANA—3-in., 1 ft. high, fine, $4.00 per doz.

DRACAENAS.—Terminalis and fragrans, fine plants, 6-in., 75c each; Lindeni, fine plants, 5-in., $1.00 each; Brazilliensis, extra fine and strong, 6-in., $1.00 each; Bergmanni, Baptisti and Gladstonel, fine plants, 6-in., $2.00 each.

CYCAS REVOLUTA—Can give extra good value at 50c, 75c, $1.00, $1.50, $2.00 and $3.00 ea.

KENTIA FORSTERIANA—Fine plants, 6-in., 2-ft. high, $1.00 each; 6-in., 2½ ft. high, $1.50 each; 7-in., 3 ft. high, $2.00 each; 7-in., 3½ ft. high, $3.00 each.

KENTIA BELMOREANA—Fine plants, 7-in., 3 ft. high, $3.00 each.

LATANIA BORBONICA—Fine plants, 6-in., 1¾ ft. high, $1.00 each; 7-in., 1¾ ft. high, extra heavy, $1.50 each; 8-in., 2 ft. high, extra heavy, very broad, $2.00 each; 9-in., 2½ ft. high, extra heavy, very broad, $3.00 each; 10-in., 3 to 3½ ft. high, extra heavy, very broad, $4.00 each.

PANDANUS.—Veitchii, strong plants, 5-in., 12 inches high, 75c each; 7-in., 20 inches high, $1.50 each; 7-in., 24 inches high, $2.00 each; 7-in., 28 inches high, $2.50 each. Utilis, strong plants, 6-in., $1.00 each.

PHOENIX CANARIENSIS — Fine plants, 8-in., 3 ft. high, $3.00 each.

BOXWOOD, trimmed in pyramidal form, 3 ft. high, $2.00 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12.	Per 100.
1 plant	2	10-12	$ 1.00	$ 6.00
3 plants	4	15	3.00	25.00
3 plants	6	20-22	9.00	75.00
3 plants	6	24-26	12.00	100.00
			Each.	Doz.
3 plants	8	30-36	$ 2.50	$ 30.00
3 plants	10	42-45	5.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-6	18	6.00	50.00
			Each.	Doz.
6	6	24	$1.25	$16.00
6	6-7	26-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-6	15	4.00	35.00
			Each.	Per 12.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
7	6-7	30-36	2.00	24.00
7	6	36-42	2.50	30.00
8	7	42	3.00	36.00

JOSEPH HEACOCK, Wyncote, Pa.

LATANIA BORBONICA.

	12	100
5-in pots, 5 to 7 leaves	$ 4.50	$ 35.00
6-in. pots, 6 to 8 leaves	7.00	65.00
7-in. pots, 7 to 9 leaves	9.00	70.00

KENTIA BELMOREANA.

	12	100
4-in. pots, 6 leaves	$ 4.50	$ 35.00
5-in. pots, 7 leaves	8.00	65.00

KENTIA FORSTERIANA.

	12	100
4-in. pots, 4 to 5 leaves	$ 4.00	$ 32.00
6-in. pots, 5 to 6 leaves	7.00	65.00

ARECA LUTESCENS.
Three plants in pot.

	12	100
4-in. pots, 15 inches high	$ 3.00	$ 22.50
5-in. pots, 18 inches high	6.00	40.00
6-in. pots, 20 inches high	9.00	70.00
7-in. pots, 24 inches high	15.00	120.00

WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

LATANIAS, 8-in., $2.25 per plant; $24.00 per doz. 9-in., 2 to pot, $2.50 per plant. 10-in., 3 to 4 to pot, $3.00 per plant; $35.00 per doz. J. Wm. Colfiesh, 63rd and Woodland Ave., Philadelphia, Pa.

If you want some well grown, stocky Kentias and Latanias, write us. We have an immense stock.

C. C. POLLWORTH CO., Milwaukee, Wis.

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SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

Kentias Forsteriana and Belmoreana, 5½ and 6 in., 75c to $2.00 each. Godfrey Aschmann, Station R, Philadelphia, Pa.

Kentias in all sizes. Ask for special trade list.

BOBBINK & ATKINS, Rutherford, N. J.

PANDANUS VEITCHII.
J. WELSH YOUNG, Germantown, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Pansy Plants. Transplanted, now ready with leaves size of a nickel, giant yellow, with eye; also fine English mixed, at 50c per 100. Cash. B. F. Muschert, Penn Valley, Pa.

Good, strong Trimardeau pansy plants, 50c per 100 by mail; by express, $4.00 per 1000. Harry White, New Holland, Ind.

Giant of California pansy plants, ready to transplant, $2.50 per 1000. Express paid. Mitting Floral Co., Loomis, Cal.

Pansies worth raising. Good plants, $4.00 per 100, $2.50 per 500. Cash. Chr. Soltau, 199 Grant Ave., Jersey City, N. J.

Pansy plants, 50c per 100, $3.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PETUNIAS.

Double fringed petunias. 12 novelties selected from Dreers' and Henderson's latest sets. Extra strong rooted cuttings, $1.25 per 100; $10.00 per 1000; $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100. Cash. Buckley Plant Co., Springfield, Ill.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

PELARGONIUMS.

Pelargonium rooted cuttings, named, $2.00 per 100. Cash. S. D. Brant, Clay Center, Kan.

POINSETTIAS.

Poinsettias. 5-in. stocky plants, $3.00 per doz. Showing color nicely. Cash. I. B. Coles, Woodstown, N. J.

POTHOS.

Pothos Aurea, 2½-in., $3.00 per 100; 3-in., $5.00 per 100. The National Plant Co., Dayton, O.

PRIMROSES.

Primulas, 4-in., fine. Write Geo. A. Kuhl, Pekin, Ill.

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Rooted cuttings of all the leading varieties of ROSES and CARNATIONS. Orders booked now for Jan. 1 delivery.

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The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

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HELEN GOULD, the new forcing rose, introduced by the Dingee & Conard Co., who have 40,000 plants of this superb rose ready for delivery. Strong, healthy plants, from 2½-in. pots, $2.10 per doz., postpaid; $10.00 per 100, or $90.000 per 1000 by express.

We have in stock upward of 1000 different varieties of roses, all on their own roots. Send us your list for prices. Catalogue for the asking.

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ROOTED ROSE CUTTINGS.

	Per 100	Per 1000
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

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ROSES. Clean stock, well-rooted and free from disease. Per 1000: Queen of Edgely, $60.00; American Beauty, $25.00; Maids, La France, Brides, Kaiserins, Golden Gates, $12.50. Satisfaction guaranteed.

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The plants we offer of HELEN GOULD, or Balduin, are from the same stock as the flowers which we exhibited at Philadelphia. They were so superior that even those who claim to be the introducers did not recognize them. Write for prices.

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50,000 CRIMSON RAMBLERS. Strong field-grown plants on own roots, 2 to 3 ft., $6.50 per 100; 3 to 4 ft., $7.50 per 100; 4 to 6 ft., $10.00 per 100. Plants are well-branched, with splendid roots. We ship all winter. Order now for spring sales.

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Strongly rooted cuttings of Brides, Meteors, Maids, Perles, Golden Gate, $1.50 per 100. Kaiserins, $2.00 per 100. Bridesmaids in 3½-in., $4.50 per 100; 2½-in., $2.50. W. H. Gullett & Sons, Lincoln, Ill.

Choice hardy H. P. roses, own roots; 10 fine popular kinds, field-grown; nice stocky plants, $1.25 per doz., $8.00 per 100. F. A. Baller, Bloomington, Ill.

MANETTI STOCKS, No. 1 $8.00, No. 2 $6.00 per 1000. Good grade. Entomologist's certificate of health. Summit Nurseries, Monticello, Fla.

Roses. H. P. roses, Crimson Ramblers, H. T. roses. Ask for special list of prices.

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Rooted cuttings of Kaiserin, La France, Wootton, Perle, American Beauty and Liberty. Write Geo. A. Kuhl, Pekin, Ill.

Roses. Standard varieties, $20.00 per 1000. Send for list. The National Plant Co., Dayton, Ohio.

ROSES. Send us your list for prices. John A. Doyle Co., Springfield, Ohio.

Manetti stocks for fall delivery.

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FICUS ELASTICA.

Strong plants, 6-in., 1 ft. high.....$0.35 each
Strong plants, 6-in., 1½ ft. high..... .50 each
Strong plants, 6-in., 2 ft. high..... .75 each
Strong plants, 7-in., 3 ft. high..... 1.00 each

F. R. Pierson Co., Tarrytown-on-Hudson, N.Y.

Ficus elastica, top cuttings, 12-in., $20.00 per 100. Not less than 50 at this rate.

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Ficus plants, 6-in., 60c per plant. J. Wm. Colfiesh, 53rd and Woodland Ave., Philadelphia, Pa.

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Salvia splendens, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

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Our strain of Mammoth Verbenas cannot be excelled for size of florets, large trusses and beautiful, bright, distinct colors.

New crop, MAMMOTH VERBENA J. & S., choice mixed, ⅛-oz., 20c; oz., $1.00. Separate shades, white, pink, scarlet, purple, ⅛-oz., 25c; oz., $1.25.

SALVIA SPLENDENS, Floracroft strain. ⅛-oz., 20c; oz., $1.25; ¼-lb., $3.50. CLARA BEDMAN or BONFIRE, ⅛-oz., 30c; oz., $2.00; ¼-lb., $7.00. SILVER SPOT, ⅛-oz., 50c; oz., $3.00.

Fresh SMILAX seed, oz., 15c; ¼-lb., 50c; lb., $1.50.

ASPARAGUS plumosus nanus, 100 seeds, 65c; 1000 seeds, $6.00.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

MICHELL'S Mammoth VERBENAS, colors bright and pleasing. Scarlet, white, blue and pink, also choicest mixed, ¼ oz., 50c; 1 oz., $1.50. Our December price list is now ready. Write for it.

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WHOLESALE SEED GROWER,
SPECIALTIES—Long Island Cabbage Seed and American-grown Cauliflower Seed.
Trade price list free.

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Wholesale price lists for florists and market gardeners.

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Delivered; cash with order.	100	1000
Strong roots, 3-in. diameter	$3.75	$32.50
Strong roots, 2-in. diameter	2.50	16.50
Strong roots, 1-in. diameter	1.25	9.00
Young seedlings	.50	5.00

Violet Princess of Wales, $9.00 per 1000, prepaid. Send for trade list.
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Smilax seedlings, fine plants, 30c per 100; $2.50 per 1000; $10.00 per 5000. Smilax plants, strong, 2-in., $1.00 per 100; 2½-in., $1.50 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

Fine large plants, 2¼-in., $1.25 per 100, $10.00 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax from flats, 25c per 100. Mittlog Floral Co., Loomis, Cal.

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Swainsona alba, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

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Umbrella plants, extra fine and stocky, 4-in., ready for 5-in., $10.00 per 100. Cash. W. W. Thompson & Sons, Sta. D., Milwaukee, Wis.

Umbrella plants, 4-in., $1.00 per doz. Large bushy plants. Cash, please. I. B. Coles, Woodstown, N. J.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

VEGETABLE PLANTS.

Plant now! Our own strain LORILLARD TOMATOES, third season's trial, improves yearly. Grown among carnations at a low temperature each plant produced 6½ lbs fruit from Easter to July 4, 1901. Strong plants $2.00 per 100. Cash. RONEY BROS., West Grove, Pa.

LIVINGSTON'S BEAUTY is the very best TOMATO for forcing. Our choicest selected seed 10c per pkt., 25c per oz., 75c for 4 oz.
LIVINGSTON SEED CO., Columbus, O.

Vegetable plants. All vegetable plants in their season, by the 100, 1,000 or 10,000. R. Vincent, Jr., & Son, White Marsh, Md.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100; $5.00 per 1,000. Plants, $2.50 per 100; $20.00 per 1,000. Send for list. J. L. Dillon, Bloomsburg, Pa.

Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Verbenas, in variety, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, post paid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

VINCAS.

Vinca var., field-grown, fine, $5.00 per 100. Cash. A. J. Baldwin, Newark, Ohio.

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Violets. Lady Hume Campbell. Rooted cuttings from clean, healthy stock, $10.00 per 100. Orders booked for pot-grown. Cash with order. Laurence's Greenhouses, P. O. Box 283, Groton, Mass.

Field-grown violets, 5,000 Lady Campbell and 10,000 Princess of Wales. Wm. Sim, Cliftondale, Mass.

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Wanted—Several thousand Echeveria secunda or secunda glanca. Name size and price. August Jurgens, 146 Herndon St., Chicago.

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Choice Bronze and Green GALAX, medium size, 50c a 1000; large size, 55c a 1000. Choice LEUCOTHOE SPRAYS, $3.00 a 1000. Choice Fancy and Dagger FERNS, 75c a 1000. Largest dealer on earth. Cash with first order.
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Laurel Wreathing and Ferns from first hands. Good green laurel wreathing, well tied, $3.00 and $5.00 per 100 yds. Hardy, fancy ferns, $1.50 per 1000. Prompt shipment. Cash with order. L. Pope & Son, Barnesboro, Glo. Co., N. J.

Wild smilax, needle pines, magnolia foliage, holly, palm crowns and palm leaves. For first-class stock and low prices write
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Galax leaves. For latest prices bronze and green galax leaves, and Leucothoe sprays, address the introducer,
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GALAX LEAVES, green or bronze, new crop, 75c per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

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Standard Flower Pots. If your greenhouses are within 600 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

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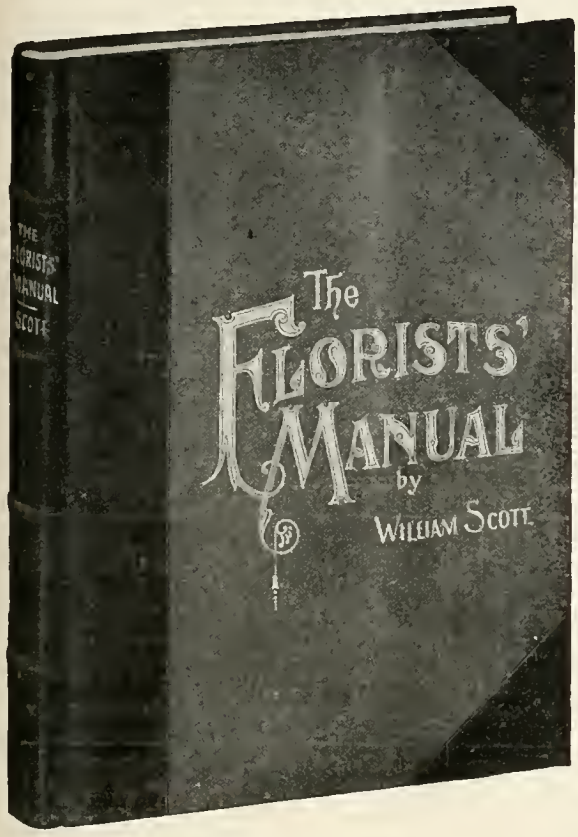

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They are ready NOW.
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A PRO-BOER LILY.

Mr. James Morton, Clarksville, Tenn., sends us a page from the London Black and White Budget of Nov. 30 last, containing a picture of the "Pro-Boer Lily," which is accompanied by two descriptions that are very amusing. We print them below:

BRITISH VERSION.

With the cunning of his race, a Hollander endeavored to hoodwink the British authorities into naming a flower after Louis Botha, the greatest enemy to British prestige in South Africa. A spurious tale, together with the bulb of a lily, was sent to the curator at Kew Gardens to the effect that this was a lily grown by Louis Botha and blossoming blood red; as this was a specimen hitherto unknown to the botanist the giver hoped that it would be named after its grower, General Botha. The authorities at Kew, however, wisely waited for the flower to blossom, with the result, only to be expected, that the lily turned out to be of a species already named and by no means rare. It is white with a pink rim, and though by no means an unwelcome present hardly deserves a separate appellation.

PRO-BOER VERSION.

Even the flowers of the field protest against the tyranny of this infamous jingo government. Field Marshal Louis Botha, the greatest patriot the world has ever known, spends his days during time of peace in growing beautiful lilies. He has succeeded in creating a specimen with a magnificent blood-red blossom, and with his characteristic generosity presented, through the medium of a friend, a specimen to Kew Gardens. It would have been only courteous to name this specimen after Field Marshal Botha, but at the jealous instigation of that tyrannous orchid grower, Joseph Chamberlain, the Kew authorities kept the flower and refused to name it at all for the present. Treachery, however, always meets with due reward, and the lily, out of pure disgust, grew up not red but a common pink and white.

EPIPHYLLUM TRUNCATUM.

(Lobster Cactus.)

Nearly every retail greenhouse establishment is sure to have a few of these old favorites and those who have resurrected them and brought them to the front are getting good returns for their trouble. A well grown and evenly flowered plant at Christmas or New Year's sells well and by many they are much prized on account of their adaptability to house culture.

Though the pereskia stock is good to graft on, they do well on any tall growing, long lived member of the cactus family, the cereus section being most useful, especially C. grandiflora.

For early flowering they should do their growing in the early spring and become well ripened out of doors in summer, after which we can soon tell how to treat them by the formation of flowering buds on the tips of the growths.

ART.

PORT HURON, MICH.—It is reported that the floral decorations at a social function to be given Dec. 30 by the wife of Millionaire J. L. Board, will cost $1,000 and society circles here are all agog.

CROWN POINT, IND.—The Crown Point Floral Co. has been incorporated with a capital stock of $3,000. The incorporators are August Dresel, Emma Kuhtz, Chas. Wendel and Chas. Jarmuth.

THE REVIEW is all right. Could not run without it.—S. T. STONE, Carthage, Ill.

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" "	3	8 to 10			1.00	8.00
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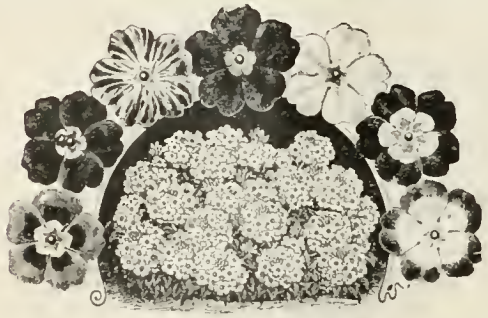

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ALBERT M. HERR, Secy, Lancaster, Pa.
For The American Carnation Society.

THE "California Floriculturist" is the title of a new monthly issued by the Floriculturist Publishing Co., Los Angeles, Cal. Ernest Braunton is editor and the subscription price is $1 a year. It is gotten up in small magazine form, is neatly printed, and the contents should be interesting and useful to the flower lovers of the Pacific Coast.

IN THE Los Angeles (Cal.) Times of June 23 last appears a large engraving from a photograph of Palm Springs, Cal., showing a noble group of palms surrounding some natural springs. Judging from the picture some of the palms must be from 30 to 50 feet tall. We are indebted to Mr. Fred Rafferty, Santa Ana, Cal., for a copy of the picture.

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Red—Crane, Estelle. **Variegated**—G. M. Bradt.
Prosperity, fine. **Roosevelt,** best Crimson.

Our Dorothy received first premium on 100 blooms against Lawson at St. Louis Show. It is a very free bloomer, has produced 1800 flowers from 1500 plants from November 1st to November 15th. Every grower should have it.

We have **50,000 CARNATION PLANTS,**
25,000 VIOLETS growing in our houses, can therefore supply Blooms and Cuttings in quantities.

We shall be pleased to hear from you and quote prices.

SWAN PETERSON, Manager.

Mention The Review when you write.

DIRECT FROM THE TREES.
Fresh Manicoba Rubber Seeds.
One Dollar per Hundred. Delivery Free. Cash with Order.
AMERICAN ROSE CO., WASHINGTON, D. C.

WHITE "Earliest of all" Sweet Pea
PLANTED NOW, BLOOMS EASTER
It is the best forcing white sort ever introduced. Earlier than Emily Henderson. Write us for full description.
oz. 15c
lb. $1.50
POSTPAID
PLANT SEED CO. *St. Louis, Mo.*

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STOCK MUMS.
Appleton, Wedding, Bonnaffon, Pennsylvania, Gold Mine, Xeno, **$10.00** per 100.
Morel, Perrin, Buettner, Wanamaker, White Jones, Chas. Davis, Harry Hurrell, Murdock, Aut. Glory, Independence, White and Pink Ivory, Woodford, Maud Dean, O. P. Bassett, Yel. Queen, Parr, **$6.00** per 100: **8c** each.
Poehlmann Bros. Co.,
MORTON GROVE, ILL.

CHAS. D. BALL,
GROWER OF **Palms, Etc.**
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.

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Florists' Review
When Writing Advertisers.

CARNATION ROOTED CUTTINGS.

These cuttings were rooted in 15 days without fire heat and were photographed in Chicago 5 days after we mailed them from Loomis, Cal.

	Per 100
Mrs. E. A. Nelson (Nelson), pink, 1902	$10.00
Cressbrook (C. Warburton) pink, 1902	10.00
J. H. Manley (Cottage Gardens), scarlet, 1902	12.00
Viola Allen (Cottage Gardens), variegated, 1902	12.00
Gaiety (Hill), variegated, 1902	10.00
Golden Beauty (Cottage Gardens), yellow, 1902	10.00
Novelty (Cottage Gardens), yellow, 1902	10.00
Mrs. Potter Palmer (C. C. Co.), scarlet, 1902	12.00
Mrs. Higinbotham (C. C. Co.), salmon pink, 1902	12.00
Bon Homme Richard, fine white	4.00
Norway, white	5.00
Lorna, white	$4.00
Queen Louise, white	4.00
Hoosier Maid, white	4.00
Sunbeam, pink	4.00
Irene, pink	4.00
Pink Armazindy	3.00
Dorothy, pink	4.00
Prosperity, novelty	6.00
Nydia, variegated	3.50
Gov. Roosevelt, maroon	5.00
Egypt, crimson	4.00
Flora Hill, white	1.25
Mrs. Lawson, cerise	4.00
White Cloud, white	1.25
Ethel Crocker, pink	2.00

We are the largest distributors of Rooted Cuttings of Carnations for California and the Western States.

Our California Cuttings are rooted without fire heat, thereby retaining their full vitality. They are packed by our long distance packer of 43 years' experience.

All Eastern orders will be filled from Chicago.

A LETTER.

TUNBRIDGE WELLS, Kent, England.
MITTING FLORAL CO. Nov. 24, 1901.

Gentlemen:—The box of Carnation Cuttings arrived yesterday, after 22 days, in fine shape; we never saw finer cuttings and are well pleased. Yours truly,
LANORD GIBSON & CO.

Large orders from other shippers wanted. We would be pleased to fill 25,000 and 50,000 lots. **Remember we guarantee safe arrival. All large orders estimated.**

	Per 100
Marquis, light pink	$2.00
Prolifica, cerise	3.00
G. H. Crane, scarlet	1.50
Estelle, scarlet	5.00
Chicago, scarlet	2.50
Gen. Maceo, maroon	1.50
Gen. Gomez, maroon	1.50
Olympia, variegated	2.50
Mrs. Bradt, variegated	2.50
Gold Nugget, variegated	2.50
Mermaid, fine salmon	3.00
Joost, fine pink	1.00
Morning Glory, shell pink	2.50
Triumph, pink	1.00

25 cuttings at 100 rates.

PLANTS. **SMILAX** from flats, per 100, 25c. **ASP. PLUMOSUS NANUS**, transplanted, per 100, $2.00.
PANSY plants, the Giant of California strain, per 1000, $2.50; per 100, 50c. We can fill Pansy orders all winter.
We have on hand 200,000 transplanted plants, extra fine, for $5.00 per 1000. (**Cash.**)

Address all orders to ..... **MITTING FLORAL CO., - - LOOMIS, CAL.**

Mention The Review when you write.

....SPECIAL....

ROOTED CUTTINGS!

GERANIUMS.

NOVELTIES: **Jean Viaud**, the pink novelty of the day, $3.00 per 100, $30.00 per 1000. **Thos. Meehan** semi-double dark pink; **Levi P. Morton**, semi-double maroon; **Duchess of Orleans**, single oriole; **Ernest Kellway**, semi-double crimson; **J. J. Harrison**, semi-double scarlet, and **Snow Drift**, semi-double white; all winners, $2.50 per 100, $22.50 per 1000.

STANDARDS: S. A. Nutt, Alphonse Riccard, E. G. Hill, Beaute Poitevine, Frances Perkins, Mme. Jaulin, Mme. Bruant, La Favorite and Mme. J. M. Garr, $1.75 per 100, $16.00 per 1000.

S. A. Nutt, from 2½-in. pots, $2.00 per 100. Assorted varieties, from 2½-in. pots, labeled, $2.00 per 100.

DOUBLE FRINGED PETUNIAS.

Our superb collection consisting of twelve novelties selected from Henderson's and Dreer's latest sets. Extra strong Rooted Cuttings, $1.25 per 100; $10.00 per 1000; $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100

Send for our special Geranium list.

Cash with order. Satisfaction Guaranteed.

THE W. T. BUCKLEY PLANT COMPANY, SPRINGFIELD, ILL.

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THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

QUALITY TELLS--PRICE SELLS.

Asparagus Spre., 2-inch ..... $1.25 per 100
Daisies White Marg., 2-inch ..... 2.00 "
Alternanthera, red rooted ..... .40 "

If you want Geraniums write us.

E. I. RAWLINGS, QUAKERTOWN, PA.

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WIETOR BROS.

51 Wabash Ave., CHICAGO, ILL.

Rooted Cuttings of Roses and Carnations

WRITE FOR PRICES

Begonia Gloire de Lorraine.

$15.00 per hundred; $140.00 per thousand.

COTTAGE GARDENS, QUEENS, L. I.

Burpee's Seeds Grow

AZALEAS, best sorts, 10 to 12-in., $30 per 100. Cyclamen, 4-in., $8 per 100. Calceolaria, from flats, by mail, $2 per 100; 2¼-in., $3 per 100; 200 for $5, express. Cinerarias, from London Prize Show Flowers: 2¼-in., $2 per 100, 300 for $5; 3-in., $3 per 100; 4-in., $6 per 100.

Whitton & Sons, Wholesale Florists, City & Green Sts., Utica, N.Y.

Always mention the Florists' Review when writing advertisers.

SMILAX.

Seedlings, fine little plants, 30c per 100; $2.50 per 1000; $10.00 per 5000. 2-inch, strong plants, $1.00 per 100. 2½-inch, strong plants, $1.50 per 100.

GERMAN IVY, $1.00 per 100.

MRS. GRISWOLD, WORTHINGTON, Ohio.

CARNATION CUTTINGS for sale by E. T. GRAVE, Richmond, Ind.

WINNER OF THE PRESIDENT McKINLEY PRIZE at the KANSAS CITY SHOW.

DOROTHY (First on introduction of 1901, at Kansas City) is certainly proving our claims for it and consequently a money maker for the grower. It commands the highest price. Our stock is large and in grand shape. No order is too large or too small for us to fill. **$5.00** per 100; **$40.00** per 1000.

Write for prices on Rooted Cuttings of **Norway, White Cloud, Hoosier Maid, Lawson, Crane, America, Genevieve Lord and Marquis. Also TIMOTHY EATON and FITZWYGRAM CHRYSANTHEMUMS.**

Mention The Review when you write.

MILWAUKEE.

Up to the present writing indications point to an enormous Christmas business. Stock is coming in about equal to demand with quality in both roses and carnations far superior to that for former holidays. Prices rule higher, especially on high grade stock. In roses, red led the call and good Meteor and Liberty ranged from $15 to $25 per 100. Carnations, fancy scarlet, $8; other colors in fancy sorts averaged $6, while some of the old standards went at $4 to $5 per 100. Violets were extremely scarce and brought $2 to $2.50 per 100. Romans, paper whites and stevias were plentiful and no reasonable offers were overlooked.

In blooming plants, Jerusalem cherry and primroses predominated, and a fine lot of azaleas brought in at the right time by Chas. Kitzerow went like hot cakes. The cold weather retarded holly sales some, but the past few warm days made up for lost time and the C. C. Pollworth Co. disposed of two belated carloads in short order. Green in bulk was scarce, but there came in at the last moment a surprising lot of wreathing, which earlier in the season would have brought much better returns.

Mrs. Ennis, the Grand avenue florist, has fitted up a neat little store for the holidays and may remain there permanently.

Wm Edlefsen brought in a fine lot of poinsettias and none will be left over.

Of Interest to Some Chicago Readers: The Brewers' Annual Ball. Exposition Building. January 25, 1902.

Incog.

THE SAN JOSE SCALE.

It is reported that the long-sought original habitat of the San Jose scale has been discovered just south of the great wall in China. Also that a species of lady bird beetle feeds upon the scale and living specimens of this beetle are now on their way to the Agricultural Department at Washington to be used in experimenting. If the beetle feeds upon the scale as reported and will reproduce itself freely here, the scale difficulty may be solved.

The Twentieth Century City is the title of a very useful and finely illustrated booklet, containing a report of the annual convention of the American League for Civic Improvement, held at Buffalo last August. The purpose of the League is to encourage the beautifying of cities by the planting of trees, shrubs, flowering plants, etc., the development of public park systems, proper care of streets and alleys, etc. As the work of the League stimulates the use of trees, shrubs and bedding plants, the nurseryman and the florist have a commercial interest in its work as well as that interest which every good citizen has. The corresponding secretary of the League is Mr. E. G. Routzahn, Dayton, Ohio.

The MRS. E. A. NELSON

Bids fair to become **the commercial standard** pink carnation. It is a healthy grower, a free and continuous bloomer, and it is sure to thrive wherever grown.

The following letter from Mr. Fred Burki speaks for itself:

Bellevue, Pa., November 28th, 1901.

Mr. E. A. Nelson. Dear Sir:—The "Nelson" cuttings you sent me for trial made excellent growth, both in the field and since housing, showing health and vigor. The stem is fine and the bloom and color all that can be desired. I consider the "Nelson" a splendid commercial variety. Wishing you success. Yours truly, FRED BURKI.

Prices—Per doz., **$2.50**; 25, **$3.50**; 50, **$6.00**; 100, **$10.00**; 1000, **$80.00.**

250 go at 1000 rate. Send for descriptive circular.

S. S. SKIDELSKY, 708 N. 16th St., Philadelphia.

E. A. NELSON, 3503 N. Senate Av., Indianapolis, Ind.

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ROOTED CUTTINGS for 1902 NOW READY

ROSES AND CARNATIONS.

Clean Stock, Well Rooted, Free from Disease. Satisfaction Guaranteed.

CARNATIONS.

	Per 1000		Per 1000
Prosperity	$50.00	Ethel Crocker	$12.50
Roosevelt	50.00	White Cloud	12.50
Mrs. Lawson	35 00	Crane	12.50
Egypt	25 00	Mrs. Bradt	12.50
Hoosier Maid	25.00	Chicago	12.50
The Marquis	12 50	America	12.50
Genevieve Lord	12.50	Helen Keller	12.50
Guardian Angel	12.50	Mrs. Ine	12.50
Frances Joost	12.50	Flora Hill	9.00
Evanston	12.50	Peru	9.00
Melba	12.50	Mrs. Fischer	9.00
Scott	12.50	Portia	9.00

ROSES.

	Per 1000		Per 1000
Queen of Edgely	$60 00	Brides	$12.50
American Beauty	25.00	Kaiserines	12.50
Maids	12.50	Golden Gates	12.50

La France .... $12.50 per 1000.

JOHN BROD, - - Niles Center, Ill.

Chicago Office, 349 W. North Ave.

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CARNATIONS

Unrooted Cuttings

WRITE FOR PRICES

Rooted Cuttings, Ready January 10, 1902 Geraniums, 2¼ in., Standard Varieties, $2.00 per 100. Mixed $1.50 per 100. Jean Viaud $5.00 per 100

CASH

The Morris Floral Co.

MORRIS, ILL.

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CRESSBROOK

The Coming

PINK CARNATION

For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

Orders will be delivered in rotation on and after Jan. 1, 1902, at the following prices:

12	plants,	$ 1.50	100	plants,	$10.00
25	"	3 00	250	"	25.00
50	"	5.00	500	"	37.50
		1000 plants, $75.00			

C. WARBURTON,

FALL RIVER, MASS.

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NEW CARNATION SYLVIA.

A white seedling, originated with us six years ago. A money maker. Continuous bloomer. Never bursts. Most prolific carnation we have ever grown. Rooted Cuttings now ready, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., - - GLEN BURNIE, MD.

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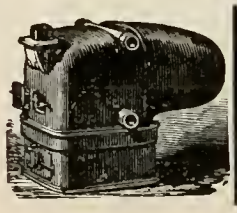

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VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

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Chicago Carnation Co.

Winners of **Gold Medal** at Kansas City, **S. A. F. Medal** at Chicago, also Grand Cups; in fact all the prizes at both shows for new varieties.

MRS. POTTER PALMER

SCARLET. This is the largest and most prolific scarlet ever introduced. $2.00 per doz., $12.00 per 100, $100.00 per 1000.

Mrs. Higinbotham

LIGHT PINK. 40,000 sold in six weeks. Only a few more orders can be booked of this variety. $2.00 per doz., $12.00 per 100, $100.00 per 1000.

Chicot

EXTRA LARGE WHITE slightly penciled with pink. Possesses best constitution of any we know of, and a wonderfully free bloomer. $6.00 per 100, $50.00 per 1000.

All the above have been certificated wherever shown.
250 of any of above at 1000 rates.

Mention The Review when you write.

Rooted... Carnation Cuttings

ALL CLEAN, HEALTHY STOCK, GROWN COOL.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00
McRichmond	1.50	10.00
McGowan	1.00	8.00
Gold Nugget	2.00	15.00
Mayor Pingree	2.00	15.00
Estelle	5.00	

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.

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CARNATION PLANTS.

From 2½-in. pots, ready March 1st. Prosperity and Roosevelt, $8.00 per 100. Lawson, Dorothy, Norway and Marquis, $5.00 per 100. White Cloud, Flora Hill, Joost, Daybreak, Scott, Crane, America, $3.00 per 100. Propagated from perfectly healthy stock.

SALT LAKE FLORAL CO.,
SALT LAKE CITY, UTAH.

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ALL THE BEST Carnations.

☞ **GET OUR PRICES ON ROOTED CUTTINGS BEFORE BUYING.**

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Our 4 New Carnations for 1902. Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA—A white surpassing any other variety in size and purity. **STELLA**—A large white lightly striped with pink; a marvel of productiveness. **DOROTHY WHITNEY**—A large, early and free commercial yellow. **APOLLO**—The brightest scarlet carnation in the commercial class. Price **$12.00** per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000. 250 each of above four varieties for **$100.00.**

We have all of the Cottage Gardens and other 1902 varieties.

LORNA—Our 1901 fancy white, **$6.00** per 100; **$50.00** per 1000; and all the best of the 1901 introductions and the leading standard varieties. **Send for price list.**

If you are still looking for

A HIGH-GRADE WHITE CARNATION

Don't fail to call and see or inveatigate the

GOVERNOR WOLCOTT

Orders booked now will be filled in strict rotation, commencing January 1st, 1902, and as fast thereafter as stock is **ready.**

ROOTED CUTTINGS from SAND,
Per 100, **$10 00**; per 1000, **$80.00.**
500 for **$40.00.**

Send P. O. Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.

CARNATIONS Rooted Cuttings. **NORWAY,** the finest white. Fine healthy stock for January and later delivery, $6.00 per 100; $50.00 per 1000. Other new and standard varieties. Write for prices and time of delivery.

CHRYSANTHEMUMS.
STOCK PLANTS NOW READY.
White—Primo, 10c ea., $1.00 per doz.; Merry Monarch, Willowbrook, Marguerite, Ivory, Merry Xmas, 15c ea., $1.50 per doz.; Timothy Eaton, 40c ea., $3.50 per doz.; Princess Bassaraba, 20c ea., $2.00 per doz. **Yellow**—H. A. Parr, Whilldin, October Sunshine, Major Bonnaffon, 15c ea., $1.50 per doz.; M. Henderson, 10c ea., $1.00 per doz.; Chestnut Hill, 35c ea., $3.00 per doz. **Pink**—Mary Hill, 25c ea., $2.50 per doz.; Glory Pacific, Lady Playfair, Admiral Schley, 15c ea., $1.50 per doz. 6 plants at doz. rate.

H. WEBER & SONS, - OAKLAND, MD.

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The Largest Stock of Estelle in America.

The Coming Commercial Scarlet Carnation

You should increase your stock of this sterling variety. Color, stem, size of flower and freedom of bloom, all you could ask for. Place your order at once for Rooted Cuttings, $6.00 per 100; $50.00 per 1,000.

WILLIAM MURPHY,
Station F, CINCINNATI, OHIO.
Wholesale Carnation Grower.

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Mrs. Fisher Carnations

Ready last of this month.
Orders filled in rotation. Write—

GEO. A. KUHL, - PEKIN, ILL.

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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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The Florists' Review is absolutely independent. No person or firm interested in any way, directly or indirectly, in the sale of plants, seeds or other trade supplies, is in a position to dictate its policy; it is not controlled by any person or persons other than its publisher.

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Always mention the Florists' Review when writing advertisers.

Awarded the only first-class certificate of merit by the Society of American Florists, at Boston, Mass., Aug. 21, 1890, for Standard Flower Pots.

WHILLDIN POTTERY CO.
JERSEY CITY LONG ISLAND CITY
PHILADELPHIA

Traveling Representative:
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Newark, N. J.

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Lehman's Wagon Heaters

Will Protect Plants from Freezing in the coldest weather at a cost of one-half cent per hour.

No Danger of Fire. No Gases to Injure Plants.
No Odor. No Smoke. No Dirt.
Over 150,000 in actual use every winter by Florists, etc.

Send for Descriptive Circular and Price List to-day.

LEHMAN BROS.
MANUFACTURERS,
10 Bond Street, NEW YORK.

JAS. W. ERRINGER,
General Western Sales Agent,
297 Wabash Ave, CHICAGO, ILL.

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See That Ledge.
Pat. Sept. 18, 1900.

THE JENNINGS IMPROVED IRON GUTTER.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports,

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS.

DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Berks Sts., PHILADELPHIA, PA.

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BEST AND Cheapest ALL-ROUND INSECTICIDE on the Market.

"ROSE LEAF" EXTRACT OF TOBACCO INSECTICIDE

For Sale by Seedsmen
For Free Pamphlet write to
The Kentucky Tobacco Product Co.
Louisville Ky.

Red Standard Pots.

Smoothest on the market. Strength and Porosity unexcelled. Write for prices, we will surprise you.

The Ziegler Filter and Pottery Co., Toledo, O.

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Nursery.... Seed.... Florists'....

Catalogues

87-91 Plymouth Place, Chicago.

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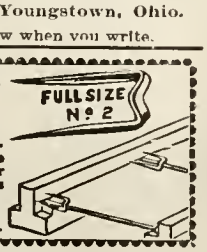

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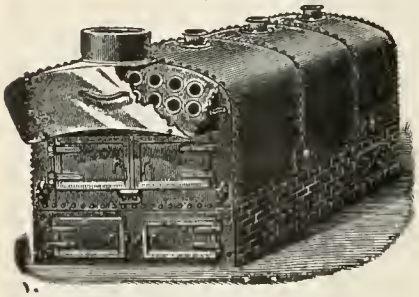

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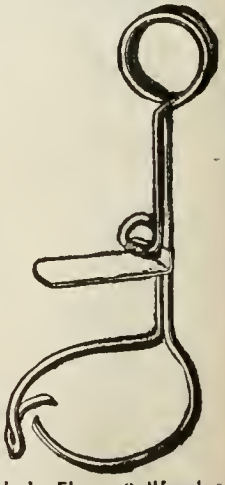

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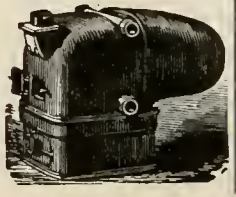

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MISCELLANEOUS SEASONABLE HINTS.

Easter.

Remember the date of Easter this year is early—March 30—and that bright week, or sometimes two or three—that we get in April in many years will be out of your reach.

Crimson Ramblers.

Crimson Rambler roses that have been grown in pots all summer and well ripened this fall will force very nicely in time if brought in at once. It should be needless to say that they want no pruning or seareely any. Nothing but the very weakest shoots should be cut away and not those if they are well ripened because these little sprays near the pot give you a nice lot of leaves and there is where they are better than the lifted plants which are too often naked and bare near the base of the plant. Sometimes the last foot or less of the long shoots are not ripe; if so, cut them off, you have plenty of growth left.

It often seems that these plants that have made such a good growth in 7, 8 or 9-inch pots, would have very much filled up the space with roots; so they have, but there is no need of shifting them. Dig out an inch of the surface of the old soil and replace with two inches of cow manure, and not too old or decayed stuff at that. These well rooted plants will endure and be benefited by any amount of feeding. All you have tried to do this past summer has been to produce long, strong canes (hope you have done it).

Now when you start them is the time to tie them or before they have made any growth that can be broken off in the handling. Four or five stakes 3 feet long round the edge of the pots and the strong canes tied 'round spirally will make a handsome plant, but you can tie them into fan shape or any way you wish. Give them 45 degrees at night for two or three weeks and a syringing twice a day. If Crimson Ramblers never have to be given more than 55 degrees at night they are a much better color than with a higher temperature.

American Beauties.

I have often recommended, and properly, the American Beauty as the finest of Easter pot roses. It discounts all of them if properly handled. Let us hope you have some lifted from a bench in November and neither allowed to freeze hard or get very dry. These plants were in an entirely different condition from a frost-ripened hybrid perpetual. If cut down to within six inches of the pot and started going now in a cool, light house, they should make fine blooming plants by Easter, and if never over 50 degrees at night so much the better. When these cut down pot grown American Beauties first break you would think from their breaks that what growth was coming would be feeble blind shoots, but it never is the case. As they make roots the growth develops into a strong growth, with a fine bud.

Hybrid Perpetuals.

Hybrid Perpetual roses must be started at once. If they were potted at once from the field, say the middle of November, and kept in a well protected cold frame or a house a little above freezing, that would be ideal treatment, but this is not always convenient and plants that have been lifted from the field and protected from severe frost and their roots kept moist will force very well for Easter if potted up at once. They must have a cool house because they have no working roots. The top and bottom growths progress together, and when there are good working roots the plants will want a higher temperature.

If by any chance you should not have yet cut them down, don't cut them too low. If I may be allowed to refer to those rose beds in the Pan-American which, without doubt were the best in every way ever seen on this continent, they were cut down to within three inches of the ground, but they had roots and vigor to make every eye a strong growth and flower, while these artificially grown plants have no such vigor, and if cut too low will only give blind shoots, so cut them down not lower than eight or nine inches above the bud or graft.

Lilies.

After all there is no crop giving us more thought than the Lilium longiflorum. Those who grow the Bermuda will have little trouble in getting them in flower at the desired time, but there is much more difficulty with the Japan grown bulbs, although not any serious trouble with them. The bulbs arrived in good time this year and if potted at once when received and brought in about Dec. 1, should now have a growth of six to nine inches. It is merely a matter of heat. You can make no mistake by giving them a steady night temperature of 60 degrees for the next month.

Don't neglect your fumigating, or if you have steam, your steady application of some of the tobacco extracts evaporated in some. The aphis that appears on the developed leaves is easily killed; it is those that are deep down in the crown of leaves that are doing the mischief, and to kill them vaporizing or fumigation is of little use. Give the crown of every plant a spraying with either the Rose Leaf Extract diluted 75 to 1, or the Nikoteen, 300 to 1. The latter is a very strong decoction or concoction, as I proved very recently. While experimenting on some violets I used it diluted 200 to 1 and it hurt; but as we all know, violet foliage is very easily injured.

Tie up your lilies, or rather stake them, before they are a foot high. It is much better to cut off six inches of your stake if it should be too long than to let them flop over and get "shaky at the neck."

Christmas Plant Arrangement by Mr. E. Wienhober, Chicago.

Rhododendrons.

Rhododendrons should now be brought into a moderately warm house. They differ much in the varieties as to the time they want to bring them out. They are a true evergreen and want plenty of syringing till the flower is open.

Spirea.

Some growers profess to force a Spirea Japonica in six weeks. Perhaps they can. I would much prefer twelve weeks. This does not seem a very profitable plant nowadays, yet it is one of those pretty plants that the retailer cannot do without. Pot them up at once. For

the first three weeks they will do very well beneath a bench in any house in a carnation temperature. Then they must have the fullest light. We generally crowd these roots into as small a pot as it is possible to get them, and perhaps that's the right way. But they do suffer terribly in flowering time for want of water, and to do them well it pays to give every plant a saucer two inches bigger than the bottom of the pot and keep the saucer constantly supplied with weak liquid manure. The saucers cost something, but you will save their cost by the much easier and less frequent watering, and then you will get spirea flowers that are flowers.

Happy New Year to all dormant roots, bulbs, deciduous shrubs and live florists. William Scott.

Christmas Plant Arrangement by Mr. E. Wienboeber, Chicago.

ROSE NOTES.

Liberty.

Is this rose going to be a success? is the question frequently asked among growers. When disseminated a year or two ago it was very highly eulogized and predictions were rife that with its fragrant bloom of Jacqueminot shade and luster, its productiveness and its habit of sending up strong canes from the base buds, it would drive Meteor from the field. Has it, or is it likely to do so?

From notes garnered among growers during the last two seasons and from personal observation it does not seem to me to fulfill the prediction. The majority of growers complain of its susceptibility to black spot even when grown in a temperature of 56 or 58 degrees, and if I remember rightly one of its highest commends was that it could be grown successfully in the same temperature and under the same conditions as Brides and Bridesmaids. Where I have seen it under such conditions it had the sickliest appearance of any of the plants in the house, the canes from the base buds being conspicuous by their absence, and the product of stems over twelve inches in length being so small that they could not be sold at a profit unless at Beauty prices. During the last season I have experimented with it in all kinds of rose houses. Have grown it with Meteors at a temperature of 68 degrees, where it did splendidly up till November, when, under the application of artificial heat, it went all to pieces with black spot; in a house of Beauties it was no better; among Brides and Bridesmaids, after September it simply stood still, but in a house at a temperature of 62 degrees we had better results. It seems to want bottom heat, stimulants to induce root action, not too much feeding, and copious supplies of water after the days begin to lengthen; also great care in the use of the syringe so that it will be sure to thoroughly dry before sundown. The eyes from old, hard wood seem to produce more robust stems than those from the base of younger wood, so that when cutting the bloom it is wise to cut back into the hard wood, as is frequently done with Beauties.

Being a comparatively new rose its method of culture does not seem to be mastered yet. If it can be grown to produce stems during the winter in quantity and quality like Meteor its superior quality of bloom coupled with its fragrance will without doubt give it the first place among red roses in the market. But from present indications it looks as if Meteor will have little trouble to keep its place in public favor for some time to come. Ribes.

CHRISTMAS PLANTS.

We present in this issue engravings from photographs of Christmas plant arrangements noted last week in the stores of E. Wienhoeber and C. A. Samuelson, Chicago.

In the silver birch bark hamper the plants used include Pandanus Veitchii, cyclamen, Adiantums Farleyense and cuneatum and Isolepsis gracilis. The araucaria has the pot covered with the Porto Rican matting and sprays of winter berry are inserted in the pot.

In the groups of arrangements photographed at Mr. Samuelson's there is considerable variety in the plants used. Cyclamen, heaths, Primula obconica, azaleas, Otaheite oranges, Celestial peppers and ardisias are prominent, while sprays of the winter berry are freely used to give color among masses of foliage.

CARNATION NOTES.

Last week I meant to write a few notes on the treatment you should give your carnations after Christmas, but on account of a bursted water pump and consequently a hard time in keeping up the temperature in the houses when the mercury outside stood at zero and lower for a week I was unable to spare the time.

Wherever the cold wave reached I am not afraid of much over forcing. I hope you have been wise enough to discontinue the forcing gradually directly after the Christmas demand was over and saved your plants from that tired, droopy appearance we so often see about this time. By this time you should have them going their regular gait again and if the forcing was not too severe the quality should be as good as ever. If the stems are a trifle weak or the growth appears soft, sprinkle some slaked lime between the plants and water it in and then run them a little on the dry side for a week or two.

During the cloudy weather be careful that you do not over-water. As a general rule carnations like plenty of water, but at this time, when evaporation is very slow, it is an easy matter to get the soil in a soggy condition. Examine the soil by digging into it here and there; you can't tell much about it by merely looking on the surface. Don't run up the temperature in order to supply what is lacking in sunshine. Rather run the temperature a degree or two lower while it is cloudy and dark and you will make up in quality what little you will lack in quantity, and then when you do want to do a little the temperature away up.

A. F. J. Baur.

THE BEST CARNATIONS.

Only One Variety of Each Color.

Would like to have the opinions of the many readers of the Review as to what they consider to be the best varieties of carnations for one to grow, selecting only one variety of the following colors: Pink, white, scarlet, yellow and fancy. Conn.

This is a question which is put to us quite frequently, but I am sorry to say that we are unable to say just what varieties a certain grower is likely to have success with, especially when we are unacquainted with his climate,

Christmas Plant Arrangements at the Store of Mr. C. A. Samuelson, Chicago.

soil and method of culture. We can all easily pick out the varieties that bring us in the most money and in fact each season we select the most profitable ones to grow for the next season.

We do not consider it wise, either, to depend on only one variety of each color for a steady supply of blooms throughout the season, as nearly every variety does better either during warm weather or else during the cold winter months, and so it is advisable to grow two or three varieties of a color in order to have high grade stock at all times. Then again, the inquiry does not state whether a fancy grade of blooms is wanted or if a medium grade is all that is needed.

We find we cannot get along without both White Cloud and F. Hill in white, and we would grow about one-half of each, even if we grew only a few hundred plants. Queen Louise looks as though it would make a good steady bloomer.

In pink Mrs. Joost is a good all round variety. Crocker beats it in some places, where it does well, but I would not recommend it to a beginner, especially when he wants only one variety. Mrs. Lawson is grand, but needs skillful handling. Dorothy would perhaps be a good one to grow, as it has freedom at least and the blooms grade as high as Mrs. Joost. In light pink Elma is the only one we know worth growing.

In red, Crane is perhaps the best all 'round variety, as it comes in early and is very free. If confined to one variety this is likely to prove the most profitable one to grow.

Among the striped ones Mrs. Bradt is the leader up to date.

In yellows and crimsons I can say little, as we do not grow either. I have seen Gov. Roosevelt on several places and it looks fine in its color.

The above varieties all do well for us, but we would not like to drop all the other varieties we have and grow these only. "Conn." must test the varieties for himself and ascertain which one suits his climate, soil and culture best. He may find other varieties in each class that will do as good or better for him than the above.

A. F. J. BAUR.

WHITE.—Queen Louise leads the list in point of productiveness and seems to me the ideal carnation for the grower who uses his own product, as it can always be depended upon for flowers.

Lorna is a finely finished flower on a very long stem and has given excellent results with most growers.

PINK.—Ethel Crocker stands at the head of all pinks with me; not quite so free as some sorts, but bringing double the price of all others. It is a great pity this variety has failed with so many growers, as the flowers sell themselves without any effort on the part of the retailer.

Genevieve Lord is lighter in color and smaller in size, but is a free bloomer and very much admired by some buyers. It also has the faculty of adapting itself to almost any soil.

Dorothy is ahead of everything when it comes to productiveness. It was the first carnation we cut heavily from, and promises to never know when to quit. A few people do not like the heavy fringe to the petals, but there are enough others who think this its main charm to make it a desirable sort for every grower's collection.

Morning Glory is a pink of that delightful Daybreak shade. The flower is hardly as good as a well grown Daybreak, but it never bursts a calyx, and has such a good, strong stem that it is one of the very best sellers, and can always be relied upon for a good liberal cut every week of the season.

SCARLET.—G. H. Crane has come to be the standard scarlet, and it well deserves this place. It is not perfect in all particulars, but until "the perfect scarlet" is found growers had better plant some of this one for their main crop.

Estelle promises to become a standard scarlet. Its first crop of flowers is inclined to come short stemmed, but early planting overcomes this defect, and its magnificent color and finely built flower, together with its free blooming, makes it a good, safe one for every grower to try in quantity.

CRIMSON.—Gov. Roosevelt seems to fill the bill in every particular in this class. Its freedom of bloom, good, well formed flower and fine stem are just what cut flower growers need.

FANCY.—Prosperity, the largest of all carnations, should be in every grower's collection. In growth it is ideal, and its one defect of lateness will no doubt disappear as we learn better how to grow it.

Varieties on trial in small quantities are Irene, a very free blooming pink of excellent habit, ideal stem and a good selling flower. Alma, a large flowered Daybreak pink, with very long stem, seems a good sort to give further trial. Golden Beauty, a beautiful yellow on long strong stems seems to fill the bill for a yellow.

Fick & Faber have sent me for trial a number of sorts, and there are some very promising ones among them. Several shades of pink, a good scarlet and white. They are having excellent re-

sults with them, and no doubt one or more will eventually find their way into the good graces of Eastern growers.

Albert M. Herr.

Lancaster, Pa.

Assuming that you refer to varieties of carnations which we have had ample time to test, also that the bread and butter feature is to be counted in, I will say that Lawson stands at the head for pink.

White Cloud is the best white by all odds.

Crane for scarlet has been our money maker in that color.

Naming Eldorado for yellow may seem strange, but facts are stubborn things.

For fancy I shall be obliged to cling to Mrs. Bradt.

You will please take notice of the fact that I grow nothing except for vase work, using none whatever for design work. On that account stem, size and keeping qualities are important factors to be considered.

Geo. S. Osborn.

Hartford, Conn.

lishment appeared on page 157 of our issue of last week.

ST. LOUIS.

Report of the Christmas Trade.

Trade during the holidays was very satisfactory, most of the florists having all they could do.

In cut flowers there was the usual assortment for Christmas. American Beauties, of course, had the call and from $18 to $24 per dozen was asked for them by the retailers. George Waldbart claims the banner order of 100 Beauties at $1.50 each. This perhaps is the largest single order ever given to one florist in this city. Other roses, such as Brides and Maids, were better in quality than for several seasons past. Colored roses were, as usual at this time, the best sellers. Meteors ran very uneven in color and a great many crippled blooms were seen. Perles were scarce and hardly up to the standard. A small lot of Wootton's was seen which showed up in good form. The supply of roses was good and just about equal to the demand.

Carnations were in good supply, though some of the stock that came in was left on the plants too long. Among the local growers Fred Ammann, Henry Aue and Johann sent in extra fine blooms which brought top prices. Ammann's White Clouds were wonderfully fine. Dunford's stock was also much in demand. Five dollars and $6 was the top price on these fancy blooms and only a very few sold at $3, and none below that price.

California violets came in in limited quantities and very few sold below $3 per 100. The demand was great for them and the supply fell short by several thousands. The bulbous stock exploded early and the supply was far more than the demand. Romans came in in all grades and sold from $2 to $5 per 100. Paper whites were fine and demand was fair at $3 and $4. Valley was rated at $5 for the best, but the bulk went at $4, with demand good. Short tulips, with bulb and all, sold at 2 cents, with very little call for them at any time. All greens had a good call at prices same as usual.

The retailers as a rule express satisfaction with the results of Christmas business. Some of them say that it was the best in their experience although their plant sales showed the largest increase.

Here are some of the expressions used by some of them when asked how their trade was during the rush. In the West End Fred Weber said—"Never was so busy in my life; everything went at good prices." Miller, Sanders, Kalisch and Windt in the extreme West End report—"A fine trade in everything; plants went big." Connon and Miss Newman are well satisfied and wish Christmas would come more often. On Grand avenue George Waldbart—"Sold out clean on plants and cut flowers: trade the biggest in years." Mrs. M. M. Ayers reports the best trade since she became a florist; her right and left bowers, Will and Martin, were on the jump all day long. "Had no trouble to sell everything we had." Mrs. Ellison—"Hardly enough stock to fill our orders with; plants sold great." Mary Ostertag had a fine lot of blooming plants and cut flowers which Brother George took good care of. "Business very satisfactory." Gus Eggeling was heavy on Beauties. Gus had the best trade in years. Down near Gravois comes the Beyer Bros.' place. Carl reports great sales on plants with no complaints to make on cut flower trade. We now come to the wholesale district. The Ostertag Bros. were busy as bees. "Trade never better during the holidays; had lots of stock which sold well." C. Young & Sons Co. with their great force of help had all hands busy and are glad the rush is over. "Everything in our line sold well and fast." Miss Theresa had all she could do to keep up with the orders. "Business very satisfactory." Fred Foster, North Floral Co. and Ellison & Tesson report that they did all they expected in cut flowers and greens. Very few plants are sold by the down-town florists. Riessen Floral Co. did a rushing business in cut flowers and Mrs. Buechel says: "We are glad it's all over with, and you can say that we had our share of the business." In South St. Louis, Schray, Fillmore, Heile, Kruse, Bruenig, Meyer and others report Christmas trade as O. K. Plants sold better with them than cut flowers, the latter being too high-priced for their trade. Up north, Fred Meinhardt, Koenig, Kunz and Rotter are well pleased with their business during the holiday season.

Not much can be said about New Years this early, but for some years past New Years has been a poor cut-flower carnival. However, some of the West End florists say they have quite a number of orders on hand for New Years. Let us

View in the Wide Rose House of the Floral Exchange at Edgely, Pa.

A WIDE GREENHOUSE.

We present herewith an engraving from a photograph of the interior of the large single span house (54x307 feet) erected by the Floral Exchange of Philadelphia at Edgely, Pa. As will be seen in the picture the beds are all on the ground level. It is certainly a decided departure from the usually accepted methods of rose growing for cut flowers.

A complete description of this estab-

Christmas Plant Arrangements at the Store of Mr. C. A. Samuelson, Chicago.

hope for the revival of the good old times of long ago at New Years, when we had to work all night the night before.

Mr. C. C. Sanders' success in growing fine poinsettias is partly due to the result of looking through Scott's Manual.

Ellison & Tesson found on opening their store at 625 Olive street that the place had been flooded during the night owing to a frozen water pipe above them; damage about $100.

The Florists' Bowling Club will have a ladies' night on the first Monday in the New Year, which will be the 6th. All members and invited guests will bring their ladies. A nice spread will be on hand. J. J. B.

BUFFALO.

Christmas and New Years.

The general opinion is that Christmas business was no improvement over last year. It is the first time in many years that we have been unable to announce some advance. However, there is nothing to grumble about. Business has been at high water mark for several years and if we do as much and do it right we should be satisfied. Perhaps in some localities business has still forged ahead, and perhaps we are suffering from that "tired feeling" after the six months' excitement of the Pan-American. Society is very gay this winter, and balls, receptions and parties of many kinds are going on all the time.

New Year's has not been in many years anything approaching Christmas as a flower festival, and no one prepares himself for it, but decorations make up for the counter trade. There is no surplus of flowers, or even a lowering of Christmas prices, and everything has brought a good round figure. American Beauties are retailing from $10 to $24 per dozen, Brides and that type $4 to $5; carnations, $1 to $2; violets, $4 to $5, and some extra quality were a dollar more. I think if these prices were compared with ten years ago they would be found to be a considerable advance, and so they ought to be, for it costs more to raise or produce them and considerably more to sell them. There is at least 25 per cent more expense added to their disposal in the way of fancy boxes, paper, clerks and general all-'round style.

The Late E. M. Wood.

Although tardy in remembering to say a word on the death of our friend, E. M. Wood, I have felt and realized what our loss is as much as any one. Of all the ex-presidents of the S. A. F. he was the first to leave us. I believe the whole trade owes much to Mr. Wood. It is true possibly (I do not know) that he started the Waban Greenhouses with the view of making them profitable, but the way they were conducted was an example to all of us. Flowers of the very highest quality were grown and the best prices were obtained. That's the kind of establishment that does not hurt the man of small capital and moderate establishment; rather it helps us all. It raises the standard of flowers, prices, methods of building and management all along the line. He was an example of how to treat and appreciate the services of his employes. For sterling character and magnificent gardener that Alexander Montgomery is, he could not have made the splendid success he has without the most cordial relations and support of his worthy employer.

Hundreds of florists knew Mr. Wood most intimately and where he was best known he was most honored and loved. The writer had the pleasure of a very intimate acquaintance and never has it been our fortune to know a man more amiable, more harmless to his fellow man, or one that spread more sunshine wherever he went or with whomever he associated. I sympathize deeply with the friends and community that will know him no more. W. S.

CHICAGO.

The Market.

New Year's trade showed a very satisfactory advance over that of last year, with plenty of stock to meet demands. The supply of stock was much larger than that for Christmas and it is remarkable where all the flowers came from so soon after the great holiday which naturally cleaned up all supplies. Local demand has been rather lifeless and it looked as though the market would be overloaded at one time, but shipping orders came thick and fast at the last and cleaned up stock very well on Monday. On Tuesday there was more than enough to meet demands in white carnations and roses and there was more than plenty of violets.

On roses prices ranged from $8 to $12, with some sales of extra select at $15. And some lower grade whites went as low as $4. Beauties held at $8 a dozen for the best and from that down through the usual gradations. Carnations sold at $3 to $4, with some specials at $5 and $6, and some lower grade stuff went at $2, and even $1.50.

Some little weakness had developed on Tuesday and prices will no doubt have dropped considerably all along the line

Review of the Work of the Chrysanthemum Society of America for 1901.

Name.	Where Shown.	Date.	Exhibited by	Color.	Type.	Points Scored. Scale	Color	Form	Fullness	Stem and Foliage	Substance	Size	Distinctiveness	Stem	Foliage	Total
(a) Opah	Cincinnati	Oct. 5	N. Smith & Son, Adrian, Mich	Blush pink	Jap. Ref.	C	20	20	14	6	8	12	....	....	....	80
(b) "	Chicago	"	" "	White, tinted pale pink		C	18	20	13	7	9	12	....	....	....	79
(c) "	Boston	Oct. 12	" "	Blush white, deeper center	Jap.	C	25	22	15	7	5	12	....	....	....	86
(d) Mons. Phil. Rogers	Cincinnati	Nov. 2	" "	Bronze	Inc.	C	18	22	13	6	7	14	....	....	....	80
						E	14	13	7	....	....	14 1/3	23	5 2/3	6	83
Adrian	Phila	Nov. 16	" "	Creamy white	Jap. Inc.	C	22	23	13	8	9	12	....	....	....	87
						E	12	13	8	....	....	12	22	8	7	82
Harry A. Fee	"	"	" "	Bronze red with yellow tips	Jap. Ref.	C	18	22	13	9	8	13	....	....	....	83
						E	13	13	8	....	....	13	22	8	8	85
Oreseo	Boston	"	" "	Apricot, shaded pink	Jap. Inc.	C	22	23	12	9	9	12	....	....	....	87
						E	15	13	7	....	....	10	25	10	8	88
No. 29-1	Phila	"	" "	Terra cotta	"	C	18	16	10	8	8	12	....	....	....	72
						E	8	12	7	....	....	12	20	7	8	74
"	Boston	"	" "	Light crimson, mahogany reverse	"	E	8	12	10	....	....	15	15	7	8	75
No. 40-1	"	"	" "	Light rose pink	"	C	25	23	15	8	8	5	....	....	....	84
(e) Mrs. F. J. Taggart	Cincinnati	Nov. 23	" "	Yellow	Jap. Ref.	C	25	20 2/3	11 2/3	7 2/3	8	12	....	....	....	85
(f) Polar Queen	"	Nov. 30	" "	Creamy white	Inc. Outer petals ref	C	22	23	13 2/3	10	8 1/3	13	....	....	....	90
No. 10	Phila	Oct. 19	Wm. Paul Binder, Rider, Md.	White	Jap.	C	22	20	12	8	7	12	....	....	....	81
Mrs. Jack O. Stafford	"	Oct. 26	" "	Creamy white	Ref	C	21	21	14	8	8	11	....	....	....	83
Sirius	"	Nov. 2	" "	White	"	C	22	22	14	9	8	11	....	....	....	86
						E	13	13	9	....	....	11	20	9	9	84
Mrs. Wm. Fraser	"	Nov. 9	" "	Magenta	Jap. Ref.	C	23	20	13	9	8	13	....	....	....	86
						E	14	12	8	....	....	13	23	9	8	87
Miss Jane Morgan	"	"	" "	Pale pink	Jap. Inc.	C	18	20	14	8	8	14	....	....	....	82
						E	11	13	9	....	....	14	22	9	9	87
Mira	"	"	" "	Silvery pink	"	C	22	19	13	8	8	11	....	....	....	81
(g) C. Holst	Cincinnati	Oct. 12	E. G. Hill Co., Richmond, Ind.	White		C	22 1/3	21 1/3	12 1/3	9 1/3	8 2/3	11 2/3	....	....	....	85 2/3
(h) Cremo	New York	Oct. 19	McMillan & Sons, Hudson Heights, N. J.	Light yellow	Jap. Ref.	C	20	20	14	9	8	14	....	....	....	85
No. 62	"	Nov. 2	H. A. Molatsch, Brooklyn, N. Y.	Light Bronze	Jap. Inc.	C	18	20	14	9	9	12	....	....	....	82
John R. Weir	"	Nov. 9	" "	Rose pink, light reverse	Close Inc. Jap.	C	21	23	15	8	9	12	....	....	....	88
No. 27	"	"	" "	Bright bronze	Jap.	C	22	16	10	9	8	10	....	....	....	75
American Beauty	"	"	" "	Deep rose pink, light reverse	Jap. Inc.	C	22	20	12	10	9	10	....	....	....	83
Pride of Elstowe	Phila	Oct. 26	Ernst Schrieber, gard. to Wm. L. Elkins, Esq., Ashbourne, Pa.	Rose pink	Ref.	C	22	22	13	9	9	13	....	....	....	88
						E	13	13	8	....	....	12	21	9	9	85
No. 1	New York	"	N. L. Moon, Carbondale, Pa.	Bright yellow	Jap. Inc.	C	23	21	13	6	9	10	....	....	....	82
Honesty	Boston	Nov. 2	Geo. Hollis, S. Weymouth, Mass.	White, cream center	Jap.	C	23	20	15	8	9	12	....	....	....	87
Bentley	Phila	Nov. 9	Robt. G. Carey, gard. to Edward Trotter Price, Esq., Chestnut Hill, Pa.	Light pink	Jap. Ref.	C	22	22	13	8	8	13	....	....	....	86
						E	13	13	9	....	....	13	20	8	9	85
(i) Providence	Boston	"	John G. Jensen, Providence, R. I.	Light shade of Nankeen	Jap. Inc.	C	18	22	12	9	10	15	....	....	....	86
						E	15	12	6	....	....	15	22	10	7	87
(j) Henry A. Gane	"	"	Wahan Rose Conservatories, Natick, Mass.	Rosy pink with lighter center	"	C	22	24	12	7	10	9	....	....	....	84
						E	14	15	8	....	....	12	20	10	7	86
Golden Nugget	New York	Nov. 23	A. C. Schroeter & Son, Bayonne, N. J.	Light bronze		C	18	18	10	7	8	8	....	....	....	69
(k) The Josephine	"	Oct. 26	Wm. Kleinheinz, gard. to P. A. B. Widener, Esq., Ogontz, Pa.	Bright yellow	"	C	22	21	12	10	9	13	....	....	....	87

(a) The Committee highly recommends this variety as an early sort. (b) The Committee would recommend this to florists for planting in limited quantities, on account of its earliness, although the flowers before us for judging were not finished and in our opinion would take four to five days to fully develop. It is superior to either Mme. F. Bergmann or Fitzwygram, but we cannot score it up to 85 points, even taking its earliness into consideration. Scoring it strictly on its merits, 79 is all it will stand. (c) Judged as an extra early variety. (d) Importation. (e) Golden Wedding x Goldmine. (f) Nagoya x Mrs. Jones. (g) Type of Merry Christmas. (h) Sport from Glory of Pacific. (i) This is supposed to be a sport from Western King. (j) This variety was raised by the late Henry A. Gane. (k) The New York Committee awarded the variety "The Josephine" the necessary number of points, namely, 87, entitling it to a certificate, but later, after comparing it with the Robert Halliday, declared it was too much like that older variety to warrant a certificate, consequently the Committee recommended the withholding of the certificate for the present.

EDWIN LONSDALE, Secretary.

by the time this issue of the Review reaches its readers.

Various Items.

The next meeting of the Florists' Club will be held next Wednesday evening, January 8.

The series of league bowling games will be resumed next Tuesday evening, January 7.

Julia Steelman, sister of H. Steelman, an employe of the Geo. Wittbold Co., died December 30.

John Muno and M. Everett are sojourning at West Baden, Ind.

Weiland & Risch have made ready for the new year by enclosing their office by a neat glass partition and hanging "paint" signs on the wood work.

Kennicott Bros. Co. say the New Year's trade was much greater than that of any previous year.

BOSTON.

Trade Conditions for Dec. 23-28.

Good. Never better and probably never equaled. Good prices ruled on everything for Christmas with the exception that violet growers brought in too many of their goods on the 24th, causing a drop before night. Few were left to bring in upon Christmas morning, which is where the mistake came in. Eight dollars per dozen was realized at wholesale on a few pink and white roses and $20 per dozen on a few American Beauties. But I think all demands were supplied in the cut flower and plant trade.

The holly business got in a bad way a week before Christmas on account of southern shippers not being able to get cases in which to pack their goods.

Various Items.

None of the suburban buyers have ever stood higher in the estimation of the Boston wholesalers than the Quinns, of Brookline. Something over a year ago James F. branched away from a partnership with his father and brothers, built new in what has proven a particularly good part of the town, and during the next three hundred and sixty-five days located over $16,000 worth of retail trade. So I took along a collection of interrogation points of different sizes and rode out to see him a day or two since to see if I could find out "by what mighty magic," as Othello says, he does such things.

Well, I found out he has a finely arranged place to do business to begin with; that he evidently attends to it, and when you couple all this to good natural courtesy the three of a kind is hard to beat. He put up a nice greenhouse, 24x90 feet, which he keeps well stocked with first-class plants, and a fine

House of the White Carnation Bon Homme Richard at the Establishment of the Chicago Carnation Co., Joliet, Ill.

office, 20x60, with workroom in the rear and cellar under, both containing boilers and other accoutrements, great ingenuity being displayed in methods by which every inch of space is made to count, and in cold storage arrangements. Another noticeable feature is the generous allotment of electrical lighting apparatus about the whole place, which he pronounces good.

Finding horses more available than the proper kind of wheeled vehicles at busy periods, he keeps only one horse, but four nice carriages, in a nearby stable.

Himself, a younger brother, a competent lady bookkeeper and a lad make the distributing force. He is his own buyer and, like others of the name, is known as a shrewd and careful, but fair-minded and generous purchaser. He will beat last year's record this year and keep right on with a yearly increase.

Quite a bit of comment is being made concerning the wholesale changes in help among the city stores, caused primarily by that at Galvin's Back Bay place.

J. S. MANTER.

CARNATION BON HOMME RICHARD.

We present herewith an engraving from a photograph of a house of the white carnation Bon Homme Richard at the establishment of the Chicago Carnation Co., Joliet, Ill., taken shortly before Christmas. The house is 22x200, and beginning Friday before Christmas over 4,000 blooms were cut for the holiday trade and they netted the company about $275.00.

This variety originated on this place and was disseminated last year. It is certainly a very free bloomer here, and we hear good reports from it elsewhere also.

RAYMOND, N. H.—J. A. Littlefield has sold out what plants he could and has closed his greenhouse.

PHILADELPHIA.

The Holiday Trade.

Two weeks full to overflowing with business activity have come and gone since the last report in this column. Now as the old year closes it is possible to give an accurate account of the holiday business.

The general feeling is that Christmas business was the very best we ever had, away ahead of last year. The drawbacks to general satisfaction were the high prices of cut flowers and certain express shipments delayed or frozen.

The novelties on the market were a very effective ball-like basket of Lorraine begonias, designed and executed by William Tricker, of Henry A. Dreer. A ten-inch wire frame was filled with some half dozen five-inch, fifteen or eighteen four-inch and a few three-inch Lorraine begonias in such a way as to make a perfect ball of pink flowers. These baskets were very beautiful suspended in a window. They brought $5 wholesale (not enough) and $15 retail. A New York florist when he saw them admitted that he sometimes did get ideas from Philadelphia.

Another novelty was a glass-covered fern dish, with slate bottom and nickel plated edges, made by John C. Gracey. These are most ingenious, the lids working on hinges and are of various sizes. They seem just the thing for delicate adiantums, such as Farleyense, when grown in the house. Another novelty was some nicely berried English holly in pots.

A very serious question to the plant growers has been the number of shipments delayed or frozen in transit during the severe weather just before Christmas. The plantsmen guarantee safe delivery when shipping by express, but the experience of this season has convinced them that they cannot do so in future. The combination of extremely severe weather and the heavy holiday business caused loss of nearly all shipments that went beyond a radius of one hundred miles. It is hoped that the buyers will meet the sellers half way on this point by ordering their plants early enough to admit of their being shipped during a mild spell, and not so late that they must go with the thermometer near zero or miss Christmas.

Cut flowers were practically cleared up at Christmas despite the high prices. Beauties brought all the way from $3 to $15 a dozen. Brides and Maids brought 20 cents for specials, the Maids of this grade being extremely scarce. Ordinary grade 12 cents to 15 cents, with seconds 5 cents to 8 cents. Carnations were more plentiful than expected, many coming in at the last moment. Prices ranged from $3 to $8 a hundred. Specials $10 to $12. Single violets brought $1 a hundred; doubles $1.50 to $2 a hundred.

H. H. Battles experienced his best Christmas. He had the courage to back his convictions, buying heavily of all kinds of cut flowers of choicest quality and selling out cleanly. He handled many blooms of Mrs. Oliver Ames and the Queen of Edgely roses.

Pennock Bros. boycotted fancy grades of cut flowers, believing the prices exorbitant. Their sales of plants were very heavy, specimen palms being recommended to their customers in preference to fancy Beauties. They also sold many made up baskets of plants.

Joseph Kift & Son were exceedingly well pleased with Christmas, both in plants and cut flowers. Their handle baskets filled with plants and decorated with ribbon were tastefully gotten up and proved popular. Azaleas and palms in medium sizes proved good sellers.

Robert Crawford, Jr., considered the price of Beauties too high and pushed choice plants instead. He found Lorraine begonias splendid for table decoration, using them extensively. His business both in plants and cut flowers increased largely.

George Craig was greatly pleased with Christmas, regretting only the scarcity of choice Maids.

J. J. Habermehl's Sons noticed a de-

cided increase in the demand for their hampers of plants, made up with cyclamens, begonias, crotons and ferns. These baskets could be shown to customers when they called and then put away till time for delivery, and on that account were considered preferable to cut flowers.

Charles Fox did a large business in poinsettias in made up pans by themselves or with a variety of plants. He also used a great variety of greens, such as galax leaves, made up into wreaths, etc. He also did extremely well with cut flowers. A feature was 100 especially fine Liberties from Stephen Mortenson, which brought $1 each.

Much controversy has been aroused on Christmas cut flower prices. The following letter on the subject is a fair statement of the case from the grower's standpoint. It would undoubtedly be better were prices more even throughout the year, but Christmas is the grower's opportunity to make up his losses in the dull season:

"Christmas has come and gone. I think that everyone has cause to be satisfied with the business. All my Beauties sold (and I could have sold more of them if I had had them) at from $5 to $15 per dozen. The best buyers do not object to paying a good price for the best that can be had. I have heard some complaint by those I did not supply about the Christmas prices, but that we must expect. As long as all the flowers are sold at Christmas prices it is proof that it is the market price and that there is no extortion to it.—Joseph Heacock."

Prices have fallen since Christmas. The special Beauties bring $6 to $9 a dozen; the best tea roses $10 to $12, with a few at $15; carnations $2.50 to $6, with a few fancies higher. The demand throughout the holidays was excellent. Greens became extremely scarce Christmas eve.

Notes.

Many retailers with little greenhouses forced their own paper whites and Romans. Biester, of Susquehanna avenue, had a nice lot.

A. M. Lawson, florist, of Wissahickon Heights, died on Dec. 26. He was for many years gardener for the late H. H. Houston and was much respected.

The Florists' Bowling Club have won the firemen's team tournament at the Academy alleys. They tied with two other teams for first place, defeating one, the Pan-American, by thirty pins, and the other, Franklin, by 170 pins in the play-off. In the latter game the Florists scored 936 pins, an average of 187 1-5 pins per man, a splendid score at a critical time.

William Wunder obtained $8 and $10 a hundred for Carnation Estelle last week.

Henry F. Michell did a very heavy seed business in December.

Riverton.

I had the pleasure of a visit to Riverton this week. It was a real pleasure, doubly enjoyed after the long hours and lost sleep of the last week. I was most kindly received by J. D. Eisele and George A. Strohlein in a spirit of fraternal brotherhood that gladdens the heart of the visitor, convincing him that those who know most are often most modest.

Pandanus Sanderi was first visited. The plants are a sight worth seeing; there is a life and vividness about the coloring that appeals irresistibly to the enthusiast. This pandanus is pronounced a more finished plant than P. Veitchii by the critics, and a more rapid grower with stronger constitution than the older variety by those who cultivate it. The plants brought over on the 27th of last January in 3½-inch pots are now 30 inches high and 48 inches across in 6-inch pots. Certainly one could hardly grow P. Veitchii to that size in a 6-inch, nor could it be grown so rapidly in good condition. Mr. Eisele said that until a couple of months ago he had felt some doubts about Pandanus Sanderi, but now he was sure it was a plant of sterling merit, destined to have a great future.

Coleus thyrsoideus has been sent out before as a summer flowering sort. Here it is thought that its proper flowering time is in winter. Mr. Eisele believes the deep blue flowers of this coleus will make as fine a showing at the Christmas holidays as is now made by the pink of Begonia Lorraine. Four or five rooted cuttings should be bunched in somewhat the same way as arecas and started in a 3-inch pot about September 1; they should be shifted as fast as necessary and not pinched. Of course this plan has not stood the test of thorough trial, but there is good reason to believe it is pretty near the right treatment, coming from the source it does.

A beautiful novelty is the new sport from Begonia erecta compacta. The sport has a leathery, durable-looking leaf that promises well, with blooms fully twice as large as the parent and much brighter in color. This begonia will surely prove a winner.

The pale pink Lorraine is considered more durable than the Lorraine. To illustrate the faith felt in Lorraine it may be mentioned that a clever grower has just placed an order with the Dreer company for 1,500 plants, to be delivered in July.

Dracaena Goldieana is a beautiful variegated plant of charming habit, which has always pleased Mr. Eisele. Quite a nice stock has been gathered.

Arecas and kentias in medium sizes have been very popular. Kentia Sanderiana is being grown to replace Cocos Weddeliana in large sizes. A fine lot of Phoenix canariensis in 12-inch tubs were growing in one house.

Azaleas looked well. One house was filled with Madame Van der Cruyssen, a variety which will be scarce for some years to come.

A good demand has been found for Thuyopsis borealis, Thuyopsis dolabrata, Thuya Lobbi and Cupressus Lawsoniana, which are cultivated abroad with a hoe and not injured by horse cultivation as in this country. Phil.

CLEVELAND.

Christmas Trade Report.

After a week of zero weather Christmas week opened up very warm indeed, the thermometer ranging from 28 to 40 degrees, beginning on Monday, thereby relieving the trade of the necessity of wrapping all plants before delivery. I have not heard from all the stall owners at the market, but those whom I have talked with report trade very satisfactory. The sales seemed to be very largely of cut flowers, although nice plants that could be sold for 25 cents to $1 each found ready sale. It is a hard matter to say what plants sold best, although primroses, cyclamen, rubbers, Boston ferns and berried plants for market sales were not in much demand. Decorated wreaths sold well, as did loose holly, but holly wreaths were almost a dead letter. The demand for holly seems to be on the wane. Ground pine was used extensively for wreaths and when decorated with cape flowers, pompons and well-berried holly sold well.

Most all the stores did a rushing plant business, azaleas and poinsettias seeming to be in the lead as to call and quantity, although large, well-berried solanums sold well. Begonia Gloire de Lorraine was a good seller, but could not be had in quantity, a great many being shipped in. In decorative plants, Pandanus Veitchii, araucarias and Boston ferns took the lead.

There was a great deal more plant decorating done this Christmas than ever before, and it took very well. Some stores used a great deal of Porto Rican matting, while others confined themselves to crepe paper. There have been a great many large receptions this winter that have called for the use of a great many poinsettias and American Beauty roses in order to get the desired effects. At the majority of these receptions artificial flowers were used, and in a great many instances they passed for the "real thing."

A. Graham & Son report a large trade in pot plants, Azaleas, three varieties in full bloom, and poinsettias in pots and pans from eight inches to two and one-half feet high. They had a great many carnations, but not enough for the demand.

D. Hart reports large sales in plants; his primroses and cyclamen were extra fine. He also had a good sale for Boston Ferns in all sizes.

A. Schmitt, of Glenville, had a general line of plants and was well cleaned up on salable stock; he had the largest display of mums seen here.

The J. M. Gasser Co. report large sales on all kinds of stock, both plants and cut flowers. Their carnations were just right, and one house of Beauties was a sight; every plant had from three to five shoots and each had produced a flower, most of them being long stemmed.

William Brinker reports all cleaned up on greens and holly; also pretty well sold out of capes, immortelles and pompons.

A. Tilton & Son had a big run on wreaths and laurel roping, and also on imported green wreaths; in fact, they are cleaned up on all imported stock.

S. N. Pentecost had a fine lot of very large, well berried solanums, which sold at sight. Also azaleas that were well bloomed and some very nice primroses. His two houses of carnations gave a very good account of themselves, furnishing all the flowers he could handle for his retail trade.

Prices ranged here about as elsewhere. The general opinion is that there was an increase of 20 to 35 per cent in the volume of business done.

Fred Aul was taken to a hospital, where an operation was performed for appendicitis. He is getting along nicely.

Beno Hart, son of H. Hart, is improving very slowly.

The Cleveland Florist Club will give a banquet to the members next Monday evening, January 6, to which all are invited.

A. Graham is putting in a great deal of time curling these days.

TENEP.

THE CHRISTMAS TRADE.

UTICA, N. Y.—Christmas trade this year was fully up to the standard of other years. Supply generally below the demand. Roses, carnations and violets in short supply. Good fair-sized flowering plants in good demand. Large and high priced plants neglected. Holly short of demand. Orchids all retailed at high prices.

PEORIA, ILL.—The fine warm weather was perfect for a good Christmas trade, and there was a heavy demand for pot plants, which could be delivered in open wagons. Holly was in heavy demand and there was a good call for wild smilax. In cut flowers roses were most in demand, especially red. Liberty sold for $2 to $4 a dozen; Beauties, $3 to $15; tea roses, $2 to $3; carnations, 75 cents to $1. Slow sale on bulb stuff. The florists were all busy and happy.

SPRINGFIELD, ILL.—Christmas sales were at least 25 per cent larger than last year, and not enough flowers to fill orders. First class roses were scarce, but carnations were more plentiful and of a better quality than last year. Bulb stock was not so much called for, as the demand is largely for colored flowers. Plants were asked for, but mostly in the decorative line, though plenty of small flowering plants could be sold had we had them. Could have sold twice as many roses and carnations had we had them.

SPARTA, ILL.—H. O. Clendenin reports Christmas trade as very good, even exceeding expectations.

SHARON, PA.—M. I. O'Brien reports Christmas trade as very satisfactory. Prices were about the same as last year, but the demand was much greater, especially for carnations of good ordinary grade, which sold at 75 cents to $1.00 a dozen. Brides, Maids and Perles were $2.00 to $3.00 a dozen. The demand for holly was double that of any previous year, particularly for wreaths. Plant trade was not so good as last year, though the weather was all that could be desired for the purpose. Sharon has nearly 100,000 square feet of glass, devoted mostly to carnations, some roses and general stock, and with a population of 15,000 is mostly a wholesale town, shipping to Pittsburg and Cleveland, hence during holidays like Christmas, Easter, etc., there is usually a flower famine, as the regular wholesale trade must get its usual quantity of flowers, leaving only the ordinary every day quantity to supply home trade.

SPRINGFIELD, MASS.—Mark Aitkin reports the Christmas trade in cut flowers as about equal to last year excepting violets, of which he sold 2,000 more than last year. In flowering plants sales were more than doubled, which was quite an item, making up an increase of 20 per cent in the total business done. Fairfield reports business about the same, with plant trade not so heavy and more call for large flowers, such as mums, lilies, etc. Schlatter says there was more call for plants with him and about the same number of cut flowers as last year. Murphy Floral Co. our new florist, says he did a better trade than he expected. In fact every florist reports cut flowers cleaned out and not much left over in plants. All are satisfied.

WAYNESBORO, PA.—Henry Eichholz reports the best Christmas trade in plants in the history of the town, but cut flower sales were slow on account of high prices. Everybody sold out clean hereabouts. Well flowered azaleas, Lorraine begonias and primroses were the favorites, while ferns, palms and asparagus were in brisk demand.

NEW LONDON, CONN.—The John Spalding Co. report: "Christmas trade with us was very good, having sold many more flowers and plants than ever before here at any Christmas. The call for flowers and plants was about equal, with Begonia Lorraine leading in plants, and Boston fern a close second. Large funeral orders in addition on Tuesday kept all hands busy until long after midnight. Holly wreaths sold out clean; could have sold many more at good prices."

RICHMOND, VA.—M. A. Whitty reports Christmas trade very satisfactory. Cold weather and rain kept back orders until the last day and caused something of a rush in deliveries extending into Christmas morning. More plants were seen—azaleas, begonias, cyclamen, etc., and one prominent store sold Gloire de Lorraine begonias at 50 cents, while others asked $2.50. Beauties brought from $4 to $6, other roses $1.50 to $2.50 per dozen. Carnations 75 cents to $1.00 per dozen. Violets $1.50 to $2 per 100. Only one store made a specialty of the fancy carnations and sold nearly 2,500. The market trade ran heavier than last year, and almost as many plants were sold as at the stores.

FARGO, N. D.—Shotwell & Graver report the Christmas demand as fully equal to that of last year, with about the same prices. They noted an increased demand for primroses, ferns and palms.

ELMIRA, N. Y.—H. N. Hoffman reports Christmas trade as showing an increase of perhaps 10 per cent over last year, mostly in cut flowers. All good violets, carnations and roses moved freely at good prices. Not much increase in the sales of plants. Primroses, cyclamen, Begonia incarnata and Gloire de Lorraine, Romans in pans, poinsettias and a few azaleas sold readily.

HUNTINGTON, IND.—George Pastor reports Christmas trade as excellent, with a notable increase in sales of plants.

AURORA, ILL.—J. M. Smely reports Christmas trade as very satisfactory, and about 20 per cent larger than last year. Prices about the same, except on carnations, which sold at higher prices, and they were of better quality than ever before. Estelle brought the highest price, selling for the same price as roses. Everything salable was sold, in both cut flowers and plants.

HASTINGS, NEB.—The Christmas trade in cut flowers was exceptionally good, but owing to the extreme cold weather (20 degrees below zero at one time) the plant trade has been only fair. The Dillenbeck Sisters, who are just starting in the business here, have built a greenhouse 16x70 and are now putting in the heater. Charles Winkler reports trade as very satisfactory. He contemplates a trip to Chicago in the near future.

MACOMB, ILL.—Christmas trade here was the best we have ever had. Plants sold better than ever before. Roses and carnations were in good supply, although the death of a prominent citizen on the 23d ran us a little short. We cannot get city prices here, so have to depend on our own crops principally. Roses sold at $1.50 per dozen; carnations at 75 cents and $1. F. E. Bonham has purchased the greenhouses and ground which he has been conducting on a lease for three years. He has taken a partner and the firm will be hereafter known as F. E. Bonham & Co. The new firm has purchased glass to build two new houses the coming summer.

FAIRMOUNT, W. VA.—H. Glenn Fleming reports a very good Christmas trade. Sales of pot plants were very large, especially of palms and ferns. Owing to its being very cold (at about zero for three days) just before Christmas, it was difficult to deliver, but sold all that we could offer. Cut flowers sold well, and, though the people here don't call for 36-inch stem Beauties, many fine roses and carnations were sold.

SYRACUSE, N. Y.—L. E. Marquisee reports Christmas trade as at least 25 per cent larger than last year. Carnations were in greatest demand, with short supply, and they sold at $1 to $2.50 per dozen, the latter being the highest price ever obtained in this city. Violets sold readily at $3 per 100. Brides and Maids averaged $3 per dozen, and Beauties $1 to $2 each. The supply of blooming plants was not equal to the demand. Azaleas were soon cleaned out and what little bulbous stuff was in sold readily. The greatest demand for any single flower was for red carnations, which sold at $2 per dozen.

FREEPORT, ILL.—Louis Bauscher reports Christmas trade brisk, with an increasing demand for both plants and cut flowers. He received a profitable Christmas gift in the opening of a new street car line which runs by his greenhouses and which gives two lines by which his place may be reached by patrons from all over the city. He wishes all in the trade a happy New Year and a prosperous one for the REVIEW.

SAVANNA, ILL.—J. Y. Lambert reports Christmas trade in cut flowers fully 25 per cent better than last year. A few belated Marie Louise chrysanthemums sold well. Little was done in greens.

DUBUQUE, IA.—W. A. Harkett reports Christmas trade as 15 per cent better than last year, with plenty of stock in the leaders. Colored carnations were most called for (a red Lawson is much needed). The weather was favorable for delivery (temperature 38 to 40 degrees) and saved much work.

EAST WEYMOUTH, MASS.—J. P. Ford reports Christmas trade as quite good considering the times. A. A. Spear & Son have just completed a new house about 30x100.

Long Distance Telephone
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OFFERS....
Open from 7 a. m. to 9 p. m.

CHOICE CARNATIONS, FINE BEAUTIES, Superior Valley.
Mention The Review when you write.

Wholesale Florist.
N. W. Cor. 13th & Filbert Sts.
PHILADELPHIA, PA.

CYCLAMEN--England's Prize Strain.

	Per 50 seeds.	100 seeds.	1000 seeds.
Crimson Queen—Rich deep maroon red	40c	75c	$6.00
Dixon Hartland—Pure white, claret base	40c	75c	6.00
Duke of Connaught—A superb cherry color	40c	75c	6.00
White Swan—The finest white Cyclamen in cultivation	40c	75c	6.00
Rosy Morn—Bright rose with claret base	40c	75c	6.00
English Prize Mixed—Comprising the above superb varieties	40c	75c	6.00

Grown by a specialist who has captured the prizes at the largest English shows, and is unquestionably the finest strain of Giant Cyclamen obtainable. **Sow in February.**

Prices of **Sweet Peas, Fern Balls, Cycas Stems, Paeonias, Begonias** and **Gloxinias** will be found in our **NEW WHOLESALE LIST FOR FLORISTS. Send for it.**

JOHNSON & STOKES,
217-219 Market St., PHILADELPHIA, PA.
Mention The Review when you write.

ST. PAUL.

Christmas Trade.

Christmas trade in the Saintly City was about equal to last year in volume, but hardly up to expectations and nearly all of the store men and some of the growers had stock left over.

Weather conditions were ideal both for the growers and the retailers. The weather up to the 21st was intensely cold but bright, conducive to the best blooms. The 22d, 23d and 24th were clear and mild, just the proper weather for the shoppers, as well as for the safe delivery of plants and flowers. Nearly all the growers had a full crop of roses and carnations and better blooms were never grown or seen here. The home supply was the largest and best ever grown in St. Paul.

In the line of plants there was a good supply of azaleas, cyclamen, primroses, cinerarias, etc. In the newer things were seen Begonia Lorraine and dwarf peppers in fruit. Some very good poinsettias were also on the market and sold well, showing that this old favorite, if properly grown, still finds a place and welcome with the flower buyers.

Holly was in short supply and of only medium quality. Some very choice stock came in by express from Milwaukee at the last moment and helped to brighten many a home with its fine foliage and cheerful red berries. Lycopodium, which was apparently very scarce earlier in the season, was quite plentiful toward the last and considerable stock is left over. People seem to have tired of this article, as sales were smaller than in previous years. Mistletoe was plentiful and of choicest quality. The bulk of the stock shipped here came from Texas. Immortelles were used sparingly, while the red Christmas berries used so extensively in some sections were not seen at all.

Prices at retail were about the same, as in previous years. Carnations sold at $1 to $2 per dozen, while a few Lawsons were held as high as $2.50. Roses sold at $2.50 to $5, the former being for Brides, the latter for Liberty. The bulk of the stock, however, sold at $3 to $4. American Beauties were in fairly good demand at $10 to $18 per dozen. Violets sold at $4 per 100. Romans and paper whites at 50c to 75c per dozen. Azaleas averaged $2 each; begonias $1.50 to $2.50 each. Palms were in good demand, especially the medium priced ones, while good Bostons went quickly.

A local paper printed an article a few days before Christmas calling attention in large headlines to the "High Price of Cut Flowers and Blooming Plants for Christmas." The article was the product of a fertile imagination, as but few if any facts were stated. It was news matter, but was as bad as a display advertisement advising people not to purchase flowers nor to patronize florists unless they wished to be robbed.

Notes.

A. S. Swanson has opened a nice, neat, tidy store on Grand avenue, right in the best residence portion of the city.

L. L. May & Co. had a very fine display of blooming plants in their store and conservatory.

Holm & Olsen had their usual complement of good things and were kept very busy.

R. C. Seeger had an immense cut of choice stock, including Beauties, Liberty, Maids and Brides. X. Y. Z.

BEGONIA LORRAINE.

Please tell us how to treat Begonia Gloire de Lorraine from now up to taking cuttings. W. G.

After this begonia is through blooming keep it in a temperature of 50 degrees and give no more water than is necessary to keep it from shriveling. Shake out and start up about May 1 in a sweet, sandy soil, well drained, in a brisk heat of 65 to 70 degrees, and keep well shaded. Art.

ERIE, PA.

Flowers were in great demand for Christmas, but owing to the cloudy weather preceding the day they were very scarce and prices good.

Good roses sold for $2.50, $3.00 and $3.50 a dozen. Beauties, $8.00 to $18.00 a dozen. Carnations, 75 cents to $1.50 a dozen. Violets, $3.00 per 100. Lots of funeral work used up the small flowers.

The greenhouses owned by Fred Harmer were burned during the zero weather and none of the plants were saved. V.

If you have not mailed the Review a report of your Christmas trade, please do so now.

...HARDY...
Herbaceous Plants!
WRITE
EDWARD B. JACKSON, Stamford, Conn.

GEORGE M. MOSS
Wholesale Florist,
MIDWINTER SPECIALTIES
Beauties --- Carnations --- Violets --- Valley
Long Distance Telephone.
32 S. 17th St., PHILADELPHIA, Pa.
Mention The Review when you write.

EDWARD REID
WHOLESALE FLORIST.
HEADQUARTERS FOR
ROSES, CARNATIONS, VIOLETS
1526 Ranstead Street, PHILADELPHIA.
Mention The Review when you write.

FRED. EHRET,
WHOLESALE FLORIST,
Specialties: Bridesmaids, Brides and Beauties.
1403-05 Fairmount Ave., Philadelphia.
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Mention The Review when you write.

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WHOLESALE FLORIST,
Specialties-Carnations and Callas.
Long Distance Telephone.
1604 Ludlow St., PHILADELPHIA, PA.
Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.
WHOLESALE FLORISTS, Pittsburg, Pa.

Pansies Worth Raising.
(NO MORE SEED.)
Good Plants, $4.00 per 1,000; $2.50 per 500, f. o. b. express here. Cash with order.
CHR. SOLTAU, 199 Grant Av. Jersey City, N. J.
You can take Newark and N. Y. R. R. or West Side Av. trolley.

KENTIAS, FORSTERIANA AND BELMOREANA
5½ and 6 in., 75c to $2 each.
Boston Ferns—5, 5½ and 6 in., 25c, 30c, 40c and 50c. **Araucaria Excelsa**—18 in. and above, 75c to $1 each. **Dracaena Bruanti**—6 in. pots, 2 ft., bushy, 60c. **Azalea Indica**—White and pink, in bloom, 50c and 75c. **Cinerarias**—Best strain, 4 in., 6c.
Mention if pots are wanted or not.
GODFREY ASCHMANN, Station R, Philadelphia, Pa.
Mention The Review when you write.

Everything for Florists

CUT FLOWERS, SUPPLIES, SEEDS, BULBS AND ALL REQUISITES

Send for Complete Catalogue.

McKELLAR & WINTERSON

45-47-49 Wabash Ave. CHICAGO. Telephone Main 1129.

BALTIMORE.

Report of Christmas Trade.

The Christmas trade was fully up to the average in volume and complaints are few. The day before Christmas was inspiring, clear, bright and tonic weather, giving animation and zest to shoppers. The market men did well and the stores were all up to and above the normal mark. The trade in plants was better probably than last year, but the disposition is less towards palms and more now to flowering kinds. Of course there were exceptions.

Some injury was done by the statements of the daily papers as to the probable high prices flowers would command. Many people were frightened off from purchasing, and some dealers were afraid to lay in stock. At some stores it was said that prices, in fact, were too high for the great class of people of moderate means, who make up the bulk of buyers.

The supply of roses, carnations and violets was ample for all requirements. Of inferior violets there were more than the market would absorb. Some fault was found with the scarcity of carnations on Saturday and Monday and the great flood of them on Tuesday morning.

The Florists' Exchange, which finds its new quarters far more convenient for transacting business than the old, reports fair business, carnations selling at from 3 to 6 cents; tea roses 8 to 12 cents, and violets $1.50 per 100. More Beauties could have been placed to advantage.

Late Christmas eve telephone offers of stock were received from Washington and Philadelphia by some of the stores.

Some of the trade summarized the business done as follows:

William J. Halliday—"About equal to most years; good stuff in demand." John Cook—"Beat the record; never had so large and satisfactory a Christmas; plants and flowers abundant." James Pentland—"About the average." Halliday Bros.—"Largest business ever done at the season, taxing all energies of the whole staff to dispatch it. Stuff ample in supply and of fine quality." Isaac H. Moss—"Did very satisfactory trade. Cut flowers could scarcely have come in better, and plants were in active demand. Begonia Lorraine was made a specialty this year and was very acceptable." E. A. Seidewitz—"Trade very satisfactory, plants, baskets and cut flowers all being briskly sought for. No complaint to find either as to demand or the materials to meet it." Mrs. Patterson-Johnson—"Fine trade, all the resources of the establishment being required to get the numerous orders filled in time and to the satisfaction of buyers. Flowers were sufficient for calls, except, perhaps, Beauties."

Samuel Feast & Sons—"Business quite up to the average, except in plants, which did not go as heretofore. Ample supply for every order." This firm believes, however, that holiday prices have gotten too high. A number of their regular customers suggested that it "was hardly worth while to ask the price of roses." John Berl found sales below the average, both in plants and flowers. Figures above ordinary prices scare customers away.

J. H. Siddons found trade moderate—not up to last year in any direction, plants, flowers or evergreens. He handled the latter class of goods very largely and felt the loss resulting from the disuse of decorations by storekeepers. Many of the department and other large stores which have been in the habit of festooning their interiors with wreathing, etc., stopped the custom this Christmas on account of its inhibition by the insurance companies, who regard the risk of their use as hazardous. R.

PITTSBURG.

PRESENTATION TO JOHN W. JONES, FOREMAN AT THE PHIPPS CONSERVATORIES.—In the afternoon of the day before Christmas the gardeners, florists and other workmen in and about the conservatories presented Mr. Jones with a very handsome timepiece and umbrella as a mark of their esteem for himself as a man and his uprightness and vigor as a foreman. Mr. Jones came to Schenley Park from the World's Fair, Chicago, in 1893, as an assistant foreman, and soon after Superintendent Falconer came here, he advanced Mr. Jones to the head foremanship. Mr. Falconer's opinion of Mr. Jones is this: "John is a good man, his soul is in his work and he is forever at work, and he does good work, and everybody under him has to work, and he is absolutely trustworthy, and true and straight as an arrow to those under him and over him, and he minds his own business and nobody else's."

PRESENTATION TO WILLIAM FALCONER, SUPERINTENDENT OF PARKS.—On Christmas eve a committee consisting of the head foremen (outdoor, conservatories and mechanics) and sergeant of police, and representing their associate workmen in Schenley Park, waited upon Supt. Falconer at his residence and presented him with a magnificent mahogany arm chair and a gold fountain pen as a token of their respect for himself personally and his square dealing with every one connected with the parks.

CRESTON, IA.—E. A. Stahl has sold a half interest in his cut flower store to McGregor Bros. and the firm name will be McGregor Bros. & Stahl. He reports a good trade for both Christmas and New Year's and fine weather.

WE HAVE RECEIVED from the Lord & Burnham Co., Irvington-on-Hudson, N. Y., one of their handsome calendars for 1902. It is in several colors and the central feature is one of the Burnham boilers that took the highest award at the Buffalo convention of the S. A. F.

PANSIES,
50c per 100; $3.00 per 1000.

Asparagus Sprengeri, 2-in. pots, $1.50 per 100 Sprengeri Seed, $2.00 per 1000: 50c per 100.

Geraniums, 16 varieties. $2\frac{1}{2}$-inch pots, $3.00 per 100.

—CASH—

JOS. H. CUNNINGHAM, - DELAWARE, OHIO.

Mention The Review when you write

CHAS. D. BALL,

GROWER .....OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Asparagus Plumosus Nanus, 4-inch. $8.00 per 100.

CINERARIAS, extra fine stocky plants, prize strain, 2-inch, $2.00 per 100; 300 for $5.00. 3-in., $3.00 per 100; 400 for $10.00 Cash with order.

SAMUEL WHITTON, 15-17 Gray Ave. UTICA, N.Y.

Mention The Review when you write.

GERANIUMS. ROOTED CUTTINGS of Jean Viaud, America, Dryden, Mars, L'Elegant, Beaute of Poitevine, J. J. Harrison, Mme. Jaulin, S. A. Nutt, La Favorite, Ivy, Silver Leaf, Mme. Salleroi, Peter Crozy, Frances Perkins, Eliza, E. G. Hill, Double Grant, Double New Life, Mrs. Pollock, Bronze and a score of others.

They are ready NOW. Write for prices, we are going to sell them.

GREENE & UNDERHILL, WATERTOWN, N. Y.

Mention The Review when you write.

DENVER, COLO.

Christmas Trade.

The Christmas trade in flowers and plants was the largest of any yet. Choice plants beautifully trimmed with Porto Rican matting or handsome baskets filled with plants were in the lead and in much demand. The call for Beauties was great, and as there were not enough grown here for the demand, a good many were shipped in. Of other flowers there was a good supply, such as roses, carnations, poinsettia, etc. The poinsettia being such a brilliant Christmas flower undoubtedly attracts more attention than any of the others, especially at this time of the year, for the roses and carnations we have always, but these, like the New Year's good resolutions, come but once a year. As an example of their brilliancy one should have seen the window of the Park Floral store one evening just before Christmas, when it was given up entirely to the poinsettia, and it was no wonder that the throng bent on sight-seeing and holiday buying would stop and gaze at them.

The Colfax Floral Co. say they cut over 10,000 carnation blooms for Christmas, and with their immense trade it kept the boys hustling to keep up with their orders, and the foreman, Bob Kient, lost twenty-five pounds in three days.

The plants of azaleas and cyclamen as shown in Denver this year were far ahead of any previous year and sold rapidly at from $2 to $6 each. All the florists were worked hard, had plenty of stock, sold out everything and are consequently happy. THORNE.

HOWARD'S STAR PETUNIAS.

I was pleased to see in the last issue of the REVIEW your note about this petunia. It is a beautiful thing. I have grown it for two years, and I find it does well in a light soil and slightly shaded. Also I find a little care must be exercised in selecting plants for stock, owing to its sportive character.

T. L. W.

[The engraving in last issue was a serious disappointment and did not do justice to the subject. It must have been a very imperfect electrotype to show up so poorly.—ED.]

TORONTO.

Death of Mrs. J. H. Dunlop.

We deeply regret to have to record the death on Friday, December 27, of the wife of Mr. John H. Dunlop. Mr. Dunlop will have the sympathy of all in his affliction.

LOS ANGELES, CAL.—S. P. Rees and Peter Compere have combined their bulb growing interests under the firm name of Rees & Compere. The business address will be 222 E. Jefferson street, and the bulb farm at Wilmington, Cal. Their specialties are freesia, oxalis and calla bulbs.

NEW RED FORCING ROSE **HELEN GOULD**

THIS is a grand winter blooming red rose for forcing. It is a vigorous grower, free bloomer, while the color, form, size, fragrance and keeping qualities are all that is to be desired. We have 100,000 plants from 2½-inch pots ready now, at **$5.00** per 100 or **$45.00** per 1000. This rose is a great variety for pot culture. Our catalogue of all kinds of roses, plants, bulbs, etc., will be ready January 1st. Send for it. Address

THE GOOD & REESE CO., Springfield, O.

THE LARGEST ROSE GROWERS IN THE WORLD.

Mention The Review when you write.

Announcement.

Our catalogue has been mailed to the trade. Kindly drop us a postal should it have failed to reach you. We quote a few specialties.

ASTER—Daybreak, finest pink, true stock, ⅛ oz., 40c; oz., $2.50
ASTER—Vick's branching white..... ⅛ oz, 25c; oz., $1.25
PETUNIA—Double fringed, finest mixed, $1.50 per 1000 seeds.
SALVIA SPLENDENS..... ⅛ oz, 25c; oz, $1.50
SMILAX—New crop..... oz, 35c; lb., $3.50

WALTER MOTT SEED & BULB CO., JAMESTOWN, N. Y.

Mention The Review when you write.

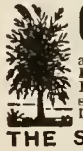
DIRECT FROM THE TREES.
Fresh Manicoba Rubber Seeds.
One Dollar per Hundred. Delivery Free. Cash with Order.
AMERICAN ROSE CO., WASHINGTON, D. C.

Rooted Cuttings Roses

MRS. FISHER CARNATIONS.
BOSTON FERNS, all sizes.
ASPARAGUS PLUMOSUS, in 4-in. pots. Write—
GEO. A. KUHL, - PEKIN, ILL.
Mention The Review when you write.

Pandanus Veitchii.

Choice plants, well-colored.
6-inch pots, $1.00 each; $12.00 a doz.
JOHN WELSH YOUNG,
Upsal Station, Penna. R. R. GERMANTOWN,
PHILADELPHIA, Pa.
Mention The Review when you write.



CHOICEST FRUIT
and Ornamental Trees, Shrubs, Roses, Plants, Bulbs, Seeds. Mail size postpaid. Larger by express or freight. Direct deal will save you money; try us. Elegant Catalogue free. 48 Years. 1000 Acres. 44 Greenhouses.
THE STORRS & HARRISON CO.,
Box 310 PAINESVILLE, OHIO.
Mention The Review when you write.

Always mention the Florists' Review wher writing advertisers.

500,000 VERBENAS...

60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.
PERFECTLY HEALTHY--FREE FROM RUST.
Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.
Send for list. J. L. DILLON, Bloomsburg, Pa.
Mention The Review when you write.

ROSE HELEN GOULD or BALDUIN.

or whatever it may be called. The plants we offer of this rose are from the same stock as the flowers which we exhibited at Philadelphia. These were so superior that even those claiming to be the introducers did not recognize them. Write for prices.
Waban Rose Conservatories, Natick, Mass.
Mention The Review when you write.

...SPECIMEN...
Norway Spruce!
From 4 to 10 ft.
Fine Stock. Write for Estimates.
MICHIGAN SEED CO., South Haven, Mich.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

SAMUEL S. PENNOCK, WHOLESALE FLORIST
Choice Cut Flowers, Ribbons, etc., etc.
Store open from 7:30 a. m. to 9:00 p. m.
Long Distance Telephone.
1612-14-16-18 Ludlow Street, PHILADELPHIA, PA.
Mention The Review when you write.

DETROIT.

Christmas Trade.

Christmas trade has been very good in all lines this year, and the florists have every reason to congratulate themselves upon their share of it, the weather from Sunday on being fine and warm enough to handle stock without much wrapping.

The retailers report in almost every case that Begonia Gloire de Lorraine was the best selling plant in bloom, with cyclamen a close second, Breitmeyer using a great many of the latter up in baskets, of which he sold a great number. B. Schroeter reports that cyclamen in blooming plants, and Boston ferns, the two best sellers, and carnations leading in cut flowers. Sullivan says Lorraines and carnations, with violets second, were his best, but says that in all his experience trade was never better in the two weeks preceding Christmas, and that people bought plants very largely in advance of the holiday.

Asman & Dunn sold out entirely, with a very fine lot of Lorraine, Boston ferns and carnations as leaders. Taepke reports Boston ferns a leader of palms two to one, with the taste of the buyers largely running to plants in lieu of cut flowers. Schaible & Stock and Detroit Floral Co. feel sorry that Christmas comes but once a year, and are well satisfied with trade.

Club Notes.

At the first regular meeting in December, Mr. Rackham, the president, tendered his resignation, but the club refused to accept it and it looks as if the old man would still have to keep his harness on.

There is every indication of a larger delegation of members attending the carnation meeting in February, and they will go with the determination to secure the next meeting for Detroit, that is if some of the brethren like Scott and Weber will let the Bs alone (now that the society has visited Buffalo, Baltimore and then going away down the alphabet to I) and vote to return to the only D worth considering, for it stands for Detroit, that sends larger delegations to all conventions than any city of its size in the union. So take due notice and govern yourselves accordingly.

RAG.

INDIANAPOLIS, IND.

Trade Notes.

The past Christmas was a very successful one, but whether there was an increase over last Christmas I cannot say. Everything good was disposed of and no more could be expected. There was not quite such a heavy cut of cut blooms as there should have been on account of the cold wave, which struck us just ten days before Christmas and lasted all the week. In plants there was the usual variety of poinsettias, azaleas, hyacinths and begonias, and of the latter there were some fine Gloire de Lorraine at several places. This is without doubt one of the best Christmas plants and is sure to stay with us.

The only complaints we hear are from Tomlinson Flower Market, where they complain that trade has been about as poor as it has ever been. The store men, however, all say that business is very good.

Prices ruled about the same as usual at holiday time and have dropped a trifle since, as New Year's does not amount to a great deal to the florists in this city.

Baur & Smith had an experience during the recent cold wave which they are not likely to forget very soon. On Saturday night their steam water pump, which supplies the water for the place, froze and bursted, with the water tank only about one-half full, which was all used up before the necessary repairs could be made. They were obliged to haul water two days and nights to supply the boilers, and while they were filling up one boiler they kept the steam up with the other. They have learned the value of having two medium sized boilers, rather than one large one, as they surely would have been frozen out had they only had one boiler. Now they have a hand force pump on hand right along, so that even if the steam pump gets out of order they can still get water for the boilers.

No freezeouts are to be reported, but several of the growers had all they could do to keep the houses warm.

A. B.

SHAMROCKS.

Some grow this sweet little gem of the Emerald Isle into nice compact plants in poor soil and ashes enriched by bone meal. The seed germinates freely and if sown in late spring the plants can be lifted and potted in the fall and in a very low temperature make handsome plants by St. Patrick's Day.

The plants are much in demand on that day and sales would be much larger than they are if florists would more generally carry it in stock and let the public know that the real thing was to be had.

ART.

SEND the REVIEW a report of your Christmas trade if you have not already done so.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—Steady work—young man to help rose propagator and learn business. Write Geo. A. Kuhl, Pekin, Ill.

WANTED TO RENT—Greenhouse establishment from 8000 to 20000 sq. ft., within 40 miles of Eastern City. Address Expert, care Florists' Review.

WANTED—Young man for general greenhouse work. State wages with board. Gift Floral Co., Richmond, Indiana.

WANTED—First class rose and carnation grower, one that understands grafting of roses. State age, and wages wanted, with board and washing if single or without board if married, also how soon could come. Apply John L. Wyland, De Haven P. O., Pa.

WANTED—Young man for conservatory work. To right party $25.00 per month with board and room. Schiller the Florist, 897 W. Madison Street, Chicago.

WANTED—Two competent rose growers; write, stating wages, experience and references to Benjamin Dorrance, Dorranceton, Luzerne Co., Pa.

SITUATION WANTED—Party now in business for himself, would like to change location; has had ten years' experience as manager of store, decorator and designer; will accept position, or can furnish limited capital as partner. Address Business care Florists' Review.

SITUATION WANTED—By a sober, reliable man, age 33; experience in growing cut flowers, bedding plants, etc. Address Florist and Gardener, General Delivery, Albany, N. Y.

SITUATION WANTED—By competent florist and gardener; all-around man; good grower of roses, carnations and general bedding stock; permanent position; married, age 28. Address S. C. G., Penna. Hotel, Allentown, Pa.

TO LET—A florist's establishment, consisting of 4,800 sq. ft. of glass (three houses), situated in Massachusetts, in a growing city of 25,000 inhabitants, on line of proposed trolley; the above will be leased, with what land may be required; cause of renting, ill health of owner. Address A., care Florists' Review.

FOR SALE—At Kingsland, near Richmond, Va., 80 acres choice trucking soil, at low price; title perfect, no incumbrance; in 5-acre lots, more or less; at the R. R. station and near the new electric line; best water on earth; church and school convenient. If interested in the New South, address H. A. Catlin, Richmond, Va.

WANTED—3x6 glazed sash. Address Olds, Oak Park, Ill.

FOR SALE—A splendid opportunity for some one to secure a model greenhouse establishment and a fine business in a live town of 6,000 inhabitants at a moderate price; business increasing steadily; buyer must have $3,500 in cash, balance on time; best of reasons for selling. Address C. C. Wonneman, Mexico, Mo.

SITUATION WANTED—A young man, with several years' experience as a grower, would like position as travelling salesman for florists' supply house; will give references as to character, etc. Address C. C. M., Box 162, Cortland, O.

FOR SALE—Or exchange for 2-in. pipe, smoke stack, 10 iron, 40 ft., 30 in. diam.; a bargain. Jas. T. Baker, Bustleton, Phila.

FOR SALE—Greenhouses, 12 miles south of Chicago Court House, containing about 10,000 feet of glass, filled with carnations, roses, etc.; good retail and wholesale trade; price $6,000. Use of 3 or 4 acres adjoining houses free of charge. Address 25, care Florists' Review

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

The Florists' Manual
Is a book that you need in your business.
If you haven't a copy already, order one now.
Always mention the Florists' Review when writing advertisers.

MILWAUKEE.

Christmas Trade.

The florists all seem to be happy, perhaps not entirely due to the generosity of Santa Claus, but in a great measure due to the unprecedented Christmas business. Customers even invaded the show windows and some of the down town stores looked as if a cyclone had struck them after the rush of business was over. J. M. Fox and the M. A. McKenney Co. had hundreds of holly wreaths made up, but the unexpected demand cleaned them out early in the day. Peter Kapsalis is now banking in two banks; says he cannot afford to take chances on only one since Christmas. The Baumgarten Floral Co. put on an extra force to handle the final rush.

The market, which is usually headquarters for blooming plants, was a busy place and the various florists located there are well satisfied and felt fortunate in having mild and favorable weather for deliveries. Max Reitz, Steward Floral Co., Haasch and Machcrey, all north side florists, report sales in excess of former years.

Considering reports of condition of holly in other markets the grade of holly in this market must have been fully equal to if not ahead of the general supply, for few complaints have been registered.

The demand for carnations, especially for fancy sorts, was extremely heavy, and one can hardly fail to note that this flower when grown right is steadily gaining in popular favor and making serious inroads into the sale of roses. Good Cranes and Lawsons commanded nearly as good figures as prevailing varieties of roses with the exception of red. Violets were way below demand.

Shipping trade was unusually large, but owing to the express companies being overcrowded, much difficulty was experienced in getting flowers on proper trains, especially on short orders. The way boxes of flowers are tossed around at the depots during the holiday rush it is not at all surprising to get complaints from purchasers about the number of heads broken off.

Notes.

The year 1901 seemed very progressive in this locality. Somewhere about 150,000 to 200,000 feet of glass was put up, making this market less dependent on Chicago shippers than heretofore. Some plans are already being made for 1902. H. W. Koerner has purchased fifteen acres of ground and having disposed of his Bay View plant, will break ground for a new range early in the spring. C. C. Pollworth Co. contemplate some new additions and to devote most of their present old place to palms, ferns and decorative stock. Currie Bros. are also figuring on erecting several houses in Wauwatosa. Chas. Zepnick has been seriously ill with pneumonia, but seems now to be on the way to recovery. Incog.

The Kroeschell Bros. Co., Chicago, report a large increase in the sale of their greenhouse boilers during the past year. They have shipped boilers to both the Pacific and Atlantic coasts, to Canada, and as far south as Oklahoma. They are naturally much pleased with the growth of their business, which indicates that their boiler gives good satisfaction.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

BENTHEY & CO.
F. F. BENTHEY, Manager.
WHOLESALE AND COMMISSION Florists. Consignments Solicited.
35 Randolph St. CHICAGO.
Mention The Review when you write.

Remember You can get our Standard Brands of Wild Smilax and Other Greens from such people as
L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; Vail Seed Co., Indianapolis; J. M. McCullough's Sons, Cincinnati; Edward Reid, Philadelphia; Michigan Cut Flower Co., Detroit, Mich., or direct from us.
Caldwell The Woodsman Co., Evergreen, Ala.
Mention The Review when you write.

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
600,000 FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

CUT FLOWERS...
Shipping orders receive prompt and careful attention.
C. C. POLLWORTH CO., MILWAUKEE, WIS.
Mention The Review when you write.

Lily of the Valley

arrived in prime condition.

My "CHICAGO MARKET" Brand

Is one of the finest for early forcing and always gives satisfaction. They are strong pips and well rooted.

$12.00 per 1000; case of 2,500, **$29.00**

Best Cold Storage Valley, **$15.00** per 1000.

FINEST CUT VALLEY always on hand.

H. N. BRUNS,

1409-1411 W. Madison St., CHICAGO, ILL.

Mention The Review when you write.

DAGGER or FANCY FERNS $1.00 per 1000.

Green or Bronze Galax, 75c per 1000. **Laurel Festooning,** 4c, 5c and 6c per yd. **Princess Pine Festooning,** 5c to 8c all round. **Pine Wreaths,** 12c to 20c, according to size. **Laurel Wreaths** made in all sizes and the best to be had. **Ground Pine,** 3c per lb.

Special attention given to Laurel orders for decorating

Try us and we will please you.

CROWL FERN CO.,

Telegraph Office, New Salem, Mass.

P. O., MILLINGTON, MASS.

Mention The Review when you write

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

H.G.Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

FRANK M. ELLIS,

Wholesale Florist,

1316 Pine Street, - - ST. LOUIS, MO

Telephone Kinloch C 74.

CONSIGNMENTS SOLICITED

Mention The Review when you write.

The Cincinnati Cut Flower Co.,

416 Walnut St., CINCINNATI, O. Wholesale Florists.

Consignments Solicited.
Special Attention given to Shipping Orders.

Mention The Review when you write

Maplewood Cut Flower and Plant Co.

GEO. M. KELLOGG, Pres.

Growers of **CUT FLOWERS** at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.
Greenhouses: Pleasant Hill, Mo.

Mention The Review when you write.

A. L. RANDALL

No. 4 Wholesale Florist,

Washington Street, CHICAGO.

This is not a joke. It means money to you.

Wild Smilax Galore

The finest quality that ever came to the Chicago market, called the Carter brand, put up especially for me. Prices ranging from $2.00 per case to $5.00 for the extra large size. Always on hand and guaranteed strictly fresh or money refunded. Cut this out and paste it on your desk until you need some, and try mine.

☞ In case you do not receive our weekly price list, write for it.

Mention The Review when you write.

WRITE us for prices on Rooted Cuttings, clean healthy stock, of all the latest varieties of Carnations.

HOLTON & HUNKEL CO.

MILWAUKEE, WIS.

Mention The Review when you write.

XXX SEEDS

VERBENA GRANDIFLORA. The finest strain of Mammoth Verbenas grown; best colors, mixed, 800 seeds, 50c,

CYCLAMEN GIGANTEUM. The choicest Giant Flowering varieties in best mixture. 200 seeds, $1.00; half pkt., 50c.

PANSY — FINEST GIANTS. The best large flowering varieties, critically selected, mixed, 4000 seeds, $1.00; half pkt., 50c.

CHINESE PRIMROSE. Finest grown, large flowering fringed; single and double. 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c.

Cash. Choice extras added to every order.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.

WM. DILGER, Manager.

Wholesale Florist Commission,
Full line of **Florists' Supplies and Decorations**

Special attention to shipping orders.

26 Miami Avenue, DETROIT, MICH.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000. Wakefield, fall sown, strong, 30c per 100; $1.50 per 1000.

LETTUCE — Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO, EGG and PEPPER plants, 50c per 100. If wanted by mail add 10c per 100.

RHUBARB—Strong, $5.00 per 100; $35.00 per 1000. Extra strong, for forcing, $10.00 per 100.

Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

Mention The Review when you write.

Geraniums...

The following stock **must be shifted at once** but as we are crowded for room, quote as follows: — S. A. Nutt, Marvel, La Favorite, Mme. Jaulin, Mrs. E. G. Hill, Wm. Pfitzer, from 2¼-inch pots, **$3 00** per 100.

NATHAN SMITH & SON, Adrian, Mich.

Mention The Review when you write.

EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST HAIL

For Particulars Address

JOHN G. ESLER, Secretary, SADDLE RIVER, N. J.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratums, Stella Gurney and Princess Pauline, 50c per 100. Coolidge Bros., South Sudbury, Mass.

ALTERNANTHERA.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras from flats, 2000 surplus August struck, red and yellow, $1.00 per 100. E. A. Chipman, Woonsocket, R. I.

Alterantheras, red, rooted cuttings, 40c per 100. E. I. Rawlings, Quakertown, Pa.

ALYSSUM.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

ARAUCARIAS.

Araucaria excelsa, 18 inches and above, 75c to $1.00 each. Godfrey Aschmann, Station R, Philadelphia, Pa.

"The Classified Advs. bring big returns" is the verdict of the advertisers.

ASPARAGUS.

Asparagus Sprengeri, extra strong plants, 2¼-in., $4.00 per 100; large plants, 6-in., with fine tops, 50c each; A. plumosus nanus, strong plants, 3½-in., $8.00 per 100.
F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

A fine lot of Asparagus plumosus from 2¼-in. pots, just the thing for fern dishes or potting on, at $3.50 per 100; 3½-in. pots, fine stock, now starting to vine, at $8.00 per 100. Cash with order. Joseph Towell, Paterson, N. J.

Asparagus Sprengeri, 2½-in., $2.50 per 100; $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100; $35.00 per 1000. Asparagus tenuissimus, 2¼-in., $2.50 per 100; $20.000 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Decumbens. Fine strings, 3 to 5 feet. Asparagus decumbens, 3-in. pots, $3.00 per doz., $20 per 100. Ferns, mixed, 2-in. pots, $30 per 1000. Leopold Koropp, 252 West Ravenswood Park, Chicago.

SPRENGERI, $2.50 per 100; $20.00 per 1000. Extra fine plants, ready to shift into 3½-in. pots.
Jackson & Perkins Co., Newark, New York.

Asparagus SPRENGERI and PLUMOSUS, 2 in. pots, $4.00 per 100; 3-in., $6.00 per 100. WALTER RETZER & CO., 2945-59 Clarendon Ave., Chicago.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2-in., $1.50 per 100; A. Sprengeri seed, $2.00 per 1000, 50c per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus nanus, transplanted, $2.00 per 100. Express paid. Mitting Floral Co., Loomis, Cal.

Asparagus Sprengeri and A. plumosus, extra fine, all sizes. Write Geo. A. Kuhl, Pekin, Ill.

5,000 Asparagus plumosus nanus, strong 2¼-in., $3.00 per 100. A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, 4-in., $8.00 per 100. Cash. Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus Sprengeri, 2-in., $1.25 per 100. E. I. Rawlings, Quakertown, Pa.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

AZALEAS.

AZALEAS at special import prices. Strong plants, 10 to 12 in. dia., $4.80 per doz., $35.00 per 100; 12 to 14 in. dia., $6.00 per doz., $45.00 per 100. Will supply at these prices until Jan. 1.
F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Azalea Amoena, one of the choicest hardy dwarf shrubs. Two-year-old field-grown plants, $25.00 per 100. From thumb pots, $5.00 per 100; 3½-in. pots, $12.00 per 100.
Samuel C. Moon, Morrisville, Bucks Co., Pa.

Azalea indica, white and pink, in bloom, 50c and 75c. Godfrey Aschmann, Station R, Philadelphia, Pa.

Azaleas, best sorts, 10 to 12 inches, $30.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

BEGONIAS.

Flowering Begonias, in variety, best kinds, 2½-in., $2.50 per 100; 3-in., $4.00 per 100. Rex Begonias, 3-in., $6.00 per 100; 4-in., $8.00 per 100. The National Plant Co., Dayton, O.

Rooted cuttings of flowering begonias in variety. Fine. A. J. Baldwin, Newark, Ohio.

BULBS.

BULBS AND ROOTS.

	12	100
Spiraea Japonica, strong clumps	$0.50	$3.00
Spiraea compacta multiflora	.60	3.50
Spiraea astiboides' floribunda	.75	4.00
Dielytra spectabilis, large roots	.75	5.00
	12	100
Gladiolus May, florists' favorite forcer	$0.35	$2.00
Groff's Hybrids	.50	3.00
American Hybrids, 60 per cent light and white	.20	1.25
Send for our list of gladioli.		
Begonias, tuberous rooted, single, in separate colors, white, rose, red, yellow, extra large, 1½ to 2 in.	.40	2.75
Second size, 1 to 1½ in.	.30	2.25
Double-flowering, 1st size	.75	5.00
Double-flowering, 2d size	.60	4.00
Gloxinias, superb bulbs, separate colors	.60	4.00
New, mixed colors	.50	3.00
Spotted callas, large bulbs	.40	2.50
Caladium esculentum, cannas, fancy-leaved callas, etc. Send for prices.		

H. H. BERGER & CO., 47 Barclay St., N. Y.

CALADIUMS, 40 best named sorts. Dry bulbs, 1½ to 2½ in. diam., $10.00 per 100, $90.00 per 1000; 1 to 1½ in. diam., $8.00 per 100, $70.00 per 1000. Not less than 50 at above rate.
P. J. BERCKMANS CO., Augusta, Ga.

CALADIUM ESCULENTUM:
1st size bulbs, 6 to 9 in., $2.00 per 100.
2nd size bulbs, 4 to 6 in., $1.00 per 100.
Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Ex. Pearl Tuberoses, 3 to 4-inch in circumference, $2.75 per 1,000. Caladium Esc., 4 to 6 inches in circ., $7.00 per 1,000; 6 to 8-inch, $18.00 per 1,000.. Z. J. Carter & Son, Wallace, N. C.

Ex. Pearl Tuberoses, 3 to 4 inch at $3.25 per 1000. Caladium Esc., 4 to 6 inch at 80c per 100; 6 to 8-inch, $1.80 per 100. John F. Croom & Bro., Magnolia, N. C.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Lilium auratum and speciosum, all sorts ready now. Extra fine bulbs. J. M. Thorburn & Co., 36 Cortland St., New York.

TUBEROSES ready this week. Per 100, $1.25; per 1000, $10.00. W. W. Barnard & Co., 161 Kinzie St., Chicago.

I have for sale a fine stock of the hardy lily Tenuifolium. F. H. Burdett, Clifton, New York.

CACTI.

14 mailing sizes, mixed plants, true to name, for $1.00. 12 choice Cereus for $1.00. C. Flagelliformis, 60c per doz. Epiphyllums, 50c per doz. Cash only. Mrs. M. E. Patterson, Glendale, Cal.

CALCEOLARIAS.

Calceolarias, 2¼-in., $3.00 per 100; 200 for $5.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, 5c each.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

CANNAS.

Dormant roots, 2, 3 and more eyes. Chas. Henderson, F. Vaughan, A. Bouvier, Peachblow, Mme. Crozy, Alsace, Italia, Austria, Queen Charlotte, Shenandoah (dark foliage), $15.00 per 1000, $2.00 per 100. Mixed, all colors, $10.00 per 1000, $1.50 per 100. Clucas & Boddington Co., 342 W. 14th St., New York City.

50,000 CANNAS. Best standard sorts, low. Send for list. Also fine Am. seedling gladioli, 40 per cent white and light shades, $1.00 per 100. Madeira vine, large roots, $1.50 per 100. Beni. Connell, West Grove, Pa.

75,000 Canna Roots. Strong, 2 and 3 eye division; 20 best sorts; $1.50 to $4.00 per 100, according to variety. List upon application. A. B. Davis & Son, Purcellville, Va.

Canna roots, 20 varieties, such as America, Vaughan, Austria, Henderson, Queen Charlotte, Burbank, etc., $2.50 per 100. C. L. Brunson & Co., Paducah, Ky.

Cannas, in variety, 3-in., $4.50 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

RESULTS! If your stock is seasonable and your prices are right, a classified adv. in THE REVIEW will bring good results. TRY IT.

CARNATIONS.

CARNATION CUTTINGS.	Well rooted, Per 100.	Per 1000.
healthy stock.		
Higinbotham	$12.00	$100.00
Prosperity	6.00	50.00
Norway	5.00	40.00
Irene	5.00	40.00
Estelle	5.00	40.00
Lawson	4.00	35.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	2.00	17.50
The Marquis	1.50	12.50
Genevieve Lord	1.50	12.50
Argyle	1.50	12.50
Guardian Angel	1.50	12.50
Frances Joost	1.50	12.50
Cerise Queen	1.50	12.50
Ethel Crocker	1.50	12.50
Triumph	1.50	12.50
Flora Hill	1.50	12.50
White Cloud	1.50	12.50
Peru	1.50	12.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Chicago	1.50	12.50
Mrs. Bradt	1.50	12.50
Armazindy	1.50	12.50
Morning Glory	1.50	12.50
Evanston	1.50	12.50

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
PETER REINBERG, 51 Wabash Ave., Chicago.

Now ready—Rooted Carnation Cuttings. Our carnations are grown cool and in solid beds, thereby insuring healthy cuttings.

	100	1000
WHITE.		
Queen Louise	$5.00	$40.00
White Cloud	1.50	12.50
Flora Hill	1.50	12.50
PINK.		
Lawson	6.00	50.00
The Marquis	3.00	25.00
Rose Queen, Wm. Scott	1.50	12.50
SCARLET.		
America	3.00	25.00
Jubilee, Portia	1.50	12.50
LIGHT PINK.		
Daybreak, Sea Shell	1.50	12.50
VARIEGATED.		
Prosperity	6.00	50.00
Mrs. G. M. Bradt	3.00	25.00
Armazindy	1.50	12.50

Cash or satisfactory reference.
JOHN PICKERING, Willow Bank Greenhouses, Troy, N. Y.

Our four new carnations for 1902. Sales limited to 25,000 each:
ALBA, white, surpassing any other variety in size and purity.
STELLA, large white, lightly striped with pink; a marvel of productiveness.
DOROTHY WHITNEY, large, early and free commercial yellow.
APOLLO, the brightest scarlet carnation in the commercial class.
Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.
We have all of the Cottage Garden's and other 1902 novelties.
LORNA, our 1901 fancy white, $6.00 per 100, $50.00 per 1000. Send for our list.
F. DORNER & SONS CO., Lafayette, Ind.

ROOTED CARNATION CUTTINGS.

	Per 100.	Per 1000.
Roosevelt	$6.00	$50.00
Prosperity	6.00	50.00
Queen Louise	5.00	45.00
Norway	5.00	45.00
Irene	4.00	35.00
Lawson	4.00	35.00
Marquis	2.00	18.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Mrs. Joost	1.00	8.00
Evanston	1.00	8.00
Mrs. Ine	1.00	8.00
Wm. Scott	1.00	8.00

GEO. REINBERG, 51 Wabash Ave., Chicago.

Carnation cuttings propagated from choice stock ready now. QUEEN LOUISE, the best commercial white carnation, $5.00 per 100, $40.00 per 1000. Prosperity, Gov. Roosevelt, $6.00 per 100, $50.00 per 1000; Lawson, Hoosier Maid, Irene, Buttercup, Norway, Egypt, $4.00 per 100; Lippincott, $3.00 per 100, $25.00 per 1000. Morning Glory, $2.00 per 100, $15.00 per 1000; Marquis, $2.50 per 100, $20.00 per 1000; Bradt, Chicago, $3.00 per 100; Maceo, Gomez, Crane, Victor, $2.00 per 100; Crocker, Lord, Daybreak, Eldorado, Jubilee, Hill, Triumph, Portia, White Cloud, $1.50 per 100, $12.50 per 1000.

J. L. DILLON, Bloomsburg, Pa.

Rooted cuttings. "Goodenough" is the most profitable carnation I have ever grown; it will give more blooms to the square foot and they are pure white.

Goodenough ..... $5.00 per 100
Mrs. Lawson ..... 4.00 per 100
Gen. Maceo ..... 2.50 per 100
Mrs. Frances Joost ..... 1.50 per 100

1000 rates 20 per cent off the above prices; 500 at 1000 rates. Ready now.

SIDNEY LITTLEFIELD, North Abington, Mass.

Rooted carnation cuttings in 17 varieties, from strong, healthy plants:

Pink—Dorothy, Lawson, Marquis, E. Crocker, G. Lord and Morning Glory. White—Norway, Lorna, Hoosier Maid, White Cloud and Mary Wood. Red—Crane, Estelle. Variegated—Geo. M. Bradt.

We have 50,000 carnation plants and 25,000 violets growing in our houses and can supply BLOOMS and CUTTINGS in quantities.

SWAN PETERSON FLORAL CO., Gibson City, Ill.

ROOTED CARNATION CUTTINGS. All clean, healthy stock, grown cool. Mrs. Thos. W. Lawson, $1.00 per 100, $35.00 per 1000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost, Melba, Gold Nugget and Mayor Pingree, $2.00 per 100, $15.00 per 1000; Scott and McRichmond, $1.50 per 100, $10.00 per 1000; McGowan, $1.00 per 100, $8.00 per 1000; Estelle, $5.00 per 100.

ISAAC H. MOSS, Govanstown, Balti., Md.

Rooted carnation cuttings. Stock clean, vigorous and healthy in every respect. Prosperity, $6.00 per 100, $50.00 per 1000; Queen Louise, $5.00 per 100, $45.00 per 1000; Lawson, $4.00 per 100, $35.00 per 1000; Marquis, Bon Homme Richard, $3.00 per 100, $25.00 per 1000; Bradt, $2.50 per 100, $20.00 per 1000; Crane, $2.00 per 100, $17.50 per 1000; Hill, White Cloud, Evanston, America, Triumph, Mrs. Ine, Guardian Angel, $1.50 per 100, $12.50 per 1000.

JOHN MUNO, 51 Wabash Ave., Chicago.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants ..... $1.50 100 plants $10.00
25 plants ..... 3.00 250 plants 25.00
50 plants ..... 5.00 500 plants 37.50

1000 plants, $75.00.

C. WARBURTON, Fall River, Mass.

Carnations. Rooted cuttings. Ready January 1, 1902.

Per 100		Per 100	
Prosperity	$6.00	Roosevelt	$8.00
Estelle	5.00	Genevieve Lord	3.00
Lawson	3.50	Queen Louise	5.00
Norway	5.00	Crocker	2.50
Marquis	3.00	Morning Glory	3.00
Mary Wood	2.00	Jubilee	1.50
Flora Hill	1.50		

F. La France, 310 Miller St., Elmira, N. Y.

The MRS. E. A. NELSON bids fair to become the commercial standard pink carnation. It is a healthy grower and a free and continuous bloomer. Per dozen, $2.50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00; 250 at 1000 rate. Send for descriptive circular. S. S. SKIDELSKY, 708 No. 16th St., Philadelphia, or E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

Carnations. Rooted cuttings; Flora Hill, Daybreak, Scott, $1.00 per 100; Marquis, $2.00 per 100. Rooted cuttings of Salvia, Vinca, Double Petunia, Coleus, 50c per 100; 2¼-in. pot plants, $2.00 per 100. Cash with order. Park Greenhouses, 1142 Broad St., Providence, R. I.

ROOTED CARNATIONS, clean stock, well-rooted and free from disease. Per 1000: Prosperity and Roosevelt, $50.00; Mrs. Lawson, $35.00; Egypt and Hoosier Maid, $25.00; The Marquis, Lord, Guardian Angel, Joost, Evanston, Melba, Scott, Crocker, White Cloud, Crane, Bradt, Chicago, America, H. Keller and Mrs. Ine, $12.50; Hill, Peru, Mrs. Fisher and Portia, $9.00.

JOHN BROD, Niles Center, Ill., or 549 W. North Ave., Chicago.

Carnations. Well-rooted, clean, healthy stock. Prosperity, Lorna, Norway, Roosevelt, $6.00 per 100, $50.00 per 1000; Elma, Dorothy, Irene, $5.00 per 100, $40.00 per 1000; Lawson, $4.00 per 100, $35.00 per 1000; Marquis, Morning Glory, $3.00 per 100, $25.00 per 1000; Crane, Bradt, Maceo, $2.00 per 100, $17.50 per 1000; White Cloud, Joost, Triumph, Lord, Crocker, Glacier, $1.50 per 100, $12.25 per 1000. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

CARNATIONS. Rooted cuttings of the following sorts in season. High grade stock at ruling market prices. Write for them.

White—Queen Louise and Lorna.
Scarlet—G. H. Crane.
Crimson—Roosevelt.
Pink—Crocker, Lord and Dorothy.
Light Pink—Morning Glory.
Fancy—Prosperity.

ALBERT M. HERR, Lancaster, Pa.

Choice stock; no cuttings sent but A No. 1. Money returned if not O. K. after receiving our stock. Per 100: Mrs. Lawson, choice stock, $4.00; Estelle, best scarlet, and Norway, best fancy white, $4.50; Goodenough, the free white, $4.00; Joost, the best all-round pink, $1.50. We give extra count to help pay expressage. Cash, please.

COOLIDGE BROS., So. Sudbury, Mass.

ROOTED CARNATION CUTTINGS.

GENEVIEVE LORD is the BEST pink to date. I have six houses of it and every plant is extra healthy and large; always in flower.

Mrs. G. M. Bradt, Mrs. Thos. W. Lawson and others ready now and later by the 100, 1000 or 5000.

HENRY HESSION, Flatbush, Brooklyn, N. Y.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Orders booked now and will be filled in strict rotation beginning Jan. 1 and as fast thereafter as stock is ready. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.

PETER FISHER, Ellis, Mass.

DOROTHY, first on introduction of 1901 at Kansas City, is certainly proving our claim for it. It is a MONEY-MAKER for the grower; it commands the highest price. Rooted cuttings, $5.00 per 100, $40.00 per 1000. Write for our prices on rooted cuttings of other varieties.

E. T. GRAVE, Richmond, Ind.

New carnation SYLVIA, a white seedling originated with us 6 years ago. It's a continuous bloomer, never bursts and the most prolific carnation we have ever grown. Rooted cuttings, $8.00 per 100; $75.00 per 1000. Woodfall Bros., Glen Burnie, Md.

ESTELLE. Without doubt the best commercial scarlet to date. Strong rooted cuttings, $5.00 per 100. Also cuttings of the best standard varieties. Let us estimate on your wants.

LAKE SHORE GREENHOUSES, Albert Lea, Minn.

Rooted cuttings of Hill, Armazindy, Jubilee, Joost, Scott, $1.50 per 100, $12.00 per 1000; White Cloud, Crane, Lord, $2.00 per 100; Marquis, Bradt, $3.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

STELLE. The coming scarlet commercial carnation. Large, free, early and a quick grower. Booking orders for spring delivery. Rooted cuttings at $50.00 per 1000.

WM. MURPHY, Sta. F., Cincinnati, O.

Carnation novelties for 1902: J. H. Manley, scarlet; Viola Allen, variegated; Harry Fenn, Harvard crimson. Send for descriptive catalogue.

COTTAGE GARDENS, Queens, N. Y.

Carnation plants from 2½-in. pots ready March 1. Propagated from perfectly healthy stock. For varieties and prices write Salt Lake Floral Co., Salt Lake City, Utah.

Write us for prices on clean, healthy rooted cuttings of all the latest varieties of carnations.

HOLTON & HUNKEL CO., Milwaukee, Wis.

NORWAY, the finest white. Rooted cuttings, $6.00 per 100; $50.00 per 1000. Other new and standard varieties. H. Weber & Sons, Oakland, Md.

A grand pink for the smaller markets is MRS. JOOST. A1 rooted cuttings, $1.50 per 100, $12.00 per 1000. Otto H. Bourdy, Pawtucketville, Lowell, Mass.

Fine, healthy, clean R. C. (insp. inv.) ready. Daybreak, Freedom, $1.50 per 100. W. G. Kraber, New Bedford, Mass.

Unrooted carnation cuttings. Write us for prices. Rooted cuttings ready Jan. 10. Morris Floral Co., Morris, Ill.

Queen Louise carnation. Well-rooted cuttings, ready January 1. Price, $4.00 per 100, $35.00 per 1000. Mrs. T. Kraft, 135 Johnson Ave., Newark, N. J.

Unrooted cuttings of IRENE, $3.00 per 100, $25.00 per 1000. Morning Glory, $2.00 per 100, $15.00 per 1000. Crabb & Hunter, Grand Rapids, Mich.

Rooted cuttings of Mrs. Thos. W. Lawson now ready, $4.00 per 100; $30.00 per 1000. S. T. Danley, Macomb, Ill.

Get our prices on rooted carnation cuttings before buying. Geo. Hancock & Son, Grand Haven, Mich.

Rooted carnations ready now. See our display adv. for special offer. Mitting Floral Co., Loomis, Cal.

Carnations. Rooted cuttings. William Swayne, Box 226, Kennett Square, Pa.

CHRYSANTHEMUMS.

Chrysanthemums. Stock plants from benches, variety unexcelled, packed light, $5.00 per 100; 25 at 100 rate. White—Mme. Bergmann, Ivory, White Swan, Mrs. Jerome Jones, Queen, Niveus, Domination, Yanoma, Wanamaker. Pink—Autumn Glory, Harry Balsley, Glory of the Pacific, Pink Ivory, Helen Bloodgood. Red—Cullingfordi. Yellow—Clara Goodman, Eugene Dailledouze, Harry May, Mrs. L. C. Madeira, Yellow Fellow, Golden Hair, Harry Hurrell. Cash with order.

J. J. ARNOLD, Homer, N. Y.

Chrysanthemum stock plants, good, healthy clumps, full of cuttings, 10c each, $1.00 per doz. White—Bergmann, Meta, Niveus, Gladys Spaulding, Mrs. H. Weeks. Yellow—J. E. Lager, W. H. Lincoln, Bonnaffon, Minerva, Golden Wedding. Pink—Mrs. Murdock, Glory of the Pacific, Belle of Castlewood. Red—Black Hawk. Cash or satisfactory reference.

JOHN PICKERING, Willow Bank Greenhouses, Troy, N. Y.

Chrysanthemum stock plants. Willow Brook, Glory of the Pacific, pink and white; Yellow Queen, Ivory, Maud Dean, Helen Bloodgood, Viviand-Morel, Robinson, white; Golden Wedding; 75c per doz., $5.00 per 100. Orders for rooted cuttings from the above varieties booked now at $1.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

New Chrysanthemum, Providence, awarded C. S. A. certificate. Color, light nankeen, entirely new and distinct; good foliage; stiff stem, 4 to 5 feet; time of flowering, about November 15; 35c each; $3.50 per dozen; $25.00 per 100. Ready March 1. Park Greenhouses, 1142 Broad St., Providence, R. I.

Chrysanthemum stock plants, warranted fine and true to name, of Bonnaffon, Robinson, Bergmann, Ivory, Wedding, Murdock, Jones, Bassett, Philadelphia and Pacific at 5c. Cash. Orders for rooted cuttings of above varieties booked now at 1½c. J. Clint McPherson, Carrollton, Ill.

Field-grown mums and from bench. Col. D. Appleton, 15c each, $1.50 per doz; W. H. Chadwick, Golden Wedding, October Sunshine, Yellow Queen and Yellow and White Fitzwygram, 10c each, $1.00 per doz.

F. R. Hills, 1000 N. 8th Ave., Maywood, Ill.

Chrysanthemum stock plants. Bonnaffon, Silver Wedding, Mrs. Robinson, Harry Parr, Lady Playfair, Modesto, Marion Henderson, Esmeralda, Glory of Pacific, Maud Dean and Ivory, 60c per doz., $4.00 per 100. Rakestraw & Pyle, Kennett Square, Pa.

We make a specialty of chrysanthemums, rooted cuttings and plants. Orders booked now for April and May delivery. Send no money until plants are ready. Write us for varieties and prices. R. Kilbourn, Clinton, N. Y.

Stock plants of Ivory, Bonnaffon, Murdock and Jerome Jones, 10c each, $1.00 per doz. Kalb, the best and earliest white, 25c each, $3.00 per doz. Crabb & Hunter, Grand Rapids, Mich.

Chrysanthemums. Heavy rooted cuttings of Bonnaffon, the best yellow chrysanthemum, 50c per 100. Send 2c stamp for sample. H. E. Barrows, 207 Main St., Brockton, Mass.

A Christmas 'Mum, F. B. Hayes. Beautiful shade of pink. Sells on sight. Stock plants. $1.00 per doz., $8.00 per 100. Richard D. Kimball, Waban, Mass.

Chrysanthemum rooted cuttings, Queen, Pres. Smith, Robinson, Modesto and Bonnaffon, $1.00 per 100. E. G. Bunyar, Independence, Mo.

Chrysanthemum stock plants now ready. For list of varieties and prices see display adv. H. Weber & Sons, Oakland, Md.

Chrysanthemum Merry Xmas, fine stock plants, white, 10c. In full bloom now. J. W. Dudley & Son, Parkersburg, W. Va.

Rooted cuttings of TIMOTHY EATON and Fitzwygram. Write for our price.

E. T. GRAVE, Richmond, Ind.

Best stock mums, $5.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

CINERARIAS.

Cinerarias, fine stocky plants, prize strain, 2-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 400 for $10.00. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cineraria hybrida grandiflora, prize strain; none better; you want them for Easter. Strong plants, 3-in., $2.50 per 100. Cash. Louis Bauscher, Freeport, Ill.

Cinerarias, per 100: 3-in., $3.00; 4-in., $6.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, best strain, 4-in., 6c. Godfrey Aschmann, Station R, Philadelphia, Pa.

Cinerarias, extra fine plants, 2-in., $1.50 per 100. J. W. Miller, Hatton, Pa.

CLEMATIS.

Clematis paniculata. Strong, 2-year-old, field-grown, $4.00 per 100. A. B. Davis & Son, Purcellville, Va.

BUSINESS BRINGERS—
Review
Classified Advs.

COLEUS.

Coleus. Verschaffeltii, Golden Bedder, Victoria, etc., 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

COLEUS CUTTINGS. 5000 cuttings of 15 of the best varieties at $6.00 per 1000, or $25.00 for the lot.
THE McGREGOR BROS. CO., Springfield, O.

Rooted cuttings Golden Bedder, Verschaffeltii and others, 60c per 100, $5.00 per 1000. Cash or reference. John Pickering, Troy, N. Y.

Coleus, rooted cuttings, 34 var., 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

CUT BLOOMS.

CUT HARRISII.

I am growing the largest batch of lilies in New England, having over 50,000 Harrisii, besides plenty of Japans for Easter. Shall have lilies all the time from now till spring. Can fill orders for any quantity at an hour's notice. Telephone connection.
H. N. EATON, So. Sudbury, Mass.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now. Florists' Pub. Co., Chicago.

CYCAS.

Cycas revoluta, 4 to 7 leaves, $5.00 per doz. A. J. Baldwin, Newark, Ohio.

CYCLAMEN.

CYCLAMEN GIGANTEUM in bud and blossom. Fine plants from 3½-in. pots, $1.50 per doz., $10.00 per 100; 4-in. pots, $2.00 per doz., $15.00 per 100.
PAUL MADER, East Stroudsburg, Pa.

Cyclamen giganteum, 3-in., coming in bud, $4.00 per 100. J. W. Miller, Hatton, Pa.

Cyclamens, 4-in., $8.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. F. LOTHROP, East Bridgewater, Mass.

Are you looking for someone who is looking for a bargain? You'll find him—by advertising that bargain in the Review's classified advs.

DAISIES.

Double Daisies. Snowball, Longfellow, Grant, fine strong plants; $2.00 per 1000, to close out. Cash. Byer Bros., Chambersburg, Pa.

Blue daisies, strong plants, in bud, from 2½-in. pots, $2.50 per 100. Rooted cuttings, $1.00 per 100. W. L. Edwards, Norwood, Pa.

White Marguerite daisies, 2-in., $2.00 per 100.
E. I. Rawlings, Quakertown, Pa

DEUTZIA.

DEUTZIA GRACILIS for Easter forcing. POT NOW. Extra fine 3-year-old stock, $6.00 per 100; 2-year, $5.00. Spiraea A. Waterer, 2-year, fine, Easter, $1.00 per doz. POT AT ONCE. Cash.
BENJ. CONNELL, West Grove, Pa.

DRACÆNAS.

Dracaena Bruanti, 6-in. pots, 2 ft., bushy, 60c. Godfrey Aschmann, Station R, Phila., Pa.

EASTER PLANTS.

The Imperial Lily of the Valley. Lilacs, pot-grown, in best varieties. Spiraeas, heavy clumps, in variety. H. P. roses, grafted, very strong, and Crimson Ramblers, extra heavy. Clematis, in variety, 3 years old. Deutzia Lemoinei. Japan fern balls, extra large. Aspidistra, green and variegated. Hyacinths, true to name. Prices cheerfully given. Write me.
F. W. O. SCHMITZ, Princebay, N. Y.

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	Each.	10	100
2¼-in. pots	..	$0.25	$2.00
3-in. pots	5c	.45	4.00
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GERANIUMS. Good, strong, well-rooted cuttings of R. R. Gossiin, double salmon pink; best double scarlet; La Favorite, double dark maroon; Elsie Gatteil, Paul Bruant, single scarlet, large truss and very free bloomer; Mme. Salleroi and skeleton-leaf rose geranium, any of the above at $1.25 per 100. Also a lot of mixed geraniums at $1.00 per 100 or $9.00 per 1000, best varieties, but mixed. Cash with order, please. Logan Ave. Greenhouses, Danville, Ill.

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GERANIUMS.
Standard sorts, $2.00 per 100, $15.00 per 1000.
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Jean Viaud and M. de Castellane, $5.00 per 100.
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15,000 strong, well-rooted geranium cuttings of double Grant, S. A. Nutt, Poitevine, Souv. de Miranda, Mme. Thibaut and double ivy geranium at $1.25 per 100, $10.00 per 1000. Mixed, $1.00 per 100, $9.00 per 1000. Cash.
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Fine double varieties, $6.00 per 100, $50.00 per 1000. J. F. Rosenfield, West Point, Neb.

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PALMS.
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KENTIA BELMOREANA—Fine plants, 7-in., 3 ft. high, $3.00 each.
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BOXWOOD, trimmed in pyramidal form, 3 ft. high, $2.00 each.
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PALMS. Home-grown, strong and healthy.

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	Inch pots.	Inches high.	Per 12.	Per 100.
1 plant	2	10-12	$ 1.00	$ 6.00
3 plants	4	15	3.00	25.00
3 plants	6	20-22	9.00	75.00
3 plants	6	24-26	12.00	100.00
			Each.	Doz.
3 plants	8	30-36	$ 2.50	$ 30.00
3 plants	10	42-45	5.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	6-6	18	6.00	50.00
			Each.	Doz.
6	6	24	$1.25	$15.00
6	6-7	28-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Per 12.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
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7	6	36-42	2.50	30.00
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ARECA LUTESCENS, 3 plants together, 4-in., 25c; 6-in., 75c and $1.00; 8-in., $2.00.
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KENTIA FORSTERIANA, 4-in., 35 and 40c; 6-in., 75c; 3 plants together, 8-in., $2.50 and $3.00.
LATANIA BORBONICA, 6-in., 50 and 75c; 3 plants together, 10-in., $2.00 and $2.50.
DRACAENA TERMINALIS, 6-in., 50c; made up, 3 plants and Boston ferns, 10-in., $2.50.
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PANDANUS VEITCHII, 6-in., 75c and $1.00.
A large stock of strong and healthy young plants, in 2¼ and 3-in. pots, of all kinds.
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	12	100
6-in pots, 6 to 7 leaves	$ 4.60	$ 35.00
6-in. pots, 6 to 8 leaves	7.00	55.00
7-in. pots, 7 to 9 leaves	9.00	70.00

KENTIA BELMOREANA.

	12	100
4-in. pots, 6 leaves	$ 4.50	$ 35.00
5-in. pots, 7 leaves	8.00	65.00

KENTIA FORSTERIANA.

	12	100
4-in. pots, 4 to 5 leaves	$ 4.00	$ 32.00
6-in. pots, 5 to 6 leaves	7.00	55.00

ARECA LUTESCENS.
Three plants in pot.

	12	100
4-in. pots, 15 inches high	$ 3.00	$ 22.50
5-in. pots, 18 inches high	5.00	40.00
6-in. pots, 20 inches high	9.00	70.00
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Pots.	High.	Leaves.	Char. Lvs.	100.
4-in.	12-in.	5 to 6	1 to 2	$15.00
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Pots.	High.	Leaves.	Char. Lvs.	100.
5-in.	20 to 24-in.	Fine.	5 to 6	$25.00
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Kentias Forsteriana and Belmoreana, 6½ and 6 in., 75c to $2.00 each. Godfrey Aschmann, Station R, Philadelphia, Pa.

Kentias in all sizes. Ask for special trade list.
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Stock plants of poinsettias for sale, $10.00 per 100. Now ready. Wm. H. Siebrecht, Astoria, N. Y.

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	100.	1000.
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Bridesmaid	3.00	25.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
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ROOTED CUTTINGS of the same varieties (except Liberty), $1.50 per 100, $12.50 per 1000.
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The plants we offer of HELEN GOULD, or Baldwin, are from the same stock as the flowers which we exhibited at Philadelphia. They were so superior that even those who claim to be the introducers did not recognize them. Write for prices.
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ROOTED ROSE CUTTINGS.

	Per 100.	Per 1000.
Meteor	$1.50	$12.00
Perle	1.50	12.00
Bride	1.50	12.00
Bridesmaid	1.50	12.00
Golden Gate	1.50	12.00

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FICUS ELASTICA.

Strong plants, 6-in., 1 ft. high.....$0.35 each
Strong plants, 6-in., 1½ ft. high..... .50 each
Strong plants, 6-in., 2 ft. high..... .75 each
Strong plants, 7-in., 3 ft. high..... 1.00 each
F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Ficus elastica, top cuttings, 12-in., $20.00 per 100. Not less than 50 at this rate.
P. J. Berckmans Co., Augusta, Ga.

Ficus plants. 6-in., 60c per plant. J. Wm. Colflesh, 53rd and Woodland Ave., Philadelphia, Pa.

SALVIA.

Rooted cuttings of salvias, 5 varieties, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Salvia splendens, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

SAXIFRAGA.

Saxifraga sarmentosa, fine for "air baskets," $2.00 per 100 by express; 10 for 30c by mail. Mayer & Son, Willow Street, Lanc. Co., Pa.

Are you looking for someone who is looking for a bargain? You'll find him—by advertising that bargain in the Review's classified advs.

SEEDS.

England's prize strain CYCLAMEN seed. Crimson Queen, deep maroon red; Dixon Hartland, white, claret base; Duke of Connaught, superb cherry color; White Swan, the finest white in cultivation; Rosy Morn, rose with claret base, and English prize mixed, comprising the above superb varieties at 40c for 50 seeds, 75c for 100 seeds, $6.00 for 1000 seeds. Sow in February. Send for our new wholesale list for florists.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

XXX SEEDS. Verbena grand., the best strain of mammoth verbenas, best colors, mixed, 800 seeds, 50c. Cyclamen giganteum, the choicest giant-flowering, in best mixture, 200 seeds, $1.00; half pkt., 50c. Pansy, finest Giants, the best large-flowering, critically selected, mixed, 4000 seeds, $1.00; half pkt., 50c. Chinese primrose, finest grown, fringed, single and double, 15 varieties, 500 seeds, $1.00; half pkt., 50c. Cash. Choice extras added to each order.
JOHN F. RUPP, Shiremanstown, Pa.

ASTERS—Daybreak, finest pink, true stock, ⅛ oz., 40c; 1 oz., $2.50. Vick's Branching White, ⅛ oz., 25c; 1 oz., $1.25. PETUNIAS, dbl.-fringed, finest mixed, $1.50 per 1000 seeds. SALVIA splendens, ⅛ oz., 25c; 1 oz., $1.50. SMILAX, new crop, 1 oz., 35c; 1 lb., $3.50. Write for our catalogue.
WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

FRESH SMILAX SEED, 25c per oz.; $2.00 per lb. Write for prices in quantity.
Order taken for Cobaea scandens and Asparagus Sprengeri.
Mrs. Theodosia B. Shepherd, Ventura-by-the-Sea, Cal.

FRANCIS BRILL,
Hempstead, Long Island, N. Y.,
WHOLESALE SEED GROWER,
SPECIALTIES—Long Island Cabbage Seed and American-grown Cauliflower Seed.
Trade price list free.

Howard's NEW STAR PETUNIA, a great novelty. Packet of 150 seeds, 25c; 5 pkts., $1.00; 12 pkts., $2.00.
H. F. MICHELL, 1018 Market St., Philadelphia.

KENTIA SEED (Belmoreana), $3.50 per 1000, $30.00 per 10,000. Extra large, fine, sound seed; our own direct importation.
Jackson & Perkins Co., Newark, New York.

New crop of VERBENA, PETUNIA, CYCLAMEN, STOCKS, SALVIA, etc., for early forcing. Catalogue on application.
W. C. BECKERT, Allegheny, Pa.

Fresh MANICOBA rubber seeds, direct from the trees, $1.00 per 100 delivered. Cash.
AMERICAN ROSE CO., Washington, D. C.

Wholesale price lists for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Fresh Cocos Weddeliana seed, $1.00 per 100, $7.00 per 1000. All other seasonable seeds. H. H. Berger & Co., 47 Barclay St., New York.

Our preliminary list of FRESH FLOWER SEEDS is now ready. Write for it. W. W. Barnard & Co., 161 Kinzie St., Chicago.

White EARLIEST OF ALL sweet pea, planted now, blooms Easter. Write for full description. Plant Seed Co., St. Louis, Mo.

Florists who deal in seeds are invited to send for our trade price list. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Asparagus Sprengeri seed, $2.00 per 1000, 50c per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

SMILAX.

Smilax seedlings, fine plants, 30c per 100; $2.50 per 1000; $10.00 per 5000. Smilax plants, strong, 2-in., $1.00 per 100; 2½-in., $1.50 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

SMILAX STRINGS 6 to 6½ ft. long. Strong heavy strings, in lots of 25 or over, 15c per string. Cash with order. H. P. Owen, Toughkenamon, Pa.

Fine large plants, 2¼-in., $1.25 per 100, $10.00 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax from flats, 25c per 100. Mitting Floral Co., Loomis, Cal.

SWAINSONA.

Swainsona alba, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, extra fine and stocky, 4-in., ready for 5-in., $10.00 per 100. Cash. W. W. Thompson & Sons, Sta. D., Milwaukee, Wis.

Umbrella plants, 4-in., $1.00 per doz. Large bushy plants. Cash, please. I. B. Coles, Woodstown, N. J.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

VEGETABLE PLANTS.

Plant now! Our own strain LORILLARD TOMATOES, third season's trial, improves yearly. Grown among carnations at a low temperature each plant produced 6½ lbs fruit from Easter to July 4, 1901. Strong plants $2.00 per 100. Cash. RONEY BROS., West Grove, Pa.

Vegetable plants. All vegetable plants in their season, by the 100, 1000 or 10,000. R. Vincent, Jr. & Son, White Marsh, Md.

Have a surplus of Grand Rapids lettuce plants which would sell at 15c per 100. Miss Elvira Clark, Chelsea, Mich.

50,000 horseradish sets for spring delivery. L. Mosback, 8500 Anthony Ave., Chicago.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100; $5.00 per 1,000. Plants, $2.50 per 100; $20.00 per 1,000. Send for list. J. L. Dillon, Bloomsburg, Pa.

Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Verbenas, in variety, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, post paid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

VINCAS.

Vinca var., field-grown, fine, $5.00 per 100. Cash. A. J. Baldwin, Newark, Ohio.

VIOLETS.

Violets. Lady Hume Campbell. Rooted cuttings from clean, healthy stock, $10.00 per 1. Orders booked for pot-grown. Cash with order. Laurence's Greenhouses, P. O. Box 284, Groton, Mass.

Lively rooted Campbell violet runners, from perfect stock, at $5.00 per 100. By one that grows plants and clumps. A. B. Campbell, Cochranville, Pa.

Field-grown violets, 5,000 Lady Campbell and 10,000 Princess of Wales. Wm. Sim, Cliftondale, Mass.

WANTED.

Wanted—500 Carolina poplars of different sizes, ranging from 1½ to 2½ or 3 inch caliper. Name lowest prices f. o. b. New York City. H. Pritchard, Bartow St. and Flushing Ave., Astoria, L. I. City, N. Y.

Wanted—Several thousand Echeveria secunda or secunda glanca. Name size and price. August Jurgens, 146 Herndon St., Chicago.

CUT FLOWER BOXES.

Star Florists' Boxes. Edwards & Docker, Mfrs., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

Folding Florists' Boxes.
Holton & Hunkel Co., Milwaukee, Wis.

H. Schultz & Co., 117-123 Market St., Chicago.

DECORATIVE MATERIAL.

SEMINOLE SPECIALTIES. Palm Leaves, Crowns, Trunks and Buds; Needle Pines, Magnolia Leaves and Branches, Spanish Moss, Tillandsias, Pineapple Plants, Laurel, etc. Lowest prices; most liberal terms.
SEMINOLE PALM CO., Haines City, Fla.

Fancy and Dagger FERNS, $1.00 per 1000. LAUREL festooning, 4, 5 and 6c per yd. PRINCESS PINE festooning, 5 to 8c per yd., all round. Pine wreaths, 12 to 20c. Laurel wreaths made, all sizes. Ground pine, 8c per yd.
CROWL FERN CO., Millington, Mass.

Choice Bronze and Green GALAX, medium size, 50c a 1000; large size, 55c a 1000. Choice LEUCOTHOE SPRAYS, $2.00 a 1000. Choice Fancy and Dagger FERNS, 75c a 1000. Largest dealer on earth. Cash with first order.
J. N. PRITCHARD, Elk Park, N. C.

Laurel Wreathing and Ferns from first hands. Good green laurel wreathing, well tied, $3.00 and $5.00 per 100 yds. Hardy, fancy ferns, $1.50 per 1000. Prompt shipment. Cash with order. L. Pope & Son, Barnesboro, Glo. Co., N. J.

Wild smilax, needle pines, magnolia foliage, palm crowns and palm leaves. For first-class stock and low prices write
SOUTHERN EVERGREEN CO., Geneva, Ala.

CYCAS LEAVES. Fresh cut Cycas leaves, 14 to 30 inches; cut and ship day order received. Tell me your wants. Geo. H. Wright, Orlando, Fla.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Decorative material of all kinds and at prices sure to please. F. W. Capps, Andalusia, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

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REVIEW Classified Advs.

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PURE BONE MEAL—The brand we are selling has no superior. 50 lbs., $1.00; 100 lbs., $2.00; 200 lbs., $3.50; 1000 lbs., $14.00; ton, $27.00.
PULVERIZED SHEEP MANURE—One of the most effective fertilizers. Price, per sack of about 2 bushels, weighing 90 to 100 lbs., $1.50; 500 lbs., $5.00; ton, $15.00.
HORN SHAVINGS—Especially useful where bedding plants are largely grown. 25 lbs., $1.00; 100 lbs., $3.50; 1000 lbs., $25.00.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO

FLORISTS' SUPPLIES.

VIOLET TIN FOIL, 50 cents a lb.; 10 lbs. for $4.50. VIOLET CORDS and TASSELS, all styles and colors. Samples cheerfully forwarded on request.
RIBBONS! RIBBONS! RIBBONS! For every conceivable purpose in the florists' business. All widths, shades and qualities. Color card and samples forwarded. A postal card does it.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

GALAX LEAVES.

Green and Bronze Galax, 60c per 1000; 2000 for $1.00. POSTAGE PREPAID. Leucothoe Sprays, $2.50 per 1000. Small green Galax leaves, for bunching violets, a specialty. Cash with order. Address
H. H. HILL,
Victoria, Macon Co.,
North Carolina.

GALAX LEAVES.
Galax leaves. For latest prices bronze and green galax leaves, and Leucothoe sprays, address the introducer.
Harlan P. Kelsey,
318 Tremont Bldg.,
Boston, Mass.

GALAX. I am now ready to fill orders with new BRONZE and new GREEN Galax and LEUCOTHOE sprays. Quality guaranteed. Write for prices and terms before buying elsewhere. J. G. LOVEN, Montezuma, N. C.

Reduction in price of Bronze Galax.
DELIVERED FREE anywhere in U. S.
for ONE DOLLAR per thousand.
American Rose Co., Washington, D. C.

GALAX LEAVES, green or bronze, 75c per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GARDEN TOOLS.

Parlin & Orendorff Co., Canton, Ill.

GLASS, ETC.

Try LUCAS for Glass, Paint and Putty. 4 pamphlets on Glass tell you all about it. Write JOHN LUCAS & CO., Philadelphia, Pa.

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass. Wheeler-Stenzel Co., 30 Sudbury St., Boston, Mass.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

GOLD FISH.

Gold Fish, 5000 good red longtails, 5 per cent fantails. While they last 50 for $1.50; 100 for $2.50; 500 for $10.00. Cash. Chas. Pommert, Amelia, Ohio.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N.J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES.

Nikoteen. Does not injure the most sensitive plants. Indorsed by prominent florists. Used for fumigation or spraying, indoors or out. 200 lbs. of tobacco in one pint of Nikoteen. Sold by seedsmen. Circular free.
Skabcura Dip Co., Chicago.

Rose leaf extract of tobacco will save you money. For free booklet write Kentucky Tobacco Product Co., Louisville, Ky.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

The Whilldin Pottery Co., Incorporated, Manufacturers of flower pots, Philadelphia, Long Island City, N. Y., Jersey City, N. J.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red Standard Pots. Write for prices; we will surprise you. The Ziegler Filter & Pottery Co., Toledo, Ohio.

Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
Harrison Pottery, Harrison, Ohio.

Red Pots. Sample pot and price list on application. C. C. Pollworth Co., Milwaukee, Wis.

Red Pots.
Colesburg Pottery Co., Colesburg, Iowa.

POT HANGERS.

Krick's Flower Pot Hanger. Just the thing to display your plants by hanging them on the walls, etc., especially when crowded for room. No. 1 will fit 2 to 5-in. pots, 30c per doz.; No. 2, 5 to 8-in., 40c per doz.; No. 3, 8 to 12-in., 50c per doz. By mail 10c extra per doz. Sample pair, 10c postpaid.
W. C. Krick, 1287 Broadway, Brooklyn, N.Y.

SPHAGNUM MOSS.

Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, single bale, 75c; 10-bale lots, $5.50. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

TIN FOIL.

Tin foil for florists. Special shades and designs. Write for samples and prices. The Palen Co., Kingston, N. Y.

RESULTS! If your stock is seasonable and your prices are right, a classified adv. in THE REVIEW will bring good results. TRY IT.

WIRE SUPPORTS.

Thaden's Wire Tendril is adapted to horizontal wires as well as stakes for roses, carnations, chrysanthemums, etc. Easily put on and easily taken off and are durable. Sample 100, prepaid, for 50c. H. Thaden & Co., Atlanta, Ga.

DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

WIRE WORK.

C. A. Kuehn, 1122 Pine St., St. Louis, Mo., manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

TARRYTOWN, N. Y.

TARRYTOWN, N. Y.—At the regular meeting of the Tarrytown Horticultural Society, held Dec. 26, the following were elected to membership: William Stuart, Thomas Jenkins, Charles Vanderbilt, Ed. Buckout, all of Tarrytown; Joseph Read, Irvington. The following were proposed for membership: Percy Whitney, Tarrytown; Peter McDonald, Yonkers.

An exhibit of Begonia Socotrana was made by W. H. Waite and it received honorable mention.

A hearty vote of thanks was passed to the judges of the late show; also to our local papers, for courtesies shown during the year, and especially during the exhibition. Also to Mrs. John Hennesay for entertaining the judges free of charge.

It was decided to have the annual dinner in January and the executive committee was instructed to arrange for same. By resolution representatives of the following societies and publications will be invited to attend the dinner: Dutchess County Horticultural Society, Putnam County Horticultural Society, Mt. Kisco Horticultural Society, Portchester and Millbrook Society, American Gardening, Florists' Review, Florists' Exchange, American Florist, Tarrytown Argus, Tarrytown Press-Record and Tarrytown Daily News.

The treasurer read his report, showing a balance in the treasury.

The following officers were elected for the year: President, William Scott; vice-president, David McFarland; treasurer, James Smith; secretary, E. W. Neubrand; corresponding secretary, H. J. Rayner; executive committee, Francis Gibson, J. E. Whyte, Alex Hoag, Thomas Cockburn, Thomas Lee, W. H. Hyland, John Elliott, William McCord.

H. J. RAYNER, Cor. Sec'y.

OMAHA.

Christmas Items.

The florists here have all done a fine business, with an increase over any other season. Stocks of plants and cut flowers, which were in the minority Christmas Eve, were eagerly sought for on Christmas morning, and many florists had to refuse orders, being sold out.

Prices: Brides, Maids and Golden Gates brought from $2 to $3; Beauties ranged from $6 to $18; Carnations from 75 cents to $1.50 per dozen, and fancies higher; Violets, 75 cents upwards per bunch.

Potted plants were called for very liberally, as the weather was so they could be handled with safety.

Hess & Swoboda disposed of a fine lot of azaleas and quantities of cut flowers.

Lewis Henderson had a fine display of poinsettias and did a good business.

Peterson Bros.' windows were finely decorated, cyclamen being the main feature.

A. Donaghue displayed good taste, as his windows looked very inviting, being tastefully arranged.

S. B. Stewart had a large stock on hand and made a fine showing of cut flowers and florists' supplies.

Christie & Paulsen report a good trade at good prices.

S. F. Faulkner, of 40th and Leavenworth streets, had a fine lot of roses and violets on the market.

Last but by no means least, our neighbor, J. F. Wilcox, did a rushing wholesale business, along with his retail trade, and deserves credit for his tastefully arranged store and well managed greenhouses.

George Swoboda has a new helper at his home—a fine boy—whom he is training already to follow in his papa's footsteps as an expert florist and bowler.

Bowling.

The Nebraska and Iowa Florist Club met for their semi-monthly bowling at Gate City alleys, Friday evening, the 28th. Below are the scores:

NORTH SIDERS.

	1	2	3	4	Ave.
George Zimmer	108	143	110	99	115
J. J. Hess	121	136	157	123	134¼
George Swoboda	113	143	149	143	137
Lewis Henderson	152	119	122	122	128¾

SOUTH SIDERS.

	1	2	3	4	Ave.
John J. Bath	150	115	123	98	121½
J. H. Hadkinson	148	138	186	216	172
Paul B. Floth	121	144	159	90	128½
Wm. Ellsworth	90	120	91	127	107

The South Siders were victorious, having three games to their credit, the North Siders one.

J. H. HADKINSON.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

KANSAS CITY, MO.

Christmas Trade.

It was a cut flower Christmas, with a good increase in sales in nearly all lines of stock. Cut flowers were the most sought for, and while the supply was insufficient the quality was excellent. Prices were high, yet the public bought liberally, a good indication that people generally are well supplied with the necessary. The best Brides and Maids retailed at $4 per doz.; violets at $4 per hundred, and carnations, fancy grades, from $1 to $2 per doz.

We were never better supplied with flowering plants for the Christmas trade than this year. The biggest man on the heap was Samuel Murray, whose store and conservatory were filled with a gorgeous display. The Begonia Lorraine, decorated with the Porto Rican matting, which sold for $10 each, headed the list in plant sales. The poinsettia, grown extensively here now, and which is rapidly growing in favor in this market, took second place. Those grown in pans sold better than the single potted plants. There were plenty of azaleas, and they all went at $3 and $5 each.

Mr. Murray got his entire supply of cut flowers from that big city on Lake Michigan, and says that in quality and length of stems he has never seen the like since he has been engaged in business. We have always had to depend on a foreign market for our best supply, and the Chicago commission houses realize that we have a great and growing market and nothing but the best grade of stock will suffice.

During the week preceding Christmas we experienced a few days of real winter, but fortunately on Sunday it departed as suddenly as it came. To the florist an open Christmas would seem to have its advantages and disadvantages. A falling off in the sales of holly and other green material was noticeable, while the sales of cut flowers and blooming plants exceeded our fullest expectations.

The American Beauty has always been a good seller here, and Arthur Newell, whose nerve never fails him when a millionaire enters his store, got $30 for one dozen just before sitting down to a big dinner on Christmas day.

The Rock-Heite Company was strictly in it at the right time on carnations, and several hundred of the best blooms are cut daily from this new establishment and retailed at Mr. Rock's two downtown stores.

The general impression of the craft is that the Christmas trade of 1901 was more profitable and handled with better satisfaction than in any previous year in the history of the trade here.

A Decoration.

Samuel Murray arranged a very beautiful decoration for the annual banquet of the Commercial Club at the Coates House.

The ceiling, walls and pillars of the dining room were loosely covered with wild smilax, relieved by clusters of poinsettias. The table centerpieces consisted of flat baskets of American Beauties and Farleyense ferns and bunches of carnations pinned to the tablecloth.

The next morning one of the distinguished guests of the evening called upon Mr. Murray and personally complimented him upon the decorations.

H. J. M.

Carnation Cuttings

Well Rooted, Healthy Stock. READY NOW.

	Per 100	Per 1000
Higinbotham	$12.00	$100.00
Prosperity	6.00	50.00
Norway	5.00	40.00
Irene	5.00	40 00
Estelle	5.00	40.00
Lawson	4.00	35.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	2 00	17.50
The Marquis	1.50	12.50
Genevieve Lord	1.50	12.50
Argyle	1.50	12.50
Guardian Angel	1.50	12.50
Frances Joost	1.50	12.50

	Per 100	Per 1000
Cerise Queen	$1 50	$12.50
Ethel Crocker	1.50	12.50
Triumph	1.50	12.50
Flora Hill	1.50	12.50
White Cloud	1.50	12.50
Peru	1.50	12.50
America	1.50	12 50
Mrs. L. Ine	1.50	12.50
Chicago	1.50	12.50
Mrs. Bradt	1.50	12.50
Armazindy	1.50	12.50
Morning Glory	1.50	12.50
Evanston	1.50	12.50

Write for prices on large quantities.

All Rooted Cuttings sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

ROSE PLANTS from 2½-inch pots.

Liberty	per 100, $8.00	per 1000, $75.00	Meteor	per 100, $3.00	per 1000, $25.00
Bridesmaid	" 3.00	" 25.00	Golden Gate	" 3.00	" 25.00
Bride	" 3 00	" 25.00	Perle	" 3.00	" 25.00
Kaiserin	per 100, $3.00; per 1000, $25.00				

ROOTED ROSE CUTTINGS.

Bridesmaid	per 100, $1.50	per 1000, $12.50	Golden Gate	per 100, $1.50	per 1000, $12 50
Bride	" 1.50	" 12.50	Perle	" 1.50	" 12.50
Meteor	" 1.50	" 12.50	Kaiserin	" 1.50	" 12.50

PETER REINBERG, 51 Wabash Avenue, **CHICAGO, ILL.**

Mention The Review when you write.

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation, **$5.00** per 100; **$40.00** per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4 00	
Irene	4.00	
Norway	4 00	
Egypt	1 00	
Mrs. Bertram Lippincott	3.00	25.00
Morning Glory	2.00	15.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	1.00	

	Per 100	Per 1000
Gomez	$2.00	
Crocker	1.50	$12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
Wm. Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, - - BLOOMSBURG, PA.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Stock clean, vigorous and healthy in every respect.

	Per 100	Per 1000
PROSPERITY	$6.00	$50.00
QUEEN LOUISE	5.00	45.00
MRS. LAWSON	4.00	35.00
MARQUIS	3.00	25.00
BON HOMME RICHARD	3.00	25.00
MRS. BRADT	2.50	20 00
G. H. CRANE	2.00	17.50
FLORA HILL	1.50	12.50
WHITE CLOUD	1.50	12.50
EVANSTON	1.50	12.50
AMERICA	1.50	12 50
TRIUMPH	1.50	12.50
MRS. INE	1.50	12.50
GUARDIAN ANGEL	1.50	12.50

JOHN MUNO,

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

CARNATIONS

Well-Rooted, Clean Healthy Stock

	Per 100	Per 1000		Per 100	Per 1000
Prosperity	$6.00	$50.00	G. H. Grane	$2.00	$17.50
Lorna	6.00	50 00	Mrs. G.M.Bradt	2.00	17.50
Norway	6.00	50.00	Gen. Maceo	2.00	17.50
Roosevelt	6.00	50.00	White Cloud	1.50	12.25
Elma	5.00	40.00	Mrs. F. Joost.	1.50	12.25
Dorothy	5.00	40.00	Triumph	1.50	12.25
Irene	5.00	40.00	Geneveive Lord	1.50	12.25
Lawson	4.00	35.00	Ethel Crocker	1.50	12.25
The Marquis	3.00	25.00	Glacier	1.50	12.25
Morning Glory	3.00	25.00			

Cash or C. O. D.

W. J. & M. S. VESEY, Ft. Wayne, Ind.

ROOTED CUTTINGS -- Roses and Carnations.

Strongly rooted Brides, Meteors, Maids, Perles, $1.50 per 100; $12.00 per 1000. Kaiserins, $2.00 per 100; $17.50 per 1000.

Carnations—Hill, Armazindy, Jubilee, Joost, Scott, $1.50 per 100; $12.00 per 1000. White Cloud, Crane, Genevieve Lord, $2.00 per 100. Marquis, Bradt, $3.00 per 100. Specially nice strongly rooted stock. Splendid 3½-inch Maids, to plant early, $4.50 per 100; $40.00 per 1000. Best stock Mums, $5.00 per 100. **W. H. GULLETT & SONS, LINCOLN, ILL.**

Mention The Review when you write.

CARNATION ROOTED CUTTINGS.

These cuttings were rooted in 15 days without fire heat and were photographed in Chicago 5 days after we mailed them from Loomis, Cal.

	Per 100
Mrs. E. A. Nelson (Nelson), pink, 1902	$10.00
Cressbrook (C. Warburton) pink, 1902	10.00
J. H. Manley (Cottage Gardens), scarlet, 1902	12.00
Viola Allen (Cottage Gardens), variegated, 1902	12.00
Gaiety (Hill), variegated, 1902	10.00
Golden Beauty (Cottage Gardens), yellow, 1902	10.00
Novelty (Cottage Gardens), yellow, 1902	10.00
Mrs. Potter Palmer (C. C. Co.), scarlet, 1902	12.00
Mrs. Higinbotham (C. C. Co.), salmon pink, 1902	12.00
Bon Homme Richard, fine white	4.00
Norway, white	5.00
Lorna, white	$4.00
Queen Louise, white	4.00
Hoosier Maid, white	4.00
Sunbeam, pink	4.00
Irene, pink	4.00
Pink Armazindy	3.00
Dorothy, pink	4.00
Prosperity, novelty	6.00
Nydia, variegated	3.50
Gov. Roosevelt, maroon	5.00
Egypt, crimson	4.00
Flora Hill, white	1.25
Mrs. Lawson, cerise	4.00
White Cloud, white	1.25
Ethel Crocker, pink	2.00

We are the largest distributors of Rooted Cuttings of Carnations for California and the Western States.

Our California Cuttings are rooted without fire heat, thereby retaining their full vitality. They are packed by our long distance packer of 43 years' experience.

All Eastern orders will be filled from Chicago.

A LETTER.

TUNBRIDGE WELLS, Kent, England.
MITTING FLORAL CO. Nov. 24, 1901.

Gentlemen:—The box of Carnation Cuttings arrived yesterday, after 22 days, in fine shape: we never saw finer cuttings and are well pleased. Yours truly,
LANORD GIBSON & CO.

Large orders from other shippers wanted. We would be pleased to fill 25,000 and 50,000 lots. **Remember we guarantee safe arrival.**

All large orders estimated.

	Per 100
Marquis, light pink	$2.00
Prolifica, cerise	3 00
G. H. Crane, scarlet	1.50
Estelle, scarlet	5.00
Chicago, scarlet	2.50
Gen. Maceo, maroon	1.50
Gen. Gomez, maroon	1.50
Olympia, variegated	2.50
Mrs. Bradt, variegated	2.50
Gold Nugget, variegated	2.50
Mermaid, fine salmon	3.00
Joost, fine pink	1.00
Morning Glory, shell pink	2.50
Triumph, pink	1.00

25 cuttings at 100 rates.

PLANTS. **SMILAX** from flats, per 100, 25c. **ASP. PLUMOSUS NANUS**, transplanted, per 100, $2.00.
PANSY plants, the Giant of California strain, per 1000, $2.50; per 100, 50c. We can fill Pansy orders all winter.
We have on hand 200,000 transplanted plants, extra fine, for $5.00 per 1000. (**Cash.**)

Address all orders to ..... **MITTING FLORAL CO., - - LOOMIS, CAL.**

Mention The Review when you write.

....SPECIAL....

ROOTED CUTTINGS!

GERANIUMS.

NOVELTIES: **Jean Viaud**, the pink novelty of the day, $3.00 per 100, $30.00 per 1000. **Thos. Meehan** semi-double dark pink; **Levi P. Morton**, semi-double maroon; **Duchess of Orleans**, single oriole; **Ernest Kellway**, semi-double crimson; **J. J. Harrison**, semi-double scarlet, and **Snow Drift**, semi-double white; all winners, $2.50 per 100, $22 50 per 1000.

STANDARDS: S. A. Nutt, Alphonse Riccard, E. G. Hill, Beante Poitevine, Frances Perkins, Mme. Jaulin, Mme. Bruant, La Favorite and Mme. J. M. Garr, $1.75 per 100, $16.00 per 1000.

S. A. Nutt, from 2½-in. pots, $2.00 per 100. Assorted varieties, from 2½-in. pots, labeled, $2.00 per 100.

DOUBLE FRINGED PETUNIAS.

Our superb collection consisting of twelve novelties selected from Henderson's and Dreer's latest sets. Extra strong Rooted Cuttings, $1.25 per 100; $10.00 per 1000; $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100

Send for our special Geranium list.

Cash with order. Satisfaction Guaranteed.

THE W. T. BUCKLEY PLANT COMPANY, SPRINGFIELD, ILL.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

QUALITY TELLS--PRICE SELLS.

Asparagus Spre., 2-inch ..... $1.25 per 100
Daisies White Marg., 2-inch ..... 2.00 "
Alternanthera, red rooted ..... .40 "
If you want Geraniums write us.

E. I. RAWLINGS, QUAKERTOWN, PA.

Mention The Review when you write.

WIETOR BROS.

51 Wabash Ave., CHICAGO, ILL.

Rooted Cuttings of Roses and Carnations

WRITE FOR PRICES

CARNATIONS

Novelties for 1902 { J. H. MANLEY—Scarlet / VIOLA ALLEN—Variegated / HARRY FENN—Harvard Crimson

SEND FOR DESCRIPTIVE CATALOGUE

THE COTTAGE GARDENS, QUEENS, N. Y.

Mention The Review when you write.

Burpee's Seeds Grow

AZALEAS, best sorts, 10 to 12-inch, $30 per 100. Cyclamen, 4-in., $8 per 100. Calceolaria, 2½-in., $3 per 100; 200 for $5. Cineraria, from London Prize Show Flowers, 3-in., $3 per 100; 4-in., $6 per 100.

WHITTON & SONS, Wholesale Florists, City and Green Sts., UTICA, N. Y.

Mention The Review when you write.

SMILAX.

Seedlings, fine little plants, 30c per 100; $2.50 per 1000; $10.00 per 5000. 2-inch, strong plants, $1.00 per 100. 2½-inch, strong plants, $1.50 per 100

GERMAN IVY, $1.00 per 100.

MRS. GRISWOLD, WORTHINGTON, Ohio.

CARNATION CUTTINGS for sale by E. T. GRAVE, Richmond, Ind.

WINNER OF THE PRESIDENT McKINLEY PRIZE at the KANSAS CITY SHOW.

DOROTHY (First on introduction of 1901, at Kansas City) is certainly proving our claims for it and consequently a money maker for the grower. It commands the highest price. Our stock is large and in grand shape. No order is too large or too small for us to fill. **$5.00** per 100; **$40 00** per 1000.

Write for prices on Rooted Cuttings of **Norway, White Cloud Hoosier Maid, Lawson, Crane, America, Genevieve Lord and Marquis. Also TIMOTHY EATON and PITZWYGRAM CHRYSANTHEMUMS.**

Mention The Review when you write.

DALLAS, TEXAS.

Christmas Trade.

Christmas trade was the heaviest by 100 per cent, is what they all say, and judging from the looks of the stores after the sales were over we have no doubt of the truth of the statements.

Following is all we could gather from the stores at the time of our call for notes: Ernst Nitshe—"Oh, can't you see that I am busy? Plants? Not half enough: could sell more cut flowers; greens are selling well; several small decorations: here, take this cigar and go; come when I'm not so busy." Otto Lang—"Plants scarce; shall not have enough cut flowers; any old thing in flowers sells today; greens sell well; good demand for flower baskets and boxes of flowers; mistletoe no good; boys selling it all over the streets." The Texas Seed & Floral Co. reported business as double that of last year; blooming plants scarce; demand for greens good and everything will be sold out long before closing time. Mrs. Holtkamp had a rush and could have sold many more plants could she have gotten them; demand for cut flowers was much over the supply; she had quite a lot of funeral work also. By the way, her daughter has the reputation of being one of the best designers in the city. The Haskell Ave. Floral Co. did a rushing business in the wholesale line and had everything in sight cut, packed and off their hands before 10 o'clock Christmas morning. "Oh!" says Beach, "I am glad I am not in the retail business today."

The weather was delightful; 70 degrees of warmth and everyone out on parade—except the florists.

F. A. B.

HARTFORD, CONN.

The Christmas Trade.

Christmas trade was all that could be desired, except perhaps the impossibility to fill all orders. Red carnations were in the usual heavy demand, selling at from 75 cents to $2 per dozen. Roses, outside of American Beauties, sold from $1.50 to $3. Violets were more abundant than usual, No. 1 commanding $3 per hundred; inferior $2. Romans were plenty, selling at 50 cents a dozen.

Cyclamen plants were in good demand, bringing 50 cents to $2.50 each. Christmas peppers came in for their share at $1.50. Azaleas, except white, sold well, and Begonia Gloire de Lorraine made up in pans went like hot cakes, although the supply was equal to the demand, owing to the fact that a great many know its uselessness as a house plant.

Carnations other than red sold well also, Lawson bringing $1.50; Prosperity $3. On the whole the florists reaped a good harvest, as is evidenced by the broad smiles worn by them. When they open their mouths to laugh their heads are half off.

O.

The MRS. E. A. NELSON

Bids fair to become **the commercial standard** pink carnation. It is a healthy grower, a free and continuous bloomer, and it is sure to thrive wherever grown.

The following letter from Mr. Fred Burki speaks for itself:

BELLEVUE, PA., November 28th, 1901.

Mr. E. A. NELSON, Dear Sir:—The "Nelson" cuttings you sent me for trial made excellent growth, both in the field and since housing, showing health and vigor. The stem is fine and the bloom and color all that can be desired. I consider the "Nelson" a splendid commercial variety. Wishing you success. Yours truly, FRED BURKI.

Prices—Per doz., **$2 50**; 25, **$3.50**; 50, **$8.00**; 100, **$10 00**; 1000, **$80.00.**

250 go at 1000 rate. Send for descriptive circular.

S. S. SKIDELSKY, 708 N. 16th St., Philadelphia.

E. A. NELSON, 3503 N. Senate Av., Indianapolis, Ind.

Mention The Review when you write.

ROOTED CUTTINGS for 1902 NOW READY

ROSES AND CARNATIONS.

Clean Stock, Well Rooted, Free from Disease. Satisfaction Guaranteed.

CARNATIONS.

	Per 1000		Per 1000
Prosperity	$50.00	Ethel Crocker	$12.50
Roosevelt	50.00	White Cloud	12.50
Mrs. Lawson	35 00	Crane	12.50
Egypt	25.00	Mrs. Bradt	12.50
Hoosier Maid	25 00	Chicago	12.50
The Marquis	12 50	America	12.50
Genevieve Lord	12.50	Helen Keller	12.50
Guardian Angel	12.50	Mrs. Ine	12.50
Frances Joost	12.50	Flora Hill	9.00
Evanston	12.50	Peru	9.00
Melba	12.50	Mrs. Fischer	9.00
Scott	12.50	Portia	9.00

ROSES.

	Per 1000		Per 1000
Queen of Edgely	$60 00	Brides	$12.50
American Beauty	25.00	Kaiserines	12.50
Maids	12.50	Golden Gates	12.50

La France .... $12.50 per 1000.

JOHN BROD, - - Niles Center, Ill.

Chicago Office, 349 W. North Ave.

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CARNATIONS

Unrooted Cuttings

WRITE FOR PRICES

Rooted Cuttings, Ready January 10, 1902
Geraniums, 2¼ in., Standard Varieties, $2.00 per 100. Mixed $1.50 per 100. Jean Viaud $5.00 per 100

CASH

The Morris Floral Co.

MORRIS, ILL.

Mention The Review when you write.

CRESSBROOK

The Coming

PINK CARNATION

For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

Orders will be delivered in rotation on and after Jan. 1, 1902, at the following prices:

12	plants,	$ 1.50	100	plants,	$10.00
25	"	3 00	250	"	25.00
50	"	5.00	500	"	37.50

1000 plants, $75.00

Cressbrook may be seen growing at The E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON,

FALL RIVER, MASS.

Mention The Review when you write.

NEW CARNATION SYLVIA.

A white seedling, originated with us six years ago. A money maker. Continuous bloomer. Never bursts. Most prolific carnation we have ever grown. Rooted Cuttings now ready, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., - - GLEN BURNIE, MD.

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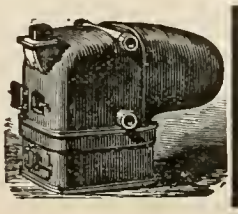

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233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

Chicago Carnation Co.

Winners of **Gold Medal** at Kansas City, **S. A. F. Medal** at Chicago, also Grand Cups; in fact all the prizes at both shows for new varieties.

MRS. POTTER PALMER

SCARLET. This is the largest and most prolific scarlet ever introduced. $2.00 per doz., $12 00 per 100, $100.00 per 1000.

Mrs. Higinbotham

LIGHT PINK. 40,000 sold in six weeks. Only a few more orders can be booked of this variety. $2.00 per doz., $12.00 per 100, $100.00 per 1000.

Chicot

EXTRA LARGE WHITE slightly penciled with pink. Possesses best constitution of any we know of, and a wonderfully free bloomer. $6.00 per 100, $50.00 per 1000.

All the above have been certificated wherever shown.
250 of any of above at 1000 rates.

Mention The Review when you write.

Rooted... Carnation Cuttings

ALL CLEAN, HEALTHY STOCK, GROWN COOL.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2 00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00
McRichmond	1.50	10.00
McGowan	1.00	8.00
Gold Nugget	2.00	15.00
Mayor Pingree	2.00	15.00
Estelle	5.00	

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.

Mention The Review when you write.

CARNATION PLANTS.

From 2½-in. pots, ready March 1st. Prosperity and Roosevelt, $8.00 per 100. Lawson, Dorothy, Norway and Marquis, $5.00 per 100. White Cloud, Flora Hill, Joost, Daybreak, Scott, Crane, America, $3.00 per 100. Propagated from perfectly healthy stock.

SALT LAKE FLORAL CO.,
SALT LAKE CITY, UTAH.

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ALL THE BEST Carnations.

☞ **GET OUR PRICES ON ROOTED CUTTINGS BEFORE BUYING.**

GEO. HANCOCK & SON,
Grand Haven, Mich.

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Always mention the Florists' Review when writing advertisers.

F. DORNER & SONS CO., Lafayette, Ind.

Our 4 New Carnations for 1902. Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA—A white surpassing any other variety in size and purity. **STELLA**—A large white lightly striped with pink; a marvel of productiveness. **DOROTHY WHITNEY**—A large, early and free commercial yellow. **APOLLO**—The brightest scarlet carnation in the commercial class. Price **$12.00** per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000. 250 each of above four varieties for **$100.00.**

We have all of the Cottage Gardens and other 1902 varieties.

LORNA—Our 1901 fancy white, **$6.00** per 100; **$50.00** per 1000; and all the best of the 1901 introductions and the leading standard varieties. **Send for price list.**

If you are looking for a PROFITABLE HIGH GRADE

White Carnation

Don't fail to call and see, or investigate the

Gov. Wolcott.

Orders booked now will be filled in strict rotation, commencing Jan. 1st, 1902, and as fast thereafter as stock is ready. Rooted Cuttings from sand, $10 per 100; $10 per 500; $80 per 1000.

Send P. O. Orders on Norwood, Mass.

Peter Fisher, Ellis, Mass.

Mention The Review when you write.

CARNATIONS Rooted Cuttings. **NORWAY.** the finest white. Fine healthy stock for January and later delivery, $6.00 per 100; $50.00 per 1000. Other new and standard varieties. Write for prices and time of delivery.

CHRYSANTHEMUMS.
STOCK PLANTS NOW READY.

White—Primo, 10c ea., $1.00 per doz.; Merry Monarch, Willowbrook, Marguerite, Ivory, Merry Xmas, 15c ea., $1.50 per doz.; Timothy Eaton, 40c ea., $3.50 per doz.; Princess Bassaraba 20c ea., $2.00 per doz. **Yellow**—H. A. Parr, Whilldin, October Sunshine, Major Bonnaffon, 15c ea., $1.50 per doz.; M. Henderson, 10c ea., $1.00 per doz.; Chestnut Hill, 35c ea., $3.00 per doz. **Pink**—Mary Hill, 25c ea., $2.50 per doz.; Glory Pacific, Lady Playfair, Admiral Schley, 15c ea., $1.50 per doz. 6 plants at doz. rate.

H WEBER & SONS, - OAKLAND, MD.

The Largest Stock of Estelle in America.

The Coming Commercial Scarlet Carnation

You should increase your stock of this sterling variety. Color, stem, size of flower and freedom of bloom, all you could ask for. Place your order at once for Rooted Cuttings, $6.00 per 100; $50.00 per 1,000.

WILLIAM MURPHY,
Station F, CINCINNATI, OHIO.
Wholesale Carnation Grower.

Mention The Review when you write.

MUM Stock.

Ivory, Bonnaffon, Murdock, Jerome Jones at 10c each; $1 00 per doz. J. S. Kalb, the best and earliest white grown. 25c each; $3.00 per doz. "Irene," unrooted cuttings, $3.00 per 100; $25.00 per 1000. Morning Glory, $2.00 per 100; $15.00 per 1000.

CRABB & HUNTER, Grand Rapids, Mich.

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Always mention the Florists' Review when writing advertisers.

ST. PAUL.

Christmas is over and everybody, buyer and seller, is only too glad it is. We, the florists of St. Paul, are all satisfied. Business was first-rate; everything went. "Everything sold," was the unison watchword to-day. Roses came in just enough to cover demands; could have sold many more carnations could they have been obtained. The very cold spell just before Christmas checked the flowering stock considerably, but ever since the weather has been "just lovely."

The retailers, with Holm & Olson on top, are merely plundered out. The above mentioned firm sold a tremendous lot of cut flowers and plants, and their smiles next day almost extended from one ear to the other.

L. L. May & Co. had the finest stock of cut flowers and plants they ever had, all out of their own greenhouses, and grown by the most careful foreman, Frank Gustavson.

Charles Vogt, who has a reputation for well made holly wreaths and greens, did a fine business. So did his brother August, the St. Anthony Hill florist, whose line is fancy cut flowers, such as Beauties and swell carnations.

The Ramaley Floral Exchange, which deals extensively in Christmas trees, is out a few dollars because that stuff was so plentiful. There is enough left over to cover the Mississippi river for miles.

Potted plants of certain varieties didn't sell well; especially Begonia Gloire de Lorraine, primroses, Harrisiis, etc. Azaleas, poinsettias and violets sold fine, and good palms and Bostons went like wild-fire. Birch bark boats, canoes, logs, etc., being a novelty in this town, sold readily. Quite a few cut mums were brought in. C. Bussjaeger had a couple of hundred to show which were mostly Yanoma, a good late white, Murdoch and Charity in pink. All the yellow kinds left were overdue and rotten.

All the boys are very active again getting ready for Easter, and hurry up with your lilies and hydrangeas, gentlemen; hardly three months' time is allowed by the calendar this year.

Wishing you, Mister Editor, and all the boys a Happy New Year and successful business all around, I am

Yours truly, C. Bussjaeger.

BERLIN, ONT.

The holiday trade in this town was considerably larger than in former years, and would have been much larger but for the scarcity of carnations—the popular flower; all were sold at 75 cents (60 cents was the highest price obtainable formerly) but the supply gave out early on Tuesday. Roses sold at $2.25 to $3 and were in fair demand, stocks being cleaned up by night. Several orders for funeral designs had to be refused on Tuesday for want of material. Violets sold at 40 cents and 45 cents. Roman hyacinths, 50 cents; valley, 75 cents. Not much money in these prices, as the trade in a town of this size is comparatively small, and wholesale prices were sky high.

Plant trade altogether very good. Boston ferns had a great run; palms, fair; cyclamen, good; azaleas, very few.

E.

Enclosed find $1.00 for one year's subscription to your valuable Review. We cannot afford to be without it.—Central Greenhouses, Sandusky, O.

Swan Peterson Floral Co.

GIBSON CITY, ILL.

A SPECIALIST IN

CARNATIONS and VIOLETS

Offers to the trade **Rooted Carnation Cuttings**

in 17 varieties, from strong, healthy plants.

Pink—Dorothy, Lawson, Marquis, Ethel Crocker, Genevieve Lord, Morning Glory.
White—Norway, Lorna, Hoosier Maid, White Cloud, Mary Wood.
Red—Crane, Estelle. **Variegated**—G. M. Bradt.
Prosperity, fine. **Roosevelt**, best Crimson.

Our Dorothy received first premium on 100 blooms against Lawson at St. Louis Show. It is a very free bloomer, has produced 1800 flowers from 1500 plants from November 1st to November 15th. Every grower should have it.

We have **50,000 CARNATION PLANTS,**
25,000 VIOLETS growing in our houses, can therefore supply Blooms and Cuttings in quantities.

We shall be pleased to hear from you and quote prices.

SWAN PETERSON, Manager.

Mention The Review when you write.

BUSINESS with us, during the year just closed, has been very heavy. Yet it is our aim to make the coming year a "record breaker."

With this object in view we have made heavy purchases of lumber and increased our facilities.

If you contemplate buiding, **write us.**

We have the **lumber, facilities** and **experience.**

This enables us to furnish strictly up-to-date material at very reasonable prices.

Estimates cheerfully furnished.

Selling Agents for Garland Iron Gutter.

Mention The Review when you write.

Bailey's Cyclopedia of Horticulture,

FOUR GRAND VOLUMES COMPLETE.

Over 2000 pages and illustrations. Beautifully bound and illustrated. Sent express prepaid. Cost only **$20.00** (payable $2.00 monthly, if you prefer). Write me for it now.

J. AUSTIN SHAW, 271 Broadway, New York City.

(Special Agent for the United States.)

Mention The Review when you write.

LATANIAS

We have a big stock of Latania Borbonica, the best selling Palm. It is all good value at the price, the 5, 6 and 7-inch sizes particularly so. Let us have your order **NOW.**

WHOLESALE PRICE LIST.

Variety. 3 in pot.	Size Pot.	Height Inches.	No. Leaves.	Each.	Doz.	100
Areca Lutescens	2½	5 to 6			$ 0.75	$ 5.00
" "	3	8 to 10			1.00	8.00
" "	3½	12 to 15			2.00	15.00
" "	4	18 to 20		$0.25	3.00	25.00
Kentia Belmoreana	2½	8 to 9	3 to 4		1.50	12 00
" "	3	10 to 12	4 to 5		2.00	15.00
" "	3½	12 to 14	5 to 6	.25	3.00	20.00
" "	4	14 to 16	5 to 7	.30	3.60	
" Forsteriana	2½	8 to 9	3 to 4		1.50	12.00
" "	3	10 to 12	4 to 5		2.00	15 00
" "	3½	12 to 14	5 to 6	.25	3.00	20.00
" "	4	14 to 16	4 to 5	.50	4.00	30.00
Latania Borbonica	2½	3			.60	4.00
" "	3	12	5 to 6		1.00	8.00
" "	3½	12 to 15	5 to 6	.15	1.50	18.00
" "	4	15 to 18	5 to 7	.25	3.00	20.00
" "	5	18 to 22	6 to 7	.50	5.00	35.00
" "	6	18 to 24	6 to 8	.75	7.20	50.00
" "	7	22 to 26	7 to 9	1.00	10.00	
" " strong	8	24 to 26	7 to 10	1.25	12.00	
Asparagus Sprengeri	2				.50	3.00
" "	3				1.00	8.00
" "	4				1.50	12.00
" "	5				2.00	15.00
" Plumosus Nanus.	2				.50	4.00
" "	4				2.00	15.00
" "	from seed boxes, $25.00 per 1000.					
Nephrolepis Wittholdii,	2-inch plants				1.50	
" "	3 "				2.00	
" "	4 "				3.00	
" "	8 "			1.25	15 00	
Nephrolepis Exalta,	4 "				1.50	
Phoenix Canariensis,	4-inch pots				3.00	
" "	5 "				5.00	

LATANIA BORBONICA.

Sanseviera Jav. Var.,	5-inch pots	per doz.,	$ 3.00
"	6 "	"	6.00
Ficus Elastica.	6 "	"	5.00
" strong,	6 "	"	6.00
Aralia Sieholdii,	5 "	"	4.00
"	6 "	"	5.00
" strong,	6 "	"	6.00
Pandanus Veitchii,	5 " each,	$1.00 "	12.00
"	6 "	1.50 "	18.00
"	7 "	2.50 "	30.00
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Jean Viaud	"	"	"	5.00 "
Mme. Canovas	"	"	"	4.00 "
Mme. Charlotte	"	"	"	4 00 "
Mme. Landry	"	"	"	3.00 "

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Ageratum, Stella Gurney, 2 in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.

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Descriptive Illustrated Catalogue Free.

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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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Awarded the only first-class certificate of merit by the Society of American Florists, at Boston, Mass., Aug. 21, 1890, for Standard Flower Pots.

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Traveling Representative:
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Pat. Sept. 18, 1900.

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Red Standard Pots.

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Nursery..... Seed..... Florists'.... **Catalogues**

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SAMPLE POT and PRICE LIST ON APPLICATION.

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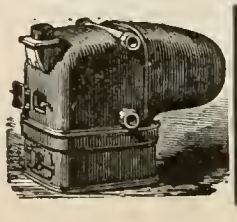

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Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

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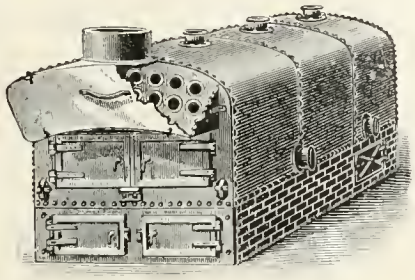
WE MAKE SPECIAL DISCOUNTS THIS MONTH.

IF YOU want a boiler next season we will book your order now, build the boiler and have it ready for you when you want it. You need not pay for boiler until it is delivered.



These Boilers are made of **STEEL PLATE,** therefore will not cause trouble and expense on account of **cracking of sections, repacking, etc.,** which happens so frequently with cast iron boilers.

KROESCHELL BROS. CO.

51 ERIE STREET. CHICAGO, ILL.

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BUTTE, MONT.

Christmas Trade.

This city is not as prosperous at present as it has been in the past, but nevertheless never before has this camp seen such a splurge in the flower business.

Law Bros. report business good. State Nursery say they did well. The Butte Floral Co. tripled their business of last year. They had hundreds of cyclamen and azaleas, which found a ready sale, especially when decorated. Never before has such a quantity of ribbons been used in this section. The demand for cut flowers was greater than the supply. The B. F. Co. cut 3,000 carnations at their Gregson plant, and with a force of eight at the store it was almost impossible to handle the rush.

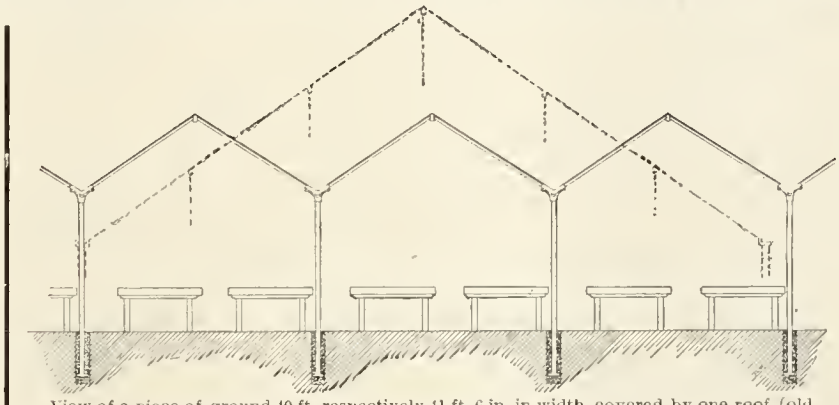
All the florists report exceptionally good luck with deliveries. Few orders were lost. Every one had to be well wrapped on account of the extremely cold weather. The window decorations were more elaborate than usual. The State Nursery had a window of plants. Law Bros. had their window done in holly and vases of mums, the blooms being very fine for this time of the year. The Butte Floral Co. had their large window beautifully arranged. The top was a canopy of holly with a chime of six bells of different sizes swinging in different directions, caught up with huge crimson French bows. The bottom was tastefully arranged with decorated azaleas and cyclamens, some boxes handsomely tied with ribbons, and a large vase of fine poinsettias, of which last some 3,000 were disposed of.

It was ideal holiday weather, with fine sleighing, but the day after Christmas we were visited by a severe snowstorm, almost a cyclone. Trade the past week has been better than expected, quite a few functions being on.

RAMBLER.

A DAY LATE.

On account of New Year's day coming on Wednesday, our press day, this issue will be printed on Thursday instead of Wednesday, and will therefore reach our readers a day late.



View of a piece of ground 40 ft. respectively 41 ft. 6 in. in width, covered by one roof (old style), and also by three sections of our Patent "Short-Roof" Construction. Compare headroom over benches and number of supports.

SHORT-ROOF GREENHOUSES. (PATENTED.)

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Shipping Flowers and Plants can be done as such should be done only by using the "Meteor" Tag or Label for Flower trade, and the "Geranium" Tag or Label for Plant business. In natural colors. Samples free.

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Publisher, Buffalo.

I THINK the REVIEW the best trade paper published and would feel lost without it.—T. J. NOLL, Nevada, Mo.

WE COULD not do without the REVIEW.—HUNT & BARTON, Wichita, Kan.

FIND enclosed one dollar for the REVIEW. Can't live without it.—WM. G. NEWELL, Galesburg, Ill.

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The lightest running, most rapid and powerful Ventilating Machine in the market.

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Made of wrought or cast iron, with self-adjusting sash bar clips.
The only DRIP PROOF GUTTERS made.
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See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
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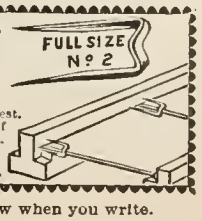
714 Chestnut St., Phila., Pa.



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RED SPIDER,
OR THRIPS?
If so, end your troubles
WITH
"NICOTICIDE"
Fumigating Compound.
Circulars on application. Will not damage flowers or foliage.
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Nothing before like it.
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Full directions go with each trap.
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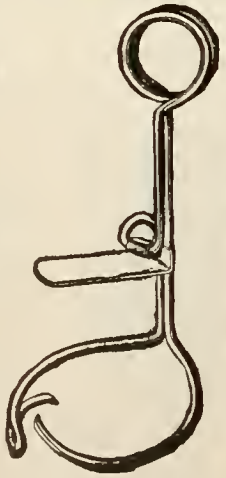

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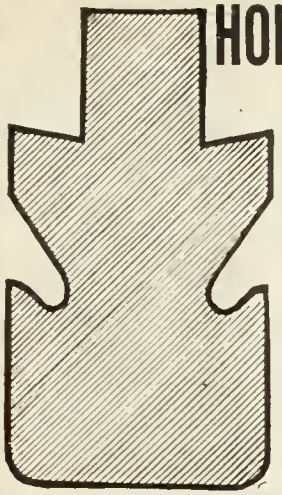

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CYPRESS
GREENHOUSE MATERIAL
STRICTLY FREE FROM SAP.
Largest Stock of Air Dried Cypress in the North.
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New Patent Valley Gutter

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Quaker City Machine Works,
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High Grade BOILERS
Get our Catalogue. For GREENHOUSES.
STEAM AND HOT WATER.
GIBLIN & CO., Utica, N. Y.
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233 MERCER ST., NEW YORK.
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PIPES, FITTINGS AND VENTILATING APPARATUS
Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. IX. CHICAGO AND NEW YORK, JANUARY 9, 1902. No. 215.

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EASTER, March 30, 1902. BUY NOW!

The Imperial Lily of the Valley.
Lilacs, pot grown in best variety.
Spiraeas in varieties, heavy clumps.
H. P. Roses, grafted, very strong.
Crimson Ramblers, extra heavy.
Clematis, three years old, in varieties.
Deutzia Lemoinei.
Japan Fern Balls, extra large.
Aspidistras, green and variegated.
Bargains in Hyacinths to name.

Prices in small or large quantities cheerfully given.

F. W. O. SCHMITZ, Princebay, N. Y.

Michell's Special Offer:
10,000 DORMANT JAPANESE FERN BALLS
Roots all fresh and green, in 3 sizes.

Extra large, 55c	each;	$6.00 per doz ;	$35.00 per 100
First size ... 35c	"	3.75 "	30.00 "
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HENRY F. MICHELL, 1018 Market St. **PHILADELPHIA, PA.**

KENNICOTT BROS. CO.

42 and 44 E. RANDOLPH ST.

Wholesale Commission Florists and Dealers in All Kinds of Florists' Supplies.

CHICAGO.

Write us about WIRE WORK.
We can interest you.

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WHOLESALE COMMISSION FLORIST....
ROSES, CARNATIONS and all kinds of Seasonable Flowers in stock.
Also DEALER IN FLORISTS' SUPPLIES and WIRE DESIGNS.

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Open from 7:30 a. m. to 6:30 p. m. Give Us a Trial. We Can Please You.

FRESH Flower Seeds
Preliminary list ready for distribution.

FERN BALLS.
READY NOW.
5 inches in diameter, $2.50 per doz.; $17.50 per 100.
7 to 9 inches in diameter, $3.50 per doz.; $25.00 per 100.

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READY THIS WEEK.
Per 100, $1.25; per 1000, $10.00.

SUPPLIES OF ALL KINDS.

W. W. BARNARD & CO. 161-163 EAST KINZIE ST., **CHICAGO.**

WHITE GOLDEN GATE--Our Ivory.
Plants by the 100, 1000 or 100,000.
One Gold and Two Silver Medals, Three First Prizes and Twelve Certificates.
SEE PREVIOUS ADVERTISEMENTS.

AMERICAN ROSE COMPANY, - WASHINGTON, D. C.

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Leading Florists' Supply House. CATALOGUE FOR THE ASKING.

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BULBS

LILY OF THE VALLEY PIPS.

The largest and best imported. Either Berlin or Hamburg. **$10.00** per 1000. Special prices on large lots.

Lilium Auratum and Speciosum, all sorts now ready. Extra Fine Bulbs.

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Headquarters for GREEN GOODS

where you never get disappointed. We always have the stock on hand of the best quality.

Fancy and Dagger Ferns, $1.50 per 1000, and discount on large orders.

Brilliant Bronze and Green Galax, 75c per 1000 in 5000 lots. Satisfaction guaranteed.

Orders by mail, telephone or telegraph promptly attended to.

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Lager & Hurrell, Growers and Importers... **Summit, N. J.**

H. Bayersdorfer & Co.

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50, 52, 54 and 56 North Fourth St.,

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All seasonable flower seeds ready. Send for list.

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MISCELLANEOUS SEASONABLE HINTS.

Geraniums.

With many of us a large job just now is shifting our zonal geraniums from 2 or 2½-inch to 3-inch pots. This is not much of a shift, but if a little of the soil is rubbed off the top it is sufficient and makes a wonderful change in the plant. They occupy considerable more room after this, but you have got the room and they need it. As I have often remarked, the stuff that we are sometimes obliged to buy from other cities under the name of geraniums is a miserable apology for this popular plant. No doubt there are plenty of men who know how to grow them well, but they have an idea that there is not enough money in them to give them a good light house and proper space. And another class, however proficient in their specialty, know nothing about the requirements of this indispensable plant.

A very excellent man and large grower of all kinds of plants, on being asked if he grew geraniums for spring sales, answered: "Oh, yes; we keep them under the bench till along in February and March." If he had said he kept his Pandanus Veitchii beneath the bench it would have been just as reasonable. Mind, I am not finding fault with those who grow rubbers and pandanus and crotons and kentias and neglect geraniums, because the former are much more profitable to them, but to those who have a good retail demand for geraniums, I say grow them well. A dozen zonal geraniums from 4-inch pots in the month of May at $1.50 per dozen, if managed well and not occupying a great space, or the 4-inch pot till after the Easter crops are disposed of, is quite as profitable as many other plants we grow; for instance, quite as profitable as a house of carnations, however well managed.

Pot geraniums firmly. You want a short, firm growth. A good loam with a fifth of old hotbed manure is all you want, and if you don't have the rotted manure, then a 5-inch pot of bone flour to a wheelbarrow load of the soil will do just as well. Nothing but the lightest bench will grow geraniums well. With the increased root room and the increased light of the season and a night temperature of 45 to 50 degrees these young plants will make a growth that will give you a good cutting by the end of February, and by taking the cutting you will have improved the plant, providing you don't cut too low. Always remember that the plant is the thing to consider and don't murder it for the sake of a cutting.

It is well just now to select say a thousand of the strongest plants of good early flowering varieties. Pot these into 3½-inch pots and at once just pinch out the end of the growth. And you might give them the warmest end of the house. By the end of February shift them into 4½ or 5-inch pots and they will be in good flower at Easter. Last Easter we could have sold many such plants to people who pay a visit to the cemeteries or to the little girl who wanted a plant for ma, but had only 25 cents to spend. Anybody wants a well-flowered, pretty geranium.

The bronze and variegated varieties will do better in at least 5 degrees warmer house than the zonals. That most useful of all variegated geraniums, Mme. Salleroi, we usually lift and pot and keep in some cool house, and now is a very good time to pull it to pieces and root the cuttings. If you rooted them in September, don't be shifting them now. They will do till March in 2-inch pots and then can be shifted into a 3-inch, and that's as large as it pays to give them.

I have had too great a variety of subjects to think of lately to notice the new varieties of geranium, and perhaps I have not had an opportunity. Mrs. Frances Perkins is the best semi-double pink. The finest double scarlet we have seen up to date is the grand Le Soliel. A bed of it at the Pan-American, the exhibit of C. W. Ward, was the best bed of scarlet geraniums that we have ever seen. It is the shade of S. A. Nutt, but altogether a better habit. Not a diseased plant in the whole 300, and it has not that failing of Nutt of the inner florets decaying and making the truss look shabby.

Lemon Verbenas and Lantanas.

There are two useful plants that I advised you to grow a few of in pots last summer, and before frost bring them in and stand them beneath a light bench for a rest. They are the Lemon verbena and the lantana. They should now shortly be got up, some of the old soil be shaken off and given a very slight shift, unripened tips of the shoots cut off, and started growing in a warm house. The Lemon verbena roots from the young green growths in a bottom heat of 65 or 70 degrees just as easily as the common verbena, providing you keep the sand wet, and the sun off. The lantana will soon make young growths, which root easily.

Some readers may think it is hardly worth while to write much about a plant so little grown. I have only to say that since the decline of carpet bedding (and it has so declined that it is dead in all well regulated gardens) we must look to these and similar plants to occupy its place. Excuse the allusion once again to the past Pan-American, but one of the prettiest of all beds was a small circle of 10 feet diameter filled with Lantana Craigii, the exhibit of Henry A. Dreer. It flowered from June to frost killing time. It was soothing, chaste and beautiful, and compared to the finest carpet bed was like the rainbow is to the skyrocket or the original statue of the Venus de Medici to a painting of Mrs. Straddles of Chicago, which Mr. Chadwick, also of Chicago, so pleasantly refers to in his "Sunny Memories of Foreign Lands."

A Ball of Lorraine Begonias.

Cyclamen.

Those who sowed cyclamen early in October will now have the little corms as large as peas, and they should be transplanted. They can be put into very small pots, but flats are better. There is less danger of your neglecting them for water and I am sure they make a better and quicker growth, and they will do in the flats very well for the next two months. A night temperature of 50

to 55 degrees will do them very well, and at this time of year all the light you can give them. There is no plant cultivated that needs the old maxim, "Eternal vigilance," etc., more constantly applied than in the care of the cyclamen. And yet there is not any difficulty or science about it except a continuous avoidance of neglect. Never let them get killing dry, never let them be infested with aphis or thrip. These are the two principal things to look out for. Cyclamen, like all the rest of our plants, are less particular about quality or texture of soil than we think they are, but they do like real leaf-mould, viz., leaves that have been collected and thrown in a heap and turned frequently for two years; that is leaf-mould.

The cyclamen is no new plant in popular favor. It has been grown for 50 years to my knowledge, but it is yet grown but sparsely compared to its worth. To me it is so far ahead of a Gloire de Lorraine begonia that there is no comparison. The latter is all right for a special decoration, but as a plant for the house, either singly or a number of moderate sized plants in a basket at the holidays, the cyclamen is a gem, and loved by all.

A BALL OF BEGONIAS.

The engraving on page 215 is from a photograph of a ball filled with Begonia Gloire de Lorraine as described in our Philadelphia notes in last issue. It was designed and executed by William Tricker, of Henry A. Dreer, and the firm sold quite a number for the Christmas trade. The wire frame was 10 inches in diameter, and, as can be seen by the photograph, the effect was most excellent.

CARNATION NOTES.

Propagating.

If you haven't already got your main batch of carnation cuttings in the sand you should lose no time in getting them in. Of course, you can get good plants from later propagations, but for early planting, and if you want to have good, bushy plants to house by August, it is high time they were started. You will also find much less trouble in rooting the cuttings now than you will in a month or two. The sun is weak now and there is very little wilting, but later on, when the sun gets stronger, you will have to continually guard against it and even with the best of care, success is not so certain.

Be sure you select your cuttings carefully so there will be less disease next year than you have among your plants this year. Employ the same method of making up the cuttings and also the propagating bench as I have described in these columns a few weeks ago. I will not repeat it unless some new subscriber to your paper wishes it done.

If you put in your cuttings last month when I first advised you to do so they will be rooting by this time and as soon as they are well rooted you should take them out of the sand. There are several ways of keeping them in a thrifty growing condition until they are planted in the field or on the benches. Perhaps the most economical way is to clear a side bench which is close to the glass and put on it about three inches of good soil and plant the cuttings in this soil from two to three inches apart each way, according to the variety and the length of time they are to remain there. They will make a strong, healthy growth and if pinched properly you can get fine plants this way.

Another way is to make a lot of shallow boxes about three inches deep, fill in about two inches of soil and plant in the cuttings. These can be raised up near the glass on a swinging shelf and they will take up no valuable bench space, but you must watch them closely, as they will dry out rapidly and it will not be so handy to water them. Another advantage is that the boxes can be moved around easily and quickly.

Perhaps the best way, though, is to pot the cuttings up into pots and shift them as they need it. It makes a little more work, but I believe it pays. We found last summer that we were able to lift good balls of earth with those that were planted from 3-inch pots, while those that were planted in flats would not hold the soil at all. The reason was plain enough. The plants were fairly well pot bound in the 3-inch pots and that ball always remained intact although the roots reached out farther around for nourishment and moisture, and when they were dug up the 3-inch ball still remained intact, while on those that were planted from flats there was no ball of earth when they were planted and the dry season did not allow them to make enough roots to hold the soil together, and it all dropped off in the digging. Then, again, those from pots will stand a short dry spell right after being planted much better than will those from flats, as the roots are not disturbed nor exposed so much as on the others, but if they have a good rain or two after planting they will take hold and grow into just as good plants, and if they are not to be taken up in the fall I would just as soon plant from the bench or flats.

Cuttings that are ready to pot now should go into 2-inch pots and later be shifted into 3-inch, but cuttings that are put into the sand now will stand nicely in 2½-inch pots until planting out time. Last year we had a lot of extra strong cuttings and we potted them right into 3-inch pots and I believe it paid us to do it, as they lifted with good sized balls of earth.

A. F. J. Baur.

Coleus Thyrsoideus.

Vase Plants.

There are one or two common plants used in the spring which if you have not got the old plants lifted for stock you should sow the seed at once. One is Lobelia speciosa; if you don't sow it early you don't get plants large enough to be of use for baskets and vases. Another is lophospermum, a most useful plant for vases and veranda boxes. Sow at once.

Verbenas.

About the end of the month sow verbena seed. Our seedsmen now supply us with seed that produces about as good colors as the named varieties and the seedlings are always healthy and grow freely. And a bed of mixed colored verbenas is far prettier than one of all one color. Flowers of one species, however diversified, always harmonize; that is nature.

William Scott.

COLEUS THYRSOIDEUS.

We are indebted to the firm of Henry A. Dreer, Philadelphia, for the accompanying illustration of this coleus. It was sent out as a summer flowering sort, but Mr. J. D. Eisele, manager of the Dreer greenhouses, believes it will be most valuable as a winter flowering plant and that its deep blue flowers will make it a very acceptable Christmas plant. Some brief notes on its culture appeared under the heading Riverton on page 190 of our last issue.

BALL DECORATION.

We present in this issue an engraving from a photograph of a decoration arranged by Mrs. C. Eickholt, Galveston, Texas, for the annual Artillery ball in that city.

As will be noted, wild smilax is most effectively and artistically used. The picture makes all details so plain, with possibly the exception of the arrangement of plants on the stage in the background, that any description seems unnecessary.

Ball Decoration Arranged by Mrs. C. Eickholt, Galveston, Texas.

ROSES.

Seasonable Hints.

Those who have not already got their propagating house in working order had better begin at once. If stock for own planting only is wanted it is time enough to begin propagating at New Year's if the house is large enough to accommodate the quantity of stock required at one propagating, or even with a second batch in February, as there is ample time with good treatment to make nice stocky plants in 3 or 3½-inch pots by the middle of May. These I prefer for my own growing rather than earlier rooted stock.

The benches in the propagating house should be overhauled and put in good order and given a coating of hot lime wash. Select sharp, clean river or pit sand and put on the bench to a depth of four inches, and when pounded firm water thoroughly; it is now ready for the cuttings. Those who have not a propagating house should select a bench in a rose or carnation house where a command of bottom heat can be had, and board up the front and back so as to confine the heat under the bench and bring the temperature of the sand as near 60 degrees as possible, with a house temperature of 50 or 52 degrees, or even a degree or two higher won't hurt much.

In selecting the wood for cuttings, care should be taken to take nothing but the most robust and healthy, passing by all weak, poor or discolored foliage, as on the proper selection of wood depends the health and vigor of the future stock. Whatever kind of a cutting is wanted, single-eyed or two or three-eyed, use a well sharpened knife, making a short, clean cut. Avoid making a long slice, as it takes longer to form a callous and the rootlets do not arrange themselves in such a perfect form as with the smaller cut. Keep the wood moist during the operation and until the cuttings are inserted in the sand.

Take an ordinary butcher knife and make a cut in the sand two inches deep and see that every cutting touches the bottom, as a cutting that is hung has a poor chance to root. Give one good watering to firm the sand around the cuttings. The sand should never be allowed to become dry. Syringe lightly on bright days. Keep the house moderately moist by wetting the paths and shade from bright sunshine. Good shading can be made from very thin cheese cloth and should be removed as soon as the sun ceases to shine on the bench, stock treated in this manner being much superior to that which is rooted entirely in the shade. The temperature of the sand should be kept as near as possible to 60 degrees, with the temperature of the house at 48 to 50 degrees.

Roses Turning Yellow.

S. T. S. writes: "What is the matter with my roses? For the last two or three weeks they have been turning a sickly yellow. It began in one place and is spreading. There was spider in the place where the plants began to turn and I made them quite wet. Thought maybe I had soured the soil. What can I do for them?"

This state of affairs can arise from so many different causes that it would be mere guesswork without more data to ascribe it to anything definite. S. T. S. does not say what varieties he has the trouble with, nor describe his mode of treatment up to the time the trouble began.

The most common cause of yellow foliage at this season is trying to force them along prior to the holidays, and in many cases the plants break down under the strain. It may be a case of overwatering or (from the fact that it is spreading) it may be eel-worm. To determine if this is the cause let S. T. S. carefully lift one of the worst affected plants and wash all the soil from the roots and examine them carefully. If eel-worms are present he will find numerous small tubercles from the size of a rice seed to that of a small pea. These cysts, on being opened and put under a magnifier, will be found to contain twenty or thirty worms, very much resembling eels.

The only remedy for this trouble is to lift every affected plant with the surrounding soil and burn them. After eel-worm has got hold of a plant its doom is sealed.

In the meantime S. T. S. should keep his temperature at 56 degrees nights, 70 degrees on bright days and allow the benches to become moderately dry. By using a Childs nozzle with spoon attachment the syringing can be effectually done with half the volume of water.

Golden Gate.

Since its introduction this rose seems to have held its own and, even according to some growers, it is improving. The lack of grace, deficiency of petalage, sparseness of foliage and want of solidity of color are faults the rosarian sees in it. It has many merits to recommend it to the commercial grower. It is of good constitution, very productive, and last but not least, it is a good seller, and so long as it possesses these qualifications it will continue to be grown in quantity. In its younger stages it very much resembles the old Niphetos, but as it grows older it produces fine, long, straight canes which bear a bud very much of the shape of a good Niphetos, but much larger, the color being a white ground, shading off to a delicate shell pink.

It succeeds well in a temperature of 56 to 62 degrees and being a robust grower requires periodical mulchings, with liquid feeding once a week in bright weather. Being a rapid grower, the foliage, young wood and buds are of a soft texture, making it an especial favorite of greenfly. It is almost free from the attacks of mildew, so much so that on one place I saw it growing vigorously and clean in a house of Brides and

Maids that were literally covered with mildew.

Its white sport, Ivory, which at present is being disseminated, promises to fill a long felt want as a summer rose, as it is said not to deteriorate during hot weather. According to the disseminator, the two are identical except in color, and the same treatment suits both.

RIBES.

William Sim.

A SIMPLE SIM-I-LE OF SIM.

Three years ago it gradually dawned upon me that Wm. Sim, of Cliftondale, was well up in the front rank among the many who were dabbling in the single violet business, and ever since then he has been swiftly but none the less surely increasing until I feel warranted in nominating him as "Prince of the Princess." I get but little time for foraging expeditions, but his place is near my own home and I borrowed a few hours and loaned them to him a day or two since. Find Morton Ave., Cliftondale. The locality is particularly pleasant, being bounded on one side by the Alps of Malden and by the Lynn Marshes on the other. As you pass down the street, the half-way point is marked by an old cob pipe laid on the fence and at the three-quarter stretch a flock of geese vociferously claim you as a friend if not a relative.

All this time you are nearing 20,000 feet of greenhouse, boiler houses, office, stable and a pretty little dwelling, all seemingly brand new and laid out with extreme regularity into four long houses, side by side, extending almost due west. And it is a magnificent place, far exceeding my expectations. Nothing but single violets, and 10,000 in one house ready to pick at that moment, the daily shipment of 4,000 leaving the three other and smaller houses more out of bloom but brim full of bud. These 10,000 were being saved up to assist upon orders aggregating 20,000 for Boston deliveries for Christmas.

These same plants began to blossom out of doors and were transplanted since Thanksgiving, which process did not retard blossoming in the least, and Mr. Sim feels sure it largely increases the winter capacity of them. They surely cannot be beaten in appearance, and he will cut more than 1,000,000 flowers during the season, which will be prolonged in the spring by a lot of plants now sleeping out doors under a glass sheet and a salt hay quilt. When these are put to work the greenhouses will be used for a crop of his new giant candy-tuft, and followed by a crop of chrysanthemums, which will be hurried in before Thanksgiving in the fall.

Mr. Sim believes in taking time by the forelock and has the walls of a 5,000 square foot addition all built, lumber prepared and painted and glass on hand for it. He has boiler capacity for three times his present plant all established.

A noticeable feature is the work of W. F. Gilbert in applying his asbestos covering to the steam mains in the boiler room. It is put on in a very neat way, and Mr. Sim speaks very highly of its efficiency.

Mr. Sim is a native of Scotland, where he learned his business, and came to this country about fourteen years ago when eighteen years of age. For five years he worked upon the place now occupied by Thos. Roland at Nahant, for five years more was a member of the firm of Sim & Duncan, of Arlington, and four years ago purchased six acres of land where now situated, and where he evidently means to remain.

One feature I saw there may be of use to others. He keeps the depredations of the dreaded violet fly under control by scattering tobacco dust upon the ground around the plants, being careful not to drop any into the center of the plants, where its adulterations will cause trouble.

His plants are in solid beds, the sides of which are planks about eight inches wide, and they make as interesting a sight as can be found on the banks of the Bay. Attest. J. S. MANTER.

CARNATIONS.

Registered by the Cottage Gardens, Queens, N. Y.:

Mrs. Theodore Roosevelt; pedigree runs through three generations of Cottage Garden seedlings. Color deep carmine pink, much more brilliant than Lawson; size very large, flower is round, high centered and symmetrical. Stem is strong, holding the flower erect and coming long with the first crop. Flower stands well up out of the calyx and does not burst; has strong fragrance and is a good keeper. Compact, erect habit; can be planted closer than the Lawson and, being fully as free, will produce more flowers per square foot of bench room.

President Roosevelt, the product of four generations of crimson seedlings; Governor Roosevelt crossed with Mayor Grant. Color brilliant crimson wine, similar to the brilliant shades in the Liberty rose. Blooms average three inches and over, form exceptionally fine and symmetrical, splendid calyx, never bursting, extremely strong twenty to thirty inch stem, fragrant and a free bloomer. Foliage deep glaucous green, habit compact and very erect; can be planted closely and will produce double the flowers per square foot that Governor Roosevelt will. The best keeper of all the crimsons.

Joseph H. Manley, cross of Bon Ton upon a seedling of G. H. Crane. Color brilliant, cheerful orange scarlet, large fragrant bloom three inches in diameter, good stem holding the bloom erect, fine calyx. Early and exceptionally free from October to the end of the season, fully as free and continuous as General Maceo. Habit compact and erect, being semi-dwarf with flower stems thrown from the base of the plant. Can be planted close and will produce more flowers for Christmas cutting than any other scarlet carnation we have thus far grown.

Viola Allen, Bradt crossed with White Cloud. Color clear porcelain white, delicately edged and traced with clear rose pink. Very large full bloom, fragrant, long, strong stems, early free bloomer, foliage deep glaucous green, calyx strong.

Harry Fenn, pedigree two generations of crimson seedlings. Large bloom, averaging two and three-quarter inches in diameter. Color brilliant scarlet overlaid with maroon, fully as brilliant as the General Gomez, stem extra long, stiff and wiry, averaging 20 to 24 inches; habit compact and can be planted closely. Early bloomer, coming into flower early in November and blooming throughout the season as freely as General Maceo.

By E. T. Grave, Richmond, Ind.:

Painted Lady, Sport crossed with Dorothy. Flower is same shade and size as Mrs. Lawson, form very symmetrical, the edge of the petals being smooth. It has a good strong stem and calyx. A clean,

strong and vigorous grower with no surplus grass. Like its parent, Dorothy, it is an excellent keeper and a wonderful producer.

For the American Carnation Society.
ALBERT M. HERR, Sec'y, Lancaster, Pa.

THE SALT LAKE FLORAL CO.

We present herewith an engraving from a photograph giving a partial view of the greenhouses of the Salt Lake Floral Co., Salt Lake City, Utah.

The range contains six houses, each 20x160, all even span, running north and south. Though the houses were completed rather late for planting roses, one house was planted and they are doing fairly well. One house is planted with Asparagus plumosus, and two with carnations. The carnation houses each contain 6,000 plants, the principal varieties being Roosevelt, Norway, Prosperity, Flora Hill, Joost, Crane and Lawson. These were planted in August and have done well. Of chrysanthemums there were 3,000 plants grown to single stem, and they produced some fine blooms.

Retail stores are maintained in this city and also in Butte, Mont. Mr. J. H. Mitchell is superintendent of the greenhouses.

Partial View of the Greenhouses of the Salt Lake Floral Co., Salt Lake City, Utah.

A VISIT TO RICHMOND, IND.

A visit to Richmond is never complete without a visit to the immense establishment of the E. G. Hill Co., where there is always a great deal to interest visiting florists, and a half day can hardly be spent more profitably than in walking through the houses and worksheds. In naming over the many interesting things to be found here one hardly knows where to begin, they are so numerous, so I will begin with the carnations, as they were of most interest to me and they are just in their prime at present.

Of course all the leading novelties are given a trial and among them the fine white Lorna seems to stand out above all the others. Norway suffered somewhat in being housed and was just recovering and beginning to produce fine blooms. Gov. Roosevelt is doing nicely and looks to be by far the best crimson up to date. Prosperity seems late coming into form, but may make up later. Estelle is doing fine and looks like a paying thing. A large batch of the new Cressbrook was literally loaded down with buds and if it does as well with others as it is doing here it will become a standard variety. The growth is as strong as Lawson and in fact the plant reminds one of that variety, only it is not quite so stubby looking. The blooms are of better form and a lighter shade of pink. Their new variety, Gayety, looks fine, and where a good free striped carnation is wanted this should prove a favorite, as it looks like an easy grower and free bloomer. The blooms resemble Mrs. Bradt, but they do not burst and the stems hold the bloom up well.

The most interesting thing of all and the one variety I wanted to see was that grand scarlet variety Adonis. The time of my visit was Dec. 26, and for seeing developed blooms I could hardly have chosen a poorer day, but I wanted to see the habit of the variety as well as the blooms and I was satisfied with what I saw. This variety is certainly making good all the claims of its originator. A good, large and free scarlet is wanted badly, and no doubt many growers who have seen Adonis growing are anxiously waiting for its dissemination.

Besides the above, there are all the standard varieties in large quantities and propagating has begun in earnest. There are also many promising seedlings on trial, among which I noticed one of Crocker style, but about twice as large, and a scarlet that looks like a money maker. The carnations are planted in the fine new house, 30x400 feet, which was erected last summer, and it is a grand sight to look over 400 feet of carnations all in fine shape.

The other large house contains Messrs. Hill's new seedling roses and one can easily spend an hour in admiring the grand results of several years of hard and patient work. We were fortunate enough to see a few well developed blooms of the new prize winner, Rose of Kansas City, and it is certainly a gem of the first water in every way. Besides the seedlings there are hundreds of foreign importations on trial, and while many of them are of no value to the commercial grower, yet there is occasionally a grand one among them. They seem to have discovered the secret in growing Liberty, as a couple of benches of this variety look fine. All the standard forcing varieties are also done in good shape. The work of grafting has begun, and judging by the quantity of stock being gotten into shape it would seem that there have been many converts to that method of growing roses.

Besides roses and carnations, there are immense quantities of palms, ferns, begonias, rubbers, asparagus, chrysanthemums and many other novelties, and also perhaps the finest collection of geraniums in the country.

From here we went to the home of Dorothy, over at E. T. Graves' place, and here you can see it in all its glory. About 7,000 plants, nearly all in full crop and just loaded with buds, looking like a wheat field, the buds stand so close together. Certainly this variety pays them well. We had hoped to see the new and famous McKinley carnation, but it was being worked up into cuttings as rapidly as possible and next season a large quantity will be planted. We saw the seedling plant in bloom last year and it had a grand bloom on it then, and they assured us that it is even finer this year.

A house of Mrs. Lawson was about as fine as one would care to see, and in fact all the standard varieties are done in good shape.

Our next stopping place was at Fulle Bros., where we saw some nice roses, carnations and a general line of retail stock, including both cut flowers and pot plants. We noticed a fine batch of carnation Triumph which seems to do well with them. They also grow a couple of benches of lettuce during the winter, and Mr. Fulle assured us that the proper temperature for lettuce is 50 degrees if it is sold by weight. This would do away with a recent inquirer's troubles if he will follow this advice.

A. F. J. BAUR.

WATER RATES.

There are two classes of water rates in this place, namely "Domestic" and "Manufacturing." Which class of water rates should a florist, or one who grows plants and flowers, being a producer (in this place), come under? S. B.

The florist should certainly come under the "Manufacturing" class, as he surely could not be classed "Domestic." If your water company has a rate by the gallon it will probably pay you to have a meter put in and pay for exactly

what you use. In many cities florists have made a material saving in their expense for water by putting in meters. The average official has an exaggerated idea of the amount of water used by florists, and an assessment by the foot front or other method is never equitable. By having a meter put in you pay for what you use and no more.

PHILADELPHIA.

The Market.

Cut flower business since New Year's has been excellent. The demand on everything excepting bulbous stock, single violets and carnations of poorer quality was fully equal to the supply. Choice tea roses continue scarce, being nearly always taken on sight. Special Beauties range from $6 to $9 a dozen, very few going at the latter price; $3 to $5 buys good stock. Out of town buyers are paying $15 for fancy Maids, and at this price get the pick of the market; $10 to $12 is the rate for good ordinary tea roses. Carnations bring from $2 to $4 a hundred, a few fancies $5. Pink of ordinary grade are an over supply, some lots changing hands at $15 a thousand. These are used for decorative purposes. Valley, mignonette and double violets of good quality are selling fairly well.

Leo Niessen has two additions to the list, daffodils of the single trumpet variety and freesia; the latter is very fine, with 18-inch stems commanding $6 a hundred.

S. S. Pennock has been receiving since Christmas Harrisii lilies from Robert Scott & Son. Fine flowers, a bit short in the stem. Asparagus is in very brisk demand; smilax and Maiden Hair are also active.

The ball season is fairly under way. A very large affair took place at Horticultural Hall on Friday of last week. This Friday we have the first Assembly. The material for these balls comes chiefly from the growing establishment of one firm. The general market is not usually much affected by them.

More About Christmas Prices.

Referring to last week's discussion on the Christmas prices of Beauties, Messrs. Myers & Samtman say: "It is beyond dispute that there are enough first-class florists to take more than the production of the rose at the holiday season at market prices with a thank you. It is ignorance on the part of any one to imagine the grower would have a Christmas crop if it was not for the better price at that time. Our great trouble has not been the price of the roses this year, $18 per dozen down, but to get the quantity to satisfy our customers. The roses sold at Christmas represent often times the sacrifice of two crops of buds. Let those who are ignorant on this point multiply the prices in October and November by three and see if the prices at Christmas are exorbitant.

"The unfortunate part of it is this kick does not emanate from the live-up-to-date florist, but from those who are back numbers; who are accustomed to do business as they did before the antediluvian times. For instance, the greatest bear on the prices of American Beauties in Philadelphia at all times, is one who informed the writer with a great degree of satisfaction that he had retailed roses at $10 that he paid $2 for. I have no doubt his customers thought this outrageous. I will leave it to the readers of the Review whether that party's idea of what a grower should have for his stock would have any weight with the craft. These are the people who do the kicking and don't get any roses to sell when anybody else wants them."

Review of the Holiday Trade.

Reports on holiday business from local wholesale houses are of special interest this season in view of the increased shipping business carried on in this city. One grower, John Burton, recognizing this fact, built a new range of rose houses last summer solely to meet this growing demand.

S. S. PENNOCK.

It was the best Christmas we ever had. The Beauties were, if anything, a little finer than ever before, Lansdowne alone sending me some 400 specials. Valley was fine, bringing $6 and $8 per hundred. I think the growers should keep in closer touch with their commission man. Some growers paid no attention to my inquiry as to what they would have, while others would not send stuff when it was needed. This means loss to us both. I also think the very high prices at the holidays are an evil. But it is difficult to see how this can be corrected. The growers often have to be satisfied with very low prices for their stock and they naturally want high prices at the holidays. The law of supply and demand regulates the market.

LEO NIESSEN.

My business actually doubled this Christmas. All flowers sold well. Carnations were in good demand; one variety, Scott, was too plentiful. All roses sold well. Good double violets were in brisk demand. The southern grown violets were very late in arriving, the first not reaching here until Christmas day in the afternoon, entirely too late to be of use. We had some chrysanthemums, but they are not wanted for the holidays. Valley was fine and sold well.

EDWARD REID.

The change brought about in the past five or ten years in the wholesale business by the increased supply of cut flowers necessitates the development of outside markets for our product. Consequently the wholesaler requires that much of his stock be delivered to him on the 22d and 23d, and not kept until the 24th of December. When this stock is in good condition it will net the grower as much as that delivered later, the local demand being limited. I have explained this to my growers and they have acted on the suggestion. My business has increased over 25 per cent compared with Christmas one year ago. Nearly all stock sold well.

I would like to add that the rose growers who lay a great lot of roses at a time in their boxes, with wet newspaper on top, crushed by the lid, should come here, see the condition of the stock when unpacked, and see how we handle and pack the buds. They would learn something that would save them many dollars.

FRED EHRET.

Christmas business was better than usual with me. I sold out clean and at good prices. A very fine lot of Bridesmaid and Bride roses were particularly good stock. There was little trouble with the express companies. The United States was prompt and reliable, the Adams a little slow.

GEORGE M. MOSS.

Christmas business was excellent, fully up to expectations. The only drawback was that some buyers thought carnations too high in price. Everything went well. Tea roses were very scarce, many more could have been used. Valley went well, but was in full supply. The express companies carried consignments and shipments satisfactorily with a few exceptions.

EUGENE BERNHEIMER.

I had an exceptionally good Christmas trade. The stock in general arrived in good condition and the supply was about equal to the demand, with the exception of good Bridesmaids, which were very scarce. Smilax was very plentiful and not sought after very much. Mr. R. G. Palmer, of Doylestown, had some fine Brides and Maids which commanded very good prices. His stock is improving and can be favorably compared with any coming in to Philadelphia.

WM. J. BAKER.

Business with me was good. I am well satisfied. I think a lesson the growers should learn would be to pick their carnations and violets earlier and tell us just how many we may expect each day. Orders were refused a few days before Christmas that could have been filled had we been kept posted. One grower promised 2,000 carnations and sent 5,000. Many flowers were left too long on the plants. This is a great mistake, as they were badly needed at just the time when they were in fit condition.

WM. J. MOORE.

The Xmas trade was very good this year and have noticed a considerable increase in the sale of good carnations. I found the trade very willing to pay for something good and fresh in that line. But the trouble lies with the growers in holding the flowers too long on the plants. All other flowers sold about the same as usual. There was demand for more Maids than could be had, owing to the warm spell about the middle of December, which caused them to be in full crop.

Express Shipments.

The following views from Mr. Samuel S. Pennock on the evil of delayed express shipments during busy times suggest a remedy that concerted action should make practicable:

"I think a little agitation on the subject of frozen shipments and delayed shipments would do a great deal of good; and if the florists would all band together and make a vigorous claim against the express companies all over the United States, providing this is possible, we would certainly have beneficial results. The position of the express companies at present is a very independent one; they treat their patrons just as they feel like doing, irrespective of right or wrong; and if they are made to suffer for a few of their mistakes it would certainly have some effect and be a good

The Philadelphia Market. View in Eugene Bernheimer's.

help to the business. In the first place, knowing the perishable contents of the boxes, they at times make no extra effort to move them faster than their other goods. If there could be an extra charge made on goods of this nature at rush times, for instance like the charge for a special delivery letter, I do not think there is one dealer in the country who would not be willing to pay this and thus insure good service and prompt delivery. If possible to start a movement of this kind I shall be glad to give all the assistance in my power."

Various Items.

The H. A. Dreer Co. are growing some varieties of begonias that flower only in winter, believing they will prove great acquisitions to the holiday trade. They are a cross between B. socotrana, one of the parents of Lorraine, and the tuberous rooted. They range in color from carmine to carmine scarlet, and are very free flowering. The varieties are B. Ensign, B. Wintercheer and B. Mrs. Heal.

H. H. Battles had a fine lot of well grown Poinsettias from his own place; they retailed at $6 a dozen.

Pennock Bros.' window this week contained four specimen azaleas in fancy jardinieres; the effect was very rich.

W. P. Craig returned last week from a trip to Pittsburg, Chicago and Richmond, Ind. He is much impressed with the wonderful market in the west.

Robert Stokes, of Stokes & Gocher, florists, Broad Street Station, died last week.

PHIL.

FLOWER SHOWS AND THEIR VICISSITUDES.

BY JOHN THORPE.

[Read before the Chicago Florists' Club, Jan. 8.]

It is now fifty-four or fifty-five years since I went to my first flower show, which was held on the race course, Leicester, England, and from that time not a year has passed but what I have visited at least one exhibition. From '57 to '71 I attended each year on an average of not less than twenty and at all these in the capacity of either exhibitor or judge, and I am sure that out of all these shows, extending over so many years, there has not been, no, not one single one held but what has benefited horticulture directly and indirectly. I must admit that all, in fact probably the majority, have not had a balance on the right side of the ledger as far as finance stands for success; we must admit, however, that even where this is the case the information gained, the interest awakened and the emulation created has been of as much benefit otherwise so that the investment warranted the expenditure.

There are many difficulties to contend with in the making and holding of flower shows, just as much and no more than nearly all specific organizations that have in view the education of the people, without sufficient funds and necessary accommodations to carry along the work. Again, shows that are only held once or twice a year, and then for a few days only, have to contend with, perhaps, bad weather, unsuitable building accommodation and lethargic support. These are bad factors and often present, but as there are silvery linings to every cloud, the motto of flower show promoters should be "Nil desperandum." This brings me to say what I have to say to you and it is with great pleasure I am able to tell you something about the Kansas City flower show of last November.

The success of the Kansas City flower show demonstrated beyond question what can be done under seemingly adverse circumstances where pluck, energy and determination is brought to bear. To bring to a successful issue such an exhibition within six weeks seems marvelous when we have in mind that Kansas City is hundreds of miles away from the centers where exhibition material is cultivated. Then take the expenses of transportation, which are heavy, burdensome and tedious. Yet with all this handicapping, it is a matter of record that no flower show ever held in America was brought to a more successful issue, or if as successful. Of course, there were good and solid reasons why this was brought about, but it is puzzling to me to schedule the factors in their priority because of the many that were nearly equal. Think, perhaps, I ought to name—

First, the magnificent Convention Hall, a building that is unequaled for the holding, not only of flower shows, but for any other purpose (a hall that has had within its walls 30,000 people), and in which there are no restrictions as to treatment and where every accommodation is thrust upon you.

Second, the extremely liberal premiums. It is safe to say there never before have been such liberal premiums offered and they were never paid as promptly, and that's worth noting. The offering of third premiums is to be commended and should always be done. The stake premiums of $200, $150 and $100 brought out great competition and were vigorously competed for.

Third, the masterly advertising. In Director General Taggart (the prince of advertisers) no flower show has been fortunate enough to have a man of such ability. His originality, his perspicacity and his many methods seemingly reached every corner of Missouri, Kansas, Illinois, Oklahoma and the United States. He had the poster (that girl in the red coat and her dog), he had buttons, postal cards, photographs, dodgers and the newspapers—how they did work for the show!

Fourth, the superb decorations, consisting of electrical effects never before attempted on such a scale at a flower show, the genius of which was R. E. Richardson; the Japanese pagodas and tea houses; the clever use of pine trees and Alabama smilax; the magnificent Japanese umbrellas and monstrous lantern; the fenced in Japanese gardens.

The electrical scheme was complete in every particular. A canopy representing the sky was hung over the whole of the arena; it was of light blue cheese cloth; the cloth alone cost $500. Above this were electric lights representing stars in various combinations. At the east end of the hall and at the back of the pagoda was a scenic curtain representing the Fuji Yama Mountain of Japan, capped with electricity as if in eruption, and each evening a representation of a rising moon promptly rose at 7 o'clock. All of the lanterns were lit by electricity. At intervals of fifteen feet along the top of the boundary hedge luminous globes ten inches in diameter glowed like balls of iridescent silver. The large Japanese pagoda and the two tea houses were unique and beautiful, they alone costing $1,000. The largest Japanese umbrellas were twelve feet in diameter, the smaller eight feet. In some of these were dropped little globes of electric light and they were superb. The fenced in Japanese garden was constructed of skeleton boards and poultry netting covered with branches of pine and spruce. It was four feet wide at the base, four feet high and two feet across the top. It had one main entrance with a Japanese archway twenty-two feet high, eighteen feet wide and two side entrances twelve feet high and sixteen feet wide. The east end was open leading up to the steps of the pagoda. It was effective and massive and greatly admired.

Fifth, the ladies and the music. The ladies were enthusiastic beyond anything one could conceive. They were at the flower booths, in the tea houses, in the pagoda and in the boxes. Those taking active part in the show were gowned in

beautiful Japanese costumes. The music was delightful. Zim's band was costumed in flowing robes from Japan and a dreamy string quartette entertained the company at the tea houses.

Sixth, innovations. The fish pond and the fish, and the Kansas City waltz. The fish pond and the fish attracted as much attention as the flowers; there was not any time but what the banks of the pond were crowded three to six deep. The pond was an irregular oval in shape, occupying about 1,200 square feet. In the center was an island 15x51 feet, on which were dwarf Japan pines and a few pieces of rock, out of which glowed electric lights. The depth of the pond was 16 inches; the depth of water 12 to 14 inches; the number of the fish 2,500, the varieties being of all the golden carp section of all colors. The banks of the pond were puddled clay; here and there a group of Japanese plants and the whole bank sodded with fine turf. The water level was 12 inches above the floor line of the building. For the best waltz a premium of $100 was given. There were some two-score entries. The winning waltz was played several times during each session and brought quite a number of visitors.

Seventh, the different committees, of which there were about a dozen, worked together heart and soul and harmoniously. It would be well if such could be said of all committees.

Eighth, the way the show was conducted. The show was conducted on hard and fast business lines from the beginning. It meant hard work for those on whom the heaviest burdens fell, and it was worth all the trouble. The plans were studied in all details as far as possible two weeks before the commencement of the exhibition and arrangements made accordingly. Entries were asked to be made one week previous and the space in square feet required to be given. This was strictly carried out. Tables were made of various lengths, uniformly three feet wide, some 14 inches high, some 18 inches and some 24 inches. These were all covered with bright red cambric for the chrysanthemums and green for the roses. Numerous boxes, such as are used for soap and other groceries, were covered in red, white and green cambric a couple of days before the show to be used as stands for various exhibits. Assistance was given to all exhibitors so as to make their work as easy as possible and the general welfare of all concerned was always considered.

I believe I am safe in saying that every exhibitor felt that justice had been done to him and he had no reason to regret he helped to make the Kansas City flower show a success.

ST. LOUIS.

The Market.

New Year's business was a great surprise to the florists and many report that they did better this year than for some time past, and that bright flowers were in brisk demand for this holiday. Stock of all kinds was fairly plentiful and somewhat lower in price than for Christmas.

The quality of the stock that is coming in now is very good. As usual following the holidays it is a little dull, but from reports everybody seemed busy with some kind of work, especially funeral work, which has been in great demand the past week. A few large receptions were also attended to. One of the largest of the season was the Houser reception last Friday, the decorations for which were arranged by Ellison & Tesson. This was a handsome affair and much credit is due them.

Our wholesale men claim that their shipping trade for the holidays was much better than last year, and all through the season they have been very busy.

Stock for the past week was of good quality, but not overplentiful and prices not so high. The weather is fine and bright and should it continue so throughout the week, stock of all kinds will be plentiful and prices much lower.

In roses, Beauties of the first grade are scarce and are selling from 30 to 75 cents each, and from that down to $1.50 per dozen at wholesale; Meteors from $6 to $10; Brides and Maids, $3 to $8; Perles and Woottons, $3 to $6 per hundred.

Carnations are better in quality and are in big demand. Scotts, Cranes, Daybreaks and all whites bring from $3 to $4 per hundred. The supply in these is fairly good. Violets are more plentiful and Californias are now selling at $1 for the best, with demand good.

Bulb stock is selling fairly well, owing to the demand for funeral work, though plenty of it is left over after the morning sales. Valley brings $3 and $4; Romans, $2 and $3; paper whites, same; callas, 15 cents each; Harrisii, none in the market; freesias are now coming in and go at $3 and $4 per 100. All kinds of greens are in good supply.

Various Notes.

Arnold Ringier spent the last day of the old year in St. Louis looking after the interests of W. W. Barnard & Co. Arnold says that his firm did a great business the past year and says, "We are the people."

The St. Louis florists are in receipt of the first catalogue issued by the Walter Mott Seed & Bulb Co., of Jamestown, N. Y., which is very handsomely gotten up. We all wish you well, Walter, in your new enterprise.

Miss Rosie Orata has opened a new floral store at Lafayette and Jefferson avenues and reports that trade was good with her during the holidays.

Mr. and Mrs. Carew Sanders will leave this week for California to spend the winter.

R. J. Mohr, late of the Missouri Botanical Garden, has taken a position with the Plant Seed Co. and will have charge of the plant department.

Mr. F. Ries has left the employ of the Plant Seed Co. and will soon start in business for himself.

Mr. E. W. Guy of Belleville was in town Monday, coming from St. Charles, Mo., where his daughter is attending school. Mr. Guy reports good trade in Belleville during the holidays and says cut flowers sold better than plants, though some of the Belleville boys sold quite a number of plants. He says that Mr. Wm. Hucke has the finest house of Lawson carnations he ever saw, and says it looks like a wheat field. This house will be ready for cutting in about a week and should swamp the market with Lawsons.

Mr. Grossart of the same place had a few large decorations of plants during the recent holidays. Mr. Guy says all the Belleville florists are well pleased with the business done.

St. Louis Parks.

Mr. F. W. Pape, superintendent of public parks, has the following to say regarding the parks during the past year:

The park department has been compelled to content itself with merely maintaining the parks and public places in the last twelve months on account of the lack of sufficient appropriations; no real improvements have been made, but every effort has been made to keep up appearances with the limited means on hand. We need a great many repairs. Forest Park especially needs attention on account of the approach of the World's Fair.

The St. Louis Bowling Club. Still Bowling.

We swore off bowling New Year's day,
But New Year's day is gone;
We swore we wouldn't bowl again,
But still we're bowling on.

Last Thursday night we bowled the Diels Stars and again suffered defeat. Young Ellison was the star performer of the night, rolling an average of 232 2-3 in three games. This is the record of the league and will no doubt stand to the end of the season. Sturtz also rolled good games, but Beneke, Kuehn and Beyer were out of form and the scores will show how we lost the two games:

Florists:	1	2	3	Total.	Av'ge.
Beneke	169	180	129	469	156 1-3
Kuehn	155	169	134	458	152 2-3
Beyer	148	145	154	447	149
Sturtz	188	157	193	538	179 1-3
Ellison	264	199	235	698	232 2-3
	915	850	845	2610	174

	1	2	3	Total.	Av'ge.
Diels	840	893	848	2581	172 1-15

J. J. B.

BUFFALO.

New Year's Trade.

New Year's turned out to be a pretty good day. No one expected it to be anything like Christmas, but there was a good demand for flowers. Our big social event of the winter, the charity ball, was held on New Year's night in the same hall that the trade exhibit was held by the S. A. F. last August, which several florists will remember. It was finely decorated, but more with flags and bunting than by the florist's art; still, the stage was finely fixed up with palms and I regret that I cannot give you the name of the firm who was unfortunate enough to receive the order. I am obliged to say unfortunate because you are expected to do it all for sweet charity's sake, with faith that you are doing a good job and hope that it will lead to more profitable business in the future. But Alphonse gave Gertrude a bunch of violets, and J. Van Rensellaer Jones remembered Arabella, and in a lower stratum of society Jack felt awful kind towards Nellie, and so it was all good for business. Besides one or two large affairs the season has been considered unusually gay. There has, however, scarcely been any social event calling for a very large use of flowers and decorations, such as we have known in the past.

Flowers for City Fathers.

When the aldermen and councilmen took their seats yesterday morning several of their desks were gay with baskets and vases of flowers. One very popular citizen, Mr. Thomas Stoddart, on taking his seat as a new councilman, found among several fine floral tributes

a dozen fine American Beauties. And the card attached read: "I guess you are worth $24, old man." It must have been his own wife. Who else could have such an exalted opinion? The installation of our new mayor, the Hon. Erastus C. Knight, comptroller of this great state, was a great event florally. His room was a bower of pretty plants and beautiful flowers. A wonderful wave of reform has struck our city. I don't speak of it in any light or sarcastic vein. Boodlers, gangsters, grafters, heelers of every kind, will have to hide their heads. Some of the very wealthiest and leading business men of our city are sitting in our board of aldermen and councilmen. They will probe things to the bottom. They aren't there for boodle, they have enough legitimately earned. They are there for good municipal government, and when we have that we will have paradise.

Holly.

We noticed that there was just about holly enough and none to spare. I scarcely think the use of it was as general as for the past few years and there was by no means as much came to town. Perhaps it's a case of slightly overdoing the thing and getting tired of it. As a people we crowd almost all fashions and then comes reversion.

It was very amusing to read in the Christmas issue of one of our best papers an article on "The Holly." "Christmas would not be Christmas without the holly bough. It had been used for 200 years by the New Englanders. It was more essential than turkey to commemorate the season. Our mothers and grandmothers of fifty years ago sat up nights weaving the glossy leaves and scarlet berries into wreaths," etc., and a lot more such stuff.

Of course it was written by a dear woman, and very well written, but it would have been more interesting if there had been a single grain of truth in it. Just as well say that the bootblacks of Boston 100 years ago always wore an 18-inch poinsettia for a buttonhole bouquet on Christmas day. Except, perhaps, among the descendants of the Cavaliers in Virginia and the south the use of holly was not dreamed of. Our northern cities knew nothing of it. Thirty years ago and less there was not a sprig of holly came to this city. I well remember a beautiful woman sending me a holly wreath about twenty-four years ago, which she had brought from New York. It carried me back with joy to the land where holly and mistletoe have been used for a thousand years, and perhaps many more. W. S.

GRAND RAPIDS, MICH.

Christmas Trade.

Monday of Christmas week the weather moderated, causing a sigh of relief to go around, for it gave rise to the hope that the coal famine might be broken and that after all there was a chance for a good holiday trade, with mild weather for the handling of plants.

Trade came with a rush and was equal to and better than last year. There was enough stock to meet the heavy demand, save in carnations, which gave out. Red, both in roses and carnations, was in greatest demand and sold out early, calls for this color having to be supplied with anything the customer could be persuaded to take as a substitute. As a rule, the quality of flowers was good, there being less pickled and poor stock on the market than has been the case in some former seasons. A noticeable fact was the ease, compared to former experiences, with which customers paid $1 to $1.25 per dozen for carnations. It has been hard, arduous work educating the people to these prices, but the price is paid as readily this year as 50 cents per dozen was paid out a few years since.

Prices: Roses, $2 to $3 per dozen. Beauties were of medium quality and in limited quantity; shorts, 25 cents, to long, $1 each. Valley, paper whites, Romans, 50 to 75 cents; violets, 35 to 50 cents per dozen. Harrisii and callas, $3 per dozen.

In plants, azaleas sold out first; many more could have been sold had the supply not been limited. The Floral Co. were heavily stocked with poinsettias, which sold well. Palms were in least demand of any plant, while the Boston fern was a favorite, more of it being sold than any other variety of plant.

Holly wreaths sold the freest of anything. A. J. Brown monopolizes that trade. There was a very light demand for green wreathing. The florists wisely did not stock up very heavy in green goods, as every corner grocer in town handled them, besides the seed stores.

For about ten days previous to Christmas a terrible blizzard was experienced and it caught the florists with a low supply of coal on hand. The dealers could not get enough to supply even a part of their customers, and a coal famine ensued that gave several florists a close call and has induced them to lay in a quantity ahead with which to weather the next blizzard.

December 9 George Schols met with a serious affliction, the death of his oldest son occurring on that day. The parents are heart-broken and have the sincere sympathy of the craft. G. F. C.

CHICAGO.

The Market.

The supply has very materially increased during the past week and prices are much lower than at last report, especially on carnations, of which there is evidently a remarkably large cut for the season. We have had much more sunshine than usual in early January, which is no doubt the cause of the large supply.

On roses the price is now $8, with only a few extra fancy Maids bringing as much as $10. The great bulk of Brides and Maids sell at $5 to $6 and the lower grades go at $2 to $3. Meteor classes with the best Maids, and it is only in red roses that the supply is not more than ample to meet demands. Liberty holds its own well, the best long stemmed blooms selling at $20 to $25, with medium lengths at $10 to $12, and shorts as low as $4. On the extra long Beauties the price ranges from $4 to $6 a dozen, but the very longest do not go nearly so well at the prices as do the medium lengths at $1.50 to $3. Shorts are sold at as low as $4 a hundred.

In carnations the greatest relapse in prices is noticeable. On good ordinaries $1 to $2 is the price asked and very good fancy stock can be had for $3. The dealers are having numerous complaints about carnations arriving in a sleepy condition, no matter how fresh they seemed when packed. The only explanation that is offered is that the plants may have been somewhat exhausted by holiday forcing and that the sleepy tendency of the flowers now produced is the result.

Though prices have dropped so materially the general demand is very fair, and really very good for the season. We always get a sag in prices and demand just after the holidays and it seems less serious this year than usual. Some of the dealers look for a sharp upturn in prices within a week, especially if weather conditions change, as they are very likely to.

Various Items.

Walter Heffron, manager of McKellar & Winterson's cut flower department, has been confined to his home by illness since last Saturday, and it has proved to be an attack of pneumonia. A speedy recovery is hoped for by his many friends.

Last Monday afternoon a dozen local florists made a pilgrimage to Mt. Greenwood to see what W. N. Rudd had been doing of late. After a trip through the houses and an examination of the numerous seedling carnations the party enjoyed a spread embellished by various liquid trimmings, provided by their host, and had a good time generally.

John Muno has returned from West Baden, Ind., much improved in health.

Most of the local retailers report business very good for the time of year, and we hear of many entertainments to come at which flowers will be a feature.

Club Meeting.

There was a large attendance at the meeting of the Florists' Club Wednesday evening. The principal feature was the paper on exhibitions by Mr. John Thorpe, which appears elsewhere in this issue, and which was well received. A program of exhibitions and subjects for discussion for the remainder of the winter was arranged, and other detail business transacted.

Bowling.

Last Tuesday evening the bowling games were resumed. The Wholesalers won two games from the Retailers and the latter won one from the former, while the Miscellaneous won three games from the Growers. Following are the scores:

WHOLESALERS.			
Jos. Foerster	143	169	139
E. Winterson	205	139	118
E. Benthey	175	153	181
Jno. Sterrett	142	135	133
F. Benthey	133	143	152
	798	739	724
RETAILERS.			
P. J. Hauswirth	186	164	163
E. Enders	129	91	148
J. Lambros	126	128	178
E. Hauswirth	138	98	155
Geo. Asmus	140	170	136
	719	651	780
MISCELLANEOUS.			
C. Balluff	163	189	166
C. Pruner	124	124	154
Jno. Degnan	147	154	173
C. A. Hunt	127	174	143
G. L. Grant	170	162	168
	731	803	804
GROWERS.			
G. Stollery	157	128	157
F. Matti	141	143	164
J. P. Sinner	145	155	131
Jno. Paulus	121	158	135
F. Stollery	137	197	164
	701	781	751

Results to date:	Won.	Lost.
Wholesalers	21	12
Growers	20	13
Retailers	14	19
Miscellaneous	11	22

Long Distance Telephone

Leo Niessen

OFFERS....

Open from 7 a. m. to 9 p. m.

CHOICE
CARNATIONS
In Any Quantity.

Mention The Review when you write.

Wholesale Florist.
N. W. Cor. 13th & Filbert Sts.
PHILADELPHIA, PA.

Sow JOHNSON & STOKES' KINGLY COLLECTION PANSY If you wish to increase your PANSY SALES.

Such varieties as Bugnot's Giant Blotched, Giant Five-Spotted Cassfer and Non Plus Ultra, would commend the mixture to the most **critical Pansy growers,** but in addition to the above mentioned varieties we have introduced other giant sorts of great substance, which make it the most effective and popular strain in the trade. Per half trade packet (1000 seeds), 30c; trade packet (2000 seeds), 50c; per oz., $5.00.

New Crop Mammoth Verbena — Our strain of Mammoth Verbena cannot be excelled for size of florets, large trusses and beautiful, bright distinct colors. **Mammoth Verbena** — J. & S. Choice Mixed, ¼ oz., 20c; 1 oz., $1.00. Mammoth Verbena, separate shades, white, pink, scarlet and purple, 20c per ⅛ oz.; 1 oz., $1.25.

See prices of **Fern Balls, Paeonies, Cycas Stems and New Crop Flower Seeds** in our New Florists' Wholesale Price List. Send for it.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Mention The Review when you write.

CINCINNATI.

Various Items.

The writer of the Cincinnati notes had the misfortune to be confined to his bed during the holidays and was unable to write his usual weekly letter.

Everyone has his Christmas business figured up and the general report from the stores is that there was a slight increase over former years. The florists in the Jabez Elliott flower market have an entirely different story to tell, though, as they report a loss of from 50 to 75 per cent over former years. Of course the extremely cold weather was the main cause of this, as the majority of people who buy their flowers in the market spent their money for something else, knowing that it would be impossible to get flowers and plants home from the market without freezing.

The demand for blooming plants was good, but cut flowers are still the thing, and, as usual, both for Christmas and New Year's, there were not enough roses and carnations to fill all orders. Stock as a rule was of very good quality, and there was less pickled stock in evidence than ever before.

This is certainly a step in the right direction, and it is to be hoped that Easter will show an entire absence of this kind of stock.

New Year's business was highly satisfactory to all concerned. Prices were just a trifle below those obtained at Christmas, and the demand was all that could be desired. Mild weather made it easy to handle stock, and the stock itself was of very good quality, and, best of all, it was fresh.

Bulbous stock as a rule moved very slowly for Christmas and New Year's, and I believe this was true in other markets, also. It seems as if the people want roses or carnations, and if they can not get these they don't want anything.

The supply of stock is just about normal and prices have taken a drop from holiday figures. Carnations from 2 to 5 cents and roses 4 to 6 cents is the quoted price now, and the chances are that these will be the prices for some time to come. There are plenty of Romans, narcissus and valley at 3 and 4 cents, and violets are coming in fairly well at $1 to $1.50 per 100.

H. D. Edwards bought out C. Sunderman's store at Canal and Vine streets and will continue the business. We will now have a chance to see what Kentucky blood can do on historic Vine street.

Theo. Bock is sending out to his trade a very pretty calendar. Mr. Bock certainly knows a pretty picture when he sees one.

Mr. W. K. Partridge is now sending in some of the finest roses and carnations that are coming to this city. He has all the best of the new things in carnations and they are all in A 1 shape.

Mr. M. Heller was a visitor during the past week. C. J. Ohmer.

Petoskey, Mich.—M. A. Long reports Christmas trade as good and up to the average of former seasons, though not so many plants were sold as usual. Cut flowers took the lead, with carnations and chrysanthemums to the front. Mr. Long had some good mums of such sorts as Mrs. Jones, Maud Dean, Bonnaffon and Mrs. Robinson, which had been held back by overwatering. Carnations and roses were out of sight. "We sold our own cut of carnations and roses and 1,000 carnations from outside, but of roses we didn't buy any. And carnations at $5.00 a hundred are too rich for us, especially with quality none too good and often asleep on arrival. Holly and green sold well and wreaths went like hot cakes."

The firm of Edwards & Docker, Philadelphia, manufacturers of paper boxes, has been incorporated as the Edwards & Docker Co., and the business will be continued by the new corporation.

PANSIES,
50c per 100; $3.00 per 1000.

Asparagus Sprengeri, 2-in. pots, $1.50 per 100 Sprengeri Seed, $2.00 per 1000: 50c per 100.

Geraniums, 16 varieties, 2½-inch pots, $3.00 per 100. —CASH—

JOS. H. CUNNINGHAM, - DELAWARE, OHIO.

Mention The Review when you write.

CHAS. D. BALL,
GROWER OF **Palms, Etc.**
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Asparagus Plumosus Nanus, 4-inch. $8.00 per 100.

CINERARIAS, extra fine stocky plants, prize strain, 2-inch, $2.00 per 100; 300 for $5.00. 3-in., $3.00 per 100; 400 for $10.00 Cash with order.

SAMUEL WHITTON, 15-17 Gray Ave. UTICA, N.Y.

Mention The Review when you write.

GEORGE M. MOSS
Wholesale Florist,
MIDWINTER SPECIALTIES
Beauties --- Carnations --- Violets --- Valley
Long Distance Telephone.
32 S. 17th St., PHILADELPHIA, Pa.
Mention The Review when you write.

EDWARD REID
WHOLESALE FLORIST.
HEADQUARTERS FOR
ROSES, CARNATIONS, VIOLETS
1526 Ranstead Street, PHILADELPHIA.
Mention The Review when you write.

FRED. EHRET,
WHOLESALE FLORIST,
Specialties: Bridesmaids, Brides and Beauties.
1403-05 Fairmount Ave., Philadelphia.
Long Distance Telephone.
Mention The Review when you write.

Eugene Bernheimer,
WHOLESALE FLORIST,
Specialties-Carnations and Callas.
Long Distance Telephone.
1604 Ludlow St., PHILADELPHIA, PA.
Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.
WHOLESALE FLORISTS, Pittsburg, Pa.
Mention The Review when you write.

Pansies Worth Raising.
(NO MORE SEED.)
Good Plants, $4.00 per 1,000; $2.50 per 500, f. o. b. express here. Cash with order.
CHR. SOLTAU, 199 Grant Av. Jersey City, N. J.
You can take Newark and N. Y. R. R. or West Side Av. trolley.

KENTIAS, FORSTERIANA AND BELMOREANA
5½ and 6 in., 75c to $2 each.
Boston Ferns—5, 5½ and 6 in., 25c, 30c, 40c and 50c. **Araucaria Excelsa**—18 in. and above, 75c to $1 each. **Dracaena Bruanti**—6 in. pots, 2 ft., bushy, 60c. **Azalea Indica**—White and pink, in bloom, 50c and 75c. **Cinerarias**—Best strain, 4 in., 6c.
Mention if pots are wanted or not.
GODFREY ASCHMANN, Station R, Philadelphia, Pa.
Mention The Review when you write.

Everything for Florists

CUT FLOWERS, SUPPLIES, SEEDS, BULBS AND ALL REQUISITES

Send for Complete Catalogue.

McKELLAR & WINTERSON

45-47-49 Wabash Ave. CHICAGO. Telephone Main 1129.

STURGEON BAY, WIS.—Fire on Jan. 2 destroyed the John H. Allan Seed Company's seedhouse, M. Cochem's warehouse, used by the Goodwin-Harries Company, also seedsmen, and the Falk & Buchan warehouse. The total loss is estimated at $40,000, the bulk of which falls on the Allan company. The loss is partly covered by insurance.

MINNEAPOLIS, MINN.—Hans Rosaeker has sold out to H. A. Sauer & Son, who will continue the business of raising flowers of all descriptions, selling wholesale and retail.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—Some extra good second hand 3-in. pipe, 6c per foot; also some 4-inch; guaranteed sound. Pipe for posts and supports very cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—First class retail florist store in choice location, best part of Philadelphia; rare opportunity to secure a splendid place; low rent; a rare bargain. Address 35, care Florists' Review.

WANTED—A first class market gardener and small fruit grower; German preferred; call or write J. W. Gillespie, Albion, Mich.

WANTED—Clerk experienced in execution of seed orders, both wholesale and retail. Our season commencing and will last about three months. Plant Seed Co., St. Louis.

PARTNER WANTED—In the florist and vegetable business with a little capital and energy; experience not necessary; have land and stock; ready to start business this spring; single or married. Address Florist, Box 2012, St. Joseph, Mich.

SITUATION WANTED—By an experienced grower in cut flowers and plants; German, single, age 40; 26 years' experience. Address Florist, in care of Bessler's Hotel, 922 Pennsylvania Avenue, Washington, D. C.

SITUATION WANTED—In city flower store. New England preferred; have had 15 years' experience in retail business. Refer by permission to N. F. McCarthy & Co., Boston. Richard H. Kidder, Waltham, Mass.

SITUATION WANTED—By good rose and carnation grower; single; 18 years' experience; Western States preferred; please state wages. A. P., 18, care Florists' Review.

SITUATION WANTED—By young man of seven years' experience in a first class retail store; can furnish best of references. Henry Greve, care Cincinnati Cut Flower Co., Cincinnati, O.

FOR SALE—In central Kansas, ten acres of ground adjoining cemetery, with six-room house, two greenhouses, 12x40 and 16x60, respectively; wind pump and tank with never-failing well; near city of 5000 inhabitants and three railroads. For full particulars address R. R., care Florists' Review.

WANTED TO RENT—Greenhouse establishment from 8000 to 20000 sq. ft., within 40 miles of Eastern City. Address Expert, care Florists' Review.

WANTED—Young man for general greenhouse work. State wages with board. Gift Floral Co., Richmond, Indiana.

WANTED—First class rose and carnation grower, one that understands grafting of roses. State age, and wages wanted, with board and washing if single or without board if married, also how soon could come. Apply John L. Wyland, De Haven P. O., Pa.

SITUATION WANTED—By a sober, reliable man, age 33; experience in growing cut flowers, bedding plants, etc. Address Florist and Gardener, General Delivery, Albany, N. Y.

FOR SALE—A splendid opportunity for some one to secure a model greenhouse establishment and a fine business in a live town of 6,000 inhabitants at a moderate price; business increasing steadily; buyer must have $3,500 in cash, balance on time; best of reasons for selling. Address C. C. Wonneman, Mexico, Mo.

FOR SALE—Or exchange for 2-in. pipe, smoke stack, 10 iron, 40 ft., 30 in. diam.; a bargain. Jas. T. Baker, Bustleton, Phila.

FOR SALE—Greenhouses, 12 miles south of Chicago Court House, containing about 10,000 feet of glass, filled with carnations, roses, etc.; good retail and wholesale trade; price $6,000. Use of 3 or 4 acres adjoining houses free of charge. Address 25, care Florists' Review.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

Wanted -- WORKING FOREMAN

For large cut-flower establishment; must thoroughly understand Beauties and Carnations; references required; permanent situation for a first class grower with good wages.

Address - - A. B., care Florists' Review.

Mention The Review when you write.

FOR SALE

Valuable information how to construct Payne's Wonder Coil Boiler, made of 2-inch gas pipe, manifolds and return bends; so constructed as to promote water circulation rapid. Wherever installed are giving wonderful satisfaction; highly praised by all.

Photo, circular and instruction how to make same sent on receipt of $2.00.

D. W. PAYNE, Box 153, Port Clinton, Ohio.

Mention The Review when you write.

500,000 VERBENAS...

60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY--FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.

Send for list. **J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

ROSE HELEN GOULD or BALDUIN.

or whatever it may be called. The plants we offer of this rose are from the same stock as the flowers which we exhibited at Philadelphia. These were so superior that even those claiming to be the introducers did not recognize them. Write for prices.

Waban Rose Conservatories, Natick, Mass.

Mention The Review when you write.

...SPECIMEN...

Norway Spruce!

From 4 to 10 ft.
Fine Stock. Write for Estimates.

MICHIGAN SEED CO., South Haven, Mich.

Mention The Review when you write.

Pandanus Veitchii.

Choice plants, well-colored.
6-inch pots, $1.00 each; $12.00 a doz.

JOHN WELSH YOUNG,

Upsal Station, Penna. R. R. GERMANTOWN,
PHILADELPHIA, Pa.

Mention The Review when you write.

CHOICEST FRUIT

and Ornamental Trees, Shrubs, Roses, Plants, Bulbs, Seeds. Mail size postpaid. Larger by express or freight. Direct deal will save you money; try us. Elegant Catalogue free. 48 Years. 1000 Acres. 44 Greenhouses.

THE STORRS & HARRISON CO.,
Box 310 PAINESVILLE, OHIO.

Mention The Review when you write.

...HARDY...

Herbaceous Plants!

WRITE

EDWARD B. JACKSON, Stamford, Conn.

Mention The Review when you write.

GERANIUMS. **ROOTED CUTTINGS of** Jean Viaud, America, Dryden, Mars, L'Elegant, Beaute of Poitevine, J. J. Harrison, Mme. Jaulin, S. A. Nutt, La Favorite, Ivy, Silver Leaf, Mme. Salleroi, Peter Crozy, Frances Perkins, Eliza, E. G. Hill, Double Grant, Double New Life, Mrs. Pollock, Bronze and a score of others.

They are ready NOW.
Write for prices, we are going to sell them.

GREENE & UNDERHILL, WATERTOWN, N. Y.

Mention The Review when you write.

CLEVELAND.

Florists' Club Banquet.

The banquet given by the Florist Club Monday evening was a decided success in every particular. About forty members were present. The rooms being too small to seat all at one time, we were compelled to have a second table. Ex-President Graham presided over the first table and in a humorous strain introduced himself and invited as many as could to be seated. After the inner man had been satisfied, the presiding officer called on the various members present for speeches. Those who favored us with remarks were: Walker and McLean, of Youngstown; J. Merkel, of Mentor; A. Schmitt, of Glenville; Brown, Brinker and Kennedy, of Cleveland. In the course of the remarks by I. Kennedy, secretary of the club, he had occasion to call the attention of the members to the remarkable growth of the club, the membership having almost doubled in the past year and a half, the attendance at the meetings having increased in the same proportion. The utmost harmony prevailing among the members was evidenced by the many hearty handshakes and expressions of good will as exchanged between one and all present, and the expressed desire by all present that we might have an annual banquet.

The second table was presided over by Mr. Steyn, who, in a few well chosen words in his native tongue, spoke to the German members present. Mr. C. Bartels also made a few remarks. Mr. J. Walker being called upon for a song, gave a rendition of "A Hot Time in the Old Town," all present joining in the chorus. He also gave "Lather and Shave," which brought down the house. The evening's entertainment closed with a rendition of the "Duke of York," by our own inimitable vocalist, Isaac Kennedy. The consensus of opinion of the majority of the members present (not expressed in words) was a strong belief in inner irrigation. The balance of the evening was spent in bowling and playing pedro.

Contemplated Building.

There is a great deal of building contemplated here in the spring by the members of the craft, quite a number taking advantage of the drop in glass to place their orders for April and June delivery. Those intending to build are A. Schmitt, Glenville; H. Hart, Hoffman, R. Addicott and the J. M. Gasser Co.

Notes.

A visit to the establishment of Bate Bros. revealed everything in first-class order. They had a large cut of roses and carnations for the holidays and are of course in a jovial mood.

R. Addicott grows mostly roses and carnations, although he devotes some space to spring stock. His stuff looks very well considering he has been building and is putting in a new boiler.

Mr. L. Utzinger had quite a serious fire at his greenhouses Saturday night, causing about $1,000 damage. The loss was caused mostly by smoke and frost. He lost all his spring stock, azaleas, palms and cinerarias; also all his cuttings in the propagating bench.

Mr. E. A. Fetters of Smith & Fetters, who was taken so seriously ill on Christmas day, is convalescing, although it will be some time before he can attend to business. I have just heard that his only hope is to go to Arizona, this climate being too severe for him. He expects to leave as soon as he can be moved.

Mr. Fred Aul expects to be removed from the hospital to his home this week.

Beno Hart, son of H. Hart, has had a relapse and is again a very sick man.

Mr. Harrison, of the Storrs & Harrison Co., Painesville, is also on the sick list. TENEP.

Now that Christmas is past, Florists are looking forward to Easter.
If you have not already secured your stock of

SPIRAEA FOR EASTER FORCING

You should do so. **Order at once before stock is exhausted.** We offer extra heavy, finest quality clumps, at the following exceedingly low prices, viz:

Spiraea, Japonica and Compacta Multiflora, per case, 250 clumps, for **$8.00**; in less quantities, **$4.00 per 100.**

Spiraea Astilboides Floribunda, per case, 250 clumps, for **$10.00**; in less quantities. **$5.00 per 100.**

Gladiolus Colvillei Alba "THE BRIDE"
50 Cents per 100.

We also offer two grades of the Finest Selected

LILY OF THE VALLEY

Our PERFECTION BRAND, the finest selected Valley obtainable. Those who want the very best Lily of the Valley will find this well worth the difference in cost. It gives the longest spikes, the largest number of bells, and the largest percentage of first-class flowers of any Valley obtainable. Per case, 2,500 pips, **$35.00**; in less quantities, **$16.00 per 1000.**

Our PREMIER BRAND, an extra fine selected Berlin pip for early forcing. This is a grade under the PERFECTION brand offered above, but much superior to the ordinary three-year-old Lily of the Valley generally sold. It will be found to be exceedingly good value at the price offered, viz: Per case, 2,500 pips, **$30.00**; in less quantities, **$14.00 per 1000.**

JAPANESE FERN BALLS, **Dormant. One of the Finest Selling Novelties.**

Extra sized balls, $4.00 per 100; $30.00 per 1000.
First sized balls, 3.50 per 100; 25.00 per 1000.

AZALEAS, Fine plants, 12 to 14 inches in diameter, finest named sorts, best commercial varieties, **$6.00 per dozen; $45.00 per 100.**

F. R. PIERSON CO.
TARRYTOWN-ON-HUDSON, NEW YORK.

Mention The Review when you write.

NEW YORK.

Bowling.

The scores made on the New York alleys last Monday were as follows:

Siebrecht	138	192	97	164	172	135
Shaw	117	114	120	132	121	107
Lang	145	166	212	179	168	165
Hafner	165	160	203	137	140	176
Burns	178	167	145	146	129	138
O'Mara	...	131	138	225	168	179
Traendly	...	151	120	153	96	...
Elliott	...	...	132	109	120	114

MILWAUKEE.

The usual after effects of the holidays are with us and but little business is being done outside of funeral work. The death of one of our prominent judges almost cleaned up a day's receipts in white stock. There is nothing doing socially and dealers are buying light, and with increased receipts prices are forced downward. Some Xmas plants are still coming in, especially azaleas, but buyers are not numerous unless tempted by exceedingly low prices. INCOG.

FALL RIVER, MASS.

Christmas trade here was about the same as last year. More carnations could have been sold, especially red. Beauties sold at from $4 to $12 a dozen; Brides and Maids at $1 to $2.50. Pot plants sold well. Cressbrook carnations and Lorraine begonias were novelties. Cressbrook sold at $1.50 to $3. A new florists' store has been opened on Main street by Lewis Bros.

I AM exceedingly well pleased with the REVIEW. It is brim full of valuable information.—H. O. CLENDENIN, Sparta, Ill.

THE REVIEW is all right.—KRING BROS., Fairbury, Ill.

SAMUEL S. PENNOCK, WHOLESALE FLORIST

Fine Beauties, Liberties, Valley, Ribbon.

Store open from 7:30 a. m. to 9:00 p. m.
Long Distance Telephone.

1612-14-16-18 Ludlow Street, PHILADELPHIA, PA.

Mention The Review when you write.

FLATBUSH, N. Y.

Bowling for prizes is always a "gala night" at Flatbush. It is a custom every florists' bowling club should adopt. Flatbush has one such night every season, the first Thursday of the new year. This one was productive of many pleasant memories. In other years some never-to-be-forgotten prizes have been found in the packages—practical jokes of the most hilarious kind.

Seventeen enthusiasts participated in the prize orgies of 1902. The visitors were Stewart, of Boston; Allen, of Queens; Langjahr, of Brooklyn, and Butterfield and Austin, of Manhattan. The rest were nearly all old-timers who have been members of this club ever since its organization. Following are the scores of the first two games. The third one, which was the prize decider, is covered afterward:

	1	2	Tot.	Av.
L. Schmutz	135	109	244	122
E. Dailledouze	137	167	304	152
D. Y. Mellis	127	137	264	132
H. Dailledouze	146	150	296	148
Papa Zeller	103	71	174	87
Austin Shaw	125	144	269	134
S. Butterfield	139	98	237	118
C. Woerner	140	127	267	133
C. Wocker	130	132	262	131
P. Riley	152	148	300	150
J. Raynor	108	108	216	108
P. Dailledouze	119	122	241	120
W. H. Siebrecht	143	168	311	155
C. Allen	156	132	288	144
W. J. Stewart	107	112	219	110
A. Zeller	164	158	322	161

The most enjoyable hour, in which refreshments and the solving of mysteries proceeded, closed one of the jolliest special nights of the club. The lottery idea in the prize selections, by which no winner knows what he has won until after he has selected it, was the cause of uproarious merriment. Every bowler brings his contributions surreptitiously and No. 1 is apt to choose a less valuable package than the last one on the list. The public opening of each package is a rule that must be followed. Every contributor was "serjous" this year, and of course every winner went home happy. Here is the list of prize winners and the remarkable prizes won:

1st. W. Siebrecht, score 168, prize a large bottle of "Old Crow."
2nd. E. Dailledouze, 167, bottle of wine and box of cigars.
3rd. A. Zeller, 158, box of silk neckwear.
4th. H. Dailledouze, 150, bottle of "Hennessy."
5th. P. Riley, 148, bottle of champagne.
6th. Austin Shaw, 144, bottle of pain killer, cigarettes and mechanical bear.
5th. D. Y. Mellis, 137, box of cigars and photo of Papa Zeller.
8th. C. Wocker, 132, thermometer.
9th. C. H. Allen, 132, cigar holder.
10th. C. Woerner, 127, box of cigars.
11th. P. Dailledouze, 122, tobacco jar.
12th. W. J. Stewart, 112, cigar case.
13th. L. Schmutz, 109, box of handkerchiefs.
14th. Jno. Raynor, 108, silver card receiver.
15th. S. Butterfield, 98, tobacco jar.
16th. Papa Zeller, 71, portrait of Geo. Washington.

AUSTIN.

LONG ISLAND CITY, N. Y.—Mr. H. Pritchard, of Bartow St., Astoria, arrived home from the hospital in time to spend Christmas with his family, though not yet quite fully recovered.

THE address of W. W. Hendrix, formerly Bowling Green, Ky., is now Tallulah Falls, Ga.

Dreer's Palms!

For RETAILING and DECORATING.

GOLD MEDAL -- Pan-American Exposition 1901
SILVER CUP --- Buffalo Florists' Club 1901
CERTIFICATE OF MERIT -- Society of American Florists 1901

The following sizes and varieties will be found of exceptional good value.

KENTIA BELMOREANA.

ARECA LUTESCENS.

Inch pots.		Inches high.	Per doz.	Per 100
3	2 plants in a pot	12 to 15	$1.25	$10.00
4	3 " "	15 to 18	3 00	25.00
			Each.	Doz.
6	3 " "	28 to 30	$1.00	$12.00
8	3 " "	30 to 36	2.50	30.00

KENTIA BELMOREANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	10 to 12	$2.50	$20.00
4	5 to 6 "	15	4.50	35.00
			Each.	Doz.
6	6 "	24 to 28	$1.25	$15.00
6	6 "	28 to 30	1.50	18.00
7	6 to 7 "	30 to 32	2.00	24.00
7	6 to 7 "	34 to 36	2.50	30.00
8	7 "	36	4.00	48.00

8 4 plants in a pot, well-furnished, 3½ feet high, fine plants, $4.00 each, $48.00 doz.

KENTIA FORSTERIANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	12 to 15	$2.50	$20.00
4	5 to 6 "	15 to 18	4.50	35.00
5	5 to 6 "	18 to 20	6.00	50.00
			Each.	doz.
6	6 "	28 to 30	$1.00	$12.00
6	5 to 6 "	30	1.25	15.00
6	5 to 6 "	30 to 36	1.50	18.00
7	6 "	30 to 36	2.00	24.00
8	6 "	42	2.50	30.00
8	6 "	42 to 48	3.00	36.00

8 2 to 3 plants in a pot, 3½ to 4 feet high, $4.00 each, $48.00 doz.

PHOENIX CANARIENSIS.

Inch pots.	Inches high.		Each
6	24 to 28	bushy, stocky plants	$1.25
7	26 to 28	" "	1.75
8	28 to 30	" "	2.00
8	30 to 36	" "	2.50

Inch tubs.	Feet high.		Each
12	3½ to 4	bushy, stocky plants	$6.00
13	4 to 4½	" "	7.50

For the most complete list of Palms and Decorative Stock as well as all seasonable Florists' Stock see our current Wholesale List.

HENRY A. DREER,

714 CHESTNUT ST., PHILADELPHIA, PA.

We Furnish the Cuts

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SEND IN ANY COPIES
YOU DESIRE REPRODUCED
AND WE CAN FURNISH SAME
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DEARBORN ENGRAVING CO.,

302 Dearborn St. CHICAGO, ILL.

BOSTON.

Trade Conditions for Dec. 30-Jan. 4.

From the grower's point of view, at least, the year has started off very gracefully. Close cutting for Christmas and a mixture of cold and stormy weather since has kept material a bit scarce with the exception of bulb goods, and prices have run fairly good; Beauties from 8 to 75 cents, and other reds from 4 to 25 cents; pink and white from 2 to 35 cents is not far from present schedule on roses. Pinks range from 1½ to 4 cents, with a few fancies at 5 or 6 cents. Lilies in plenty; bulb matter, 2 cents and less if white; yellow hardly enough established to be relied upon. Violets about $1. Rather more of a variety of flowers at times than is usual at this time of year. Chrysanthemums hardly out of the market yet. With good weather flowers should be plentiful soon.

Various Items.

According to an article in the Boston Globe certain members of the Horticultural Society dislike the internal arrangements of their new hall as much as myself, and are not afraid to let their ideas into public expression.

Also in the same paper Samuel Parsons, for twenty years superintendent of parks of New York, savagely assails the condition of Boston's trees and the system of care under which they are placed, especially as far as pruning is concerned. A note is received purporting to come from Mr. Doogne stating there is a "personal animus" behind it all and that he will make reply to the allegations in due time. Apparently all is not perfume that arises from the flowers.

There is surely honey in flowers, and money in flowers surely because many men have lost much in them; but J. Joseph Aylward of Woburn is finding political favor there as well as Mr. E. N. Peirce. Mr. Aylward, son of one of our best rose growers, is "prominently mentioned" for presidency of Woburn's city council.

Mr. Peter Fisher has had blooms of his new white carnation "Gov. Wolcott" on exhibition at Park street for the past few days. It surely looks like one of the missing links of the business. It will have to score high points to equal its namesake in the affections of our public.

J. S. Manter.

LILACS FOR CHRISTMAS.

Having no place averaging about 76 degrees in temperature to force our lilacs in for Christmas, we built an enclosure over the hot water boiler and found that with a little care and judgment the right temperature could be maintained, and nice plants were bloomed in this way.

When sufficiently far advanced they were well hardened off in a temperature of 60 degrees, and at the expiration of twenty days in all they were in fine condition to use as pot plants or for cutting from. Marie Legraye bloomed well at this early date. Lemoinei went partly blind. Art.

Perkasie, Pa.—W. W. Allabaugh has purchased the greenhouses of J. H. Werst.

Mt. Pleasant, Mich.—Fire did serious damage to the Mt. Pleasant greenhouses Dec. 6. Loss estimated at $1,000.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
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32, 34, 36 Randolph St.
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WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
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P. P. BENTHEY, Manager.
WHOLESALE AND COMMISSION Florists. Consignments Solicited.
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600,000 FEET OF GLASS.
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SEND FOR WEEKLY PRICE LIST.
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WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhousee.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
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WHOLESALE GROWER OF Cut Flowers,
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Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
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DIRECT FROM THE TREES.
Fresh Manicoba Rubber Seeds.
One Dollar per Hundred. Delivery Free. Cash with Order.
AMERICAN ROSE CO., WASHINGTON, D. C.
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Lily of the Valley

Finest brand FOR EARLY FORCING.

$1.50 per 100; **$12.00** per 1000; case of 2500, **$29.00.**

FANCY CUT VALLEY in large quantities

H. N. BRUNS,

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DAGGER or FANCY FERNS $1.00 per 1000.

Green or Bronze Galax, 75c per 1000. **Laurel Festooning,** 4c, 5c and 6c per yd. **Princess Pine Festooning,** 5c to 8c all round. **Pine Wreaths,** 12c to 20c, according to size. **Laurel Wreaths** made in all sizes and the best to be had. **Ground Pine,** 3c per lb.

Special attention given to Laurel orders for decorating

Try us and we will please you.

CROWL FERN CO.,
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Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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FRANK M. ELLIS,

Wholesale Florist,

1316 Pine Street, - - ST. LOUIS, MO.

Telephone Kinloch C 74.

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416 Walnut St., CINCINNATI, O. **Wholesale Florists.**

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Special Attention given to Shipping Orders.
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Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.

Growers of **CUT FLOWERS** at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.
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A. L. RANDALL

No. 4 Washington Street, **Wholesale Florist,** CHICAGO.

Wild Smilax Galore.

The finest quality that ever came to the Chicago market, called the Carter brand, put up especially for me.

Prices ranging according to sizes—

50 Lbs., **$5.00;** 40 Lbs., **$3.25;** 30 Lbs., **$2.75**

☞ In case you do not receive our weekly price list, write for it.

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Announcement.

Our catalogue has been mailed to the trade. Kindly drop us a postal should it have failed to reach you. We quote a few specialties.

ASTER—Daybreak, finest pink, true stock, ⅛ oz., **40c;** oz., **$2.50**
ASTER—Vick's branching white..... ⅛ oz., **25c;** oz., **$1.25**
PETUNIA—Double fringed, finest mixed, **$1.50** per 1000 seeds.
SALVIA SPLENDENS..... ⅛ oz., **25c;** oz., **$1.50**
SMILAX—New crop..... oz., **35c;** lb., **$3.50**

WALTER MOTT SEED & BULB CO., JAMESTOWN, N. Y.

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XXX SEEDS

VERBENA GRANDIFLORA. The finest strain of Mammoth Verbenas grown; best colors, mixed, 800 seeds, 50c,

CYCLAMEN GIGANTEUM. The choicest Giant Flowering varieties in best mixture, 200 seeds, $1 00; half pkt., 50c.

PANSY—FINEST GIANTS. The best large flowering varieties, critically selected, mixed, 4000 seeds, $1.00; half pkt., 50c.

CHINESE PRIMROSE. Finest grown, large flowering fringed; single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c.

Cash. Choice extras added to every order.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

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MICHIGAN CUT FLOWER EXCHANGE.

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Wholesale Florist Commission,
Full line of Florists' Supplies and Decorations
Special attention to shipping orders.

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Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000. Wakefield, fall sown, strong, 30c per 100; $1.50 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO, EGG and PEPPER plants, 50c per 100. If wanted by mail add 10c per 100.

RHUBARB—Strong, $5.00 per 100; $35.00 per 1000. Extra strong, for forcing, $10.00 per 100.

Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

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ROSES -- Rooted Cuttings,

2 and 2½-inch pots, of following varieties:

Meteors, Brides, Maids, K. A. V., Perles, Beauties, Liberty, Golden Gate, La France, Belle Seibrecht.

Boston Ferns, all sizes. **Asparagus Sprengeri,** 3 and 4-in. **Plumosus,** 4-in. Write—

GEO. A. KUHL, - PEKIN, ILL.

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For Particulars Address
JOHN G. ESLER, Secretary, SADDLE RIVER, N. J.
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CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum rooted cuttings, best var., 60c per 100, $5.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratums, Stella Gurney and Princess Pauline, 50c per 100. Coolidge Bros., South Sudbury, Mass.

ALTERNANTHERA.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alternanthera rooted cuttings, red and yellow, 60c per 100, $5.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

ALYSSUM.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

ARAUCARIAS.

Araucaria excelsa, 18 inches and above, 75c to $1.00 each. Godfrey Aschmann, Station R, Philadelphia, Pa.

ASPARAGUS.

Asparagus Sprengeri, 2½-in., $2.50 per 100, $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100, $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Decumbens. Fine strings, 3 to 5 feet. Asparagus decumbens, 3-in. pots, $3.00 per doz., $20 per 100. Ferns, mixed, 2-in. pots, $30 per 1000. Leopold Koropp, 252 West Ravenswood Park, Chicago.

SPRENGERI, $2.50 per 100; $20.00 per 1000. Extra fine plants, ready to shift into 3½-in. pots.
Jackson & Perkins Co., Newark, New York.

Asparagus SPRENGERI and PLUMOSUS, 2-in. pots, $4.00 per 100; 3-in., $6.00 per 100. WALTER RETZER & CO., 2945-59 Clarendon Ave., Chicago.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2-in., $1.50 per 100; A. Sprengeri seed, $2.00 per 1000, 50c per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus nanus, transplanted, $2.00 per 100. Express paid. Mitting Floral Co., Loomis, Cal.

Asparagus Sprengeri in 3 and 4-in., Plumosus in 4-in. Write Geo. A. Kuhl, Pekin, Ill.

5,000 Asparagus plumosus nanus, strong 2¼-in., $3.00 per 100. A. J. Baldwin, Newark, Ohio.

Asparagus plumosus, 4-in., $8.00 per 100. Cash. Samuel Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus, 4-in., $8.00 per 100. Cash. John H. Schoenberger, Lancaster, Pa.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

AZALEAS.

Azaleas, my own importation, in splendid condition, at the following low prices: 10 to 12 in. heads, $35.00 per 100, $4.25 per 12; 12 to 14 in. heads, $45.00 per 100, $5.50 per 12; 14 to 16 in. heads, $55.00 per 100, $7.25 per 12; 20 to 24 in. heads, $30.00 per 12.
JOHN BADER, Troy Hill, Allegheny City, Pa

Azaleas. Fine plants, 12 to 14 in. in diam.; best commercial varieties, $6.00 per doz., $45.00 per 100. F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Azalea indica, white and pink, in bloom, 50c and 75c. Godfrey Aschmann, Station R, Philadelphia, Pa.

Azaleas, best sorts, 10 to 12 inches, $30.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

BEGONIAS.

Begonias. 200 Prés. Carnot, fine 3-in.; for cash, 5c. Write quick. Murphysboro Greenhouses, Murphysboro, Ill.

Rooted cuttings of flowering begonias in variety. Fine. A. J. Baldwin, Newark, Ohio.

BULBS.

	12	100
Giant-flowered Begonia, tuberous rooted, in separate colors, white, rose, scarlet, yellow, crimson.		
Single, 1½—2-inch, 1st size	40c	$2.75 $25.00
Single, 1—1½-inch, 2d size	30c	2.25 20.00
Double, 1st size	70c	5.00 45.00
Double, 2d size	60c	4.00
Caladium, fancy-leaved, in the most brilliant named sorts. Mixed stuff does not pay to grow.		
Very fine selection	$1.00	$ 7.00
Cream of Brazilian sorts	1.25	10.00
Caladium Esculentum, all fine center shoots from 6—9 inches	.50	4.00
9—12 inches	.85	6.00
Monster	1.75	12.00
Gloxinias, fine large bulbs, in separate colors, white, red, blue, spotted	50c	4.00
In superior mixture	40c	3.00
Spotted Calla, large bulbs	40c	2.50
Montbretia, Giant-flowered Novelty for early cutting, brilliant scarlet, 12, 20c; 100, $1.50; 1000, $12.00.		

H. H. BERGER & CO., 47 Barclay St., N. Y.

CALADIUMS, 40 best named sorts. Dry bulbs, 1½ to 2½ in. diam., $10.00 per 100, $90.00 per 1000; 1 to 1½ in. diam., $8.00 per 100, $70.00 per 1000. Not less than 50 at above rate.
P. J. BERCKMANS CO., Augusta, Ga.

CALADIUM ESCULENTUM:
1st size bulbs, 6 to 9 in., $2.00 per 100.
2nd size bulbs, 4 to 6 in., $1.00 per 100.
Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Ex. Pearl Tuberoses, 3 to 4-inch in circumference, $2.75 per 1,000. Caladium Esc., 4 to 6 inches in circ., $7.00 per 1,000; 6 to 8-inch, $18.00 per 1,000.. Z. J. Carter & Son, Wallace, N. C.

Ex. Pearl Tuberoses, 3 to 4 inch at $3.25 per 1000. Caladium Esc., 4 to 6 inch at $0c per 100; 6 to 8-inch, $1.80 per 100. John F. Croom & Bro., Magnolia, N. C.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Lilium auratum and speciosum, all sorts ready now. Extra fine bulbs. J. M. Thorburn & Co., 36 Cortlandt St., New York.

TUBEROSES ready this week. Per 100, $1.25; per 1000, $10.00. W. W. Barnard & Co., 161 Kinzie St., Chicago.

CACTI.

14 mailing sizes, mixed plants, true to name, for $1.00. 12 choice Cereus for $1.00. C. Flagelliformis, 60c per doz. Epiphyllums, 50c per doz. Cash only. Mrs. M. E. Patterson, Glendale, Cal.

CALCEOLARIAS.

Calceolarias, 2¼-in., $3.00 per 100; 200 for $5.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

If you read these advs. others would read yours.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, 5c each.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

CANNAS.

Dormant roots, 2, 3 and more eyes. Chas. Henderson, F. Vaughan, A. Bouvier, Peachblow, Mme. Crozy, Alsace, Italia, Austria, Queen Charlotte, Shenandoah (dark foliage), $15.00 per 1000, $2.00 per 100. Mixed, all colors, $10.00 per 1000, $1.50 per 100. Clucas & Boddington Co., 342 W. 14th St., New York City.

40,000 CANNAS. Best standard sorts, low. Send for list. Also fine Am. seedling gladioli, 40 per cent white and light shades, $1.00 per 100. Madeira vine, large roots, $1.50 per 100. Beni. Connell, West Grove, Pa.

Canna roots, 20 varieties, such as America, Vaughan, Austria, Henderson, Queen Charlotte, Burbank, etc., $2.50 per 100. C. L. Brunson & Co., Paducah, Ky.

I have CANNAS. 3000 Henderson, 3000 Austria, 500 M Crozy, 400 Bradt. Write; my price will surprise you. A. B. Campbell, Cochranville, Pa.

Cannas, in variety, 3-in., $4.50 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

CARNATIONS.

CARNATION CUTTINGS. healthy stock.	Well rooted, Per 100.	Per 1000.
Higinbotham	$12.00	$100.00
Prosperity	6.00	50.00
Norway	5.00	40.00
Irene	5.00	40.00
Estelle	5.00	40.00
Lawson	4.00	35.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	2.00	17.50
The Marquis	1.50	12.50
Genevieve Lord	1.50	12.50
Argyle	1.50	12.50
Guardian Angel	1.50	12.50
Frances Joost	1.50	12.50
Cerise Queen	1.50	12.50
Ethel Crocker	1.50	12.50
Triumph	1.50	12.50
Flora Hill	1.50	12.50
White Cloud	1.50	12.50
Peru	1.50	12.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Chicago	1.50	12.50
Mrs. Bradt	1.50	12.50
Armazindy	1.50	12.50
Morning Glory	1.50	12.50
Evanston	1.50	12.50

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
PETER REINBERG, 51 Wabash Ave., Chicago.

Now ready—Rooted Carnation Cuttings. Our carnations are grown cool and in solid beds, thereby insuring healthy cuttings.

	100	1000
WHITE.		
Queen Louise	$5.00	$40.00
White Cloud	1.50	12.50
Flora Hill	1.50	12.50
PINK.		
Lawson	6.00	50.00
The Marquis	3.00	25.00
Rose Queen, Wm. Scott	1.50	12.50
SCARLET.		
America	3.00	25.00
Jubilee, Portia	1.50	12.50
LIGHT PINK.		
Daybreak, Sea Shell	1.50	12.50
VARIEGATED.		
Prosperity	6.00	50.00
Mrs. G. M. Bradt	3.00	25.00
Armazindy	1.50	12.50

Cash or satisfactory reference.
JOHN PICKERING, Willow Bank Greenhouses, Troy, N. Y.

ROOTED CARNATION CUTTINGS.	Per 100.	Per 1000.
Prosperity	$6.00	$50.00
Queen Louise	5.00	40.00
Norway	5.00	40.00
Irene	4.00	35.00
Lawson	4.00	35.00
Marquis	2.00	18.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Mrs. Joost	1.00	8.00
Evanston	1.00	8.00
Mrs. Ine	1.00	8.00
Wm. Scott	1.00	8.00
Genevieve Lord	1.00	8.00
Ethel Crocker	1.00	8.00
Guardian Angel	1.00	8.00
Argyle	1.00	8.00
America	1.00	8.00
Chicago	1.00	8.00

GEO. REINBERG, 51 Wabash Ave., Chicago.

Our four new carnations for 1902. Sales limited to 25,000 each:
ALBA, white, surpassing any other variety in size and purity.
STELLA, large white, lightly striped with pink; a marvel of productiveness.
DOROTHY WHITNEY, large, early and free commercial yellow.
APOLLO, the brightest scarlet carnation in the commercial class.
Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.
We have all of the Cottage Garden's and other 1902 novelties.
LORNA, our 1901 fancy white, $6.00 per 100, $50.00 per 1000. Send for our list.
F. DORNER & SONS CO., Lafayette, Ind.

CARNATION ROOTED CUTTINGS, all clean healthy stock, grown cool.

	Per 100	Per 1000
Mrs. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Morning Glory	3.00	25.00
Ethel Crocker	2.00	12.50
Mrs. F. Joost	1.50	12.50
Norway	5.00	40.00
Lorna	4.00	30.00
White Cloud	1.50	12.50
Flora Hill	1.50	12.50
Red Mrs. Bradt	2.50	20.00
G. H. Crane	2.00	17.50
America	2.00	15.00
Prosperity	6.00	50.00
Mrs. Bradt	2.50	20.00
Gen. Maceo	1.50	12.50
Gold Nugget	3.00	25.00

Orders for less than 25 of one variety charged extra.

BASSETT & WASHBURN, 76 Wabash Ave., CHICAGO.

Carnations. Fine, healthy rooted cuttings.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Roosevelt	6.00	50.00
G. H. Crane	2.00	15.00
Mrs. Lawson	4.00	35.00
The Marquis	3.00	25.00
Genevieve Lord	1.50	12.50
Ethel Crocker	1.50	12.50
Queen Louise	5.00	40.00
White Cloud	1.50	12.50
Mrs. George M. Bradt	2.50	20.00
Olympia	3.00	25.00
Golden Beauty	5.00	

Rooted cuttings ready now. Potted cuttings ready Feb. 1, 1902. 10 per cent discount on rooted cuttings.

THEODOR LEONHARD, Box 1646, Paterson, N. J.

CARNATION CUTTINGS, WELL ROOTED.

	Per 100	Per 1000
Prosperity	$6.00	$45.00
Norway	5.00	45.00
Lawson	4.00	35.00
Crane	1.50	11.00
America	1.50	11.00
Flora Hill	1.50	11.00
White Cloud	1.50	11.00
Sport	1.50	11.00
Triumph	1.50	11.00
Marquis	1.50	11.00

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Ave., CHICAGO.

Carnation cuttings propagated from choice stock ready now. QUEEN LOUISE, the best commercial white carnation, $5.00 per 100, $40.00 per 1000. Prosperity, Gov. Roosevelt, $6.00 per 100, $50.00 per 1000; Lawson, Hoosier Maid, Irene, Buttercup, Norway, Egypt, $4.00 per 100; Lippincott, $3.00 per 100, $25.00 per 1000. Morning Glory, $2.00 per 100, $15.00 per 1000; Marquis, $2.50 per 100, $20.00 per 1000; Bradt, Chicago, $3.00 per 100; Maceo, Gomez, Crane, Victor, $2.00 per 100; Crocker, Lord, Daybreak, Eldorado, Jubilee, Hill, Triumph, Portia, White Cloud, $1.50 per 100, $12.50 per 1000.

J. L. DILLON, Bloomsburg, Pa.

Carnations. Well-rooted, clean, healthy stock. Prosperity, Lorna, Norway, Roosevelt, $6.00 per 100, $50.00 per 1000; Elma, Dorothy, Irene, $5.00 per 100, $40.00 per 1000; Lawson, $4.00 per 100, $35.00 per 1000; Marquis, Morning Glory, $3.00 per 100, $25.00 per 1000; Crane, Bradt, Maceo, $2.00 per 100, $17.50 per 1000; White Cloud, Joost, Triumph, Lord, Crocker, Glacier, Flora Hill, $1.50 per 100, $12.25 per 1000; Scott, Daybreak, $1.00 per 100, $10.00 per 1000. 250 at 1000 rate; 25 at 100 rate. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Rooted cuttings. "Goodenough" is the most profitable carnation I have ever grown; it will give more blooms to the square foot and they are pure white.

Goodenough	$5.00 per 100
Mrs. Lawson	4.00 per 100
Gen. Maceo	2.50 per 100
Mrs. Frances Joost	1.50 per 100

1000 rates 20 per cent off the above prices; 500 at 1000 rates. Ready now.

SIDNEY LITTLEFIELD, North Abington, Mass.

Rooted carnation cuttings in 17 varieties, from strong, healthy plants:

Pink—Dorothy, Lawson, Marquis, E. Crocker, G. Lord and Morning Glory. White—Norway, Lorna, Hoosier Maid, White Cloud and Mary Wood. Red—Crane, Estelle. Variegated—Geo. M. Bradt.

We have 50,000 carnation plants and 25,000 violets growing in our houses and can supply BLOOMS and CUTTINGS in quantities.

SWAN PETERSON FLORAL CO., Gibson City, Ill.

CARNATION ROOTED CUTTINGS, PER 100:

Lawson	$3.00	Estelle	$5.00
Queen Louise	5.00	The Marquis	2.50
Mary Wood	2.00	Crane	2.00
Bradt	2.00	Joost	1.50
Albertina	1.50	Scott	1.00

Plants of Mrs. Lawson from 2-in. pots, $5.00 per 100. Other varieties priced on application.

EVENDEN BROS., Williamsport, Pa.

ROOTED CARNATION CUTTINGS. All clean, healthy stock, grown cool. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost, Melba, Gold Nugget and Mayor Pingree, $2.00 per 100, $15.00 per 1000; Scott and McRichmond, $1.50 per 100, $10.00 per 1000; McGowan, $1.00 per 100, $8.00 per 1000; Estelle, $5.00 per 100.

ISAAC H. MOSS, Govanstown, Baltl., Md.

Rooted carnation cuttings. Stock clean, vigorous and healthy in every respect. Prosperity, $6.00 per 100, $50.00 per 1000; Queen Louise, $5.00 per 100, $45.00 per 1000; Lawson, $4.00 per 100, $35.00 per 1000; Marquis, Bon Homme Richard, $3.00 per 100, $25.00 per 1000; Bradt, $2.50 per 100, $20.00 per 1000; Crane, $2.00 per 100, $17.50 per 1000; Hill, White Cloud, Evanston, America, Triumph, Mrs. Ine, Guardian Angel, $1.50 per 100, $12.50 per 1000.

JOHN MUNO, 51 Wabash Ave., Chicago.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.

C. WARBURTON, Fall River, Mass.

Carnations. Rooted cuttings. Ready January 1, 1902.

	Per 100		Per 100
Prosperity	$6.00	Roosevelt	$8.00
Estelle	5.00	Genevieve Lord	3.00
Lawson	3.50	Queen Louise	5.00
Norway	5.00	Crocker	2.50
Marquis	3.00	Morning Glory	3.00
Mary Wood	2.00	Jubilee	1.50
Flora Hill	1.50		

F. La France, 310 Miller St., Elmira, N. Y.

ROOTED CARNATIONS, clean stock, well-rooted and free from disease. Per 1000: Prosperity and Roosevelt, $50.00; Mrs. Lawson, $35.00; Egypt and Hoosier Maid, $25.00; The Marquis, Lord, Guardian Angel, Joost, Evanston, Melba, Scott, Crocker, White Cloud, Crane, Bradt, Chicago, America, H. Keller and Mrs. Ine, $12.50; Hill, Peru, Mrs. Fisher and Portia, $9.00.

JOHN BROD, Niles Center, Ill., or 349 W. North Ave., Chicago.

CARNATIONS, per 100.	R. C.	2½-in.
Lawson	$3.00	$4.00
Bradt	2.00	3.00
Joost	1.25	2.25
Hill	1.25	2.25
Jubilee	1.25	2.25
McGowan	.75	2.00

R. C. ready now. Pot plants March 1. Write for prices on large orders.

JOHN T. CHERRY, White Hall, Ill.

CARNATIONS. Rooted cuttings of the following sorts in season. High grade stock at ruling market prices. Write for them.

White—Queen Louise and Lorna.
Scarlet—G. H. Crane.
Crimson—Roosevelt.
Pink—Crocker, Lord and Dorothy.
Light Pink—Morning Glory.
Fancy—Prosperity.

ALBERT M. HERR, Lancaster, Pa.

Choice stock; no cuttings sent but A No. 1. Money returned if not O. K. after receiving our stock. Per 100: Mrs. Lawson, choice stock, $4.00; Estelle, best scarlet, and Norway, best fancy white, $4.50; Goodenough, the free white, $4.00; Joost, the best all-round pink, $1.50. We give extra count to help pay express-age. Cash, please.

COOLIDGE BROS., So. Sudbury, Mass.

The MRS. E. A. NELSON bids fair to become the commercial standard pink carnation. It is a healthy grower and a free and continuous bloomer. Per dozen, $2.50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00; 250 at 1000 rate. Send for descriptive circular. S. S. SKIDELSKY, 708 No. 16th St., Philadelphia, or E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

ROOTED CARNATION CUTTINGS.

GENEVIEVE LORD is the BEST pink to date. I have six houses of it and every plant is extra healthy and large; always in flower.

Mrs. G. M. Bradt, Mrs. Thos. W. Lawson and others ready now and later by the 100, 1000 or 5000.

HENRY HESSION, Flatbush, Brooklyn, N. Y.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Orders booked now and will be filled in strict rotation beginning Jan. 1 and as fast thereafter as stock is ready. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.

PETER FISHER, Ellis, Mass.

ESTELLE. Without doubt the best commercial scarlet to date. Strong rooted cuttings, $5.00 per 100. Also cuttings of the best standard varieties. Let us estimate on your wants.

LAKE SHORE GREENHOUSES, Albert Lea, Minn.

DOROTHY, first on introduction of 1901 at Kansas City, is certainly proving our claim for it. It is a MONEY-MAKER for the grower; it commands the highest price. Rooted cuttings, $5.00 per 100, $40.00 per 1000. Write for our prices on rooted cuttings of other varieties.

E. T. GRAVE, Richmond, Ind.

Carnations. Rooted cuttings; Flora Hill, Daybreak, Scott, $1.00 per 100; Marquis, $2.00 per 100. Rooted cuttings of Salvia, Vinca, Double Petunia, Coleus, 50c per 100; 2¼-in. pot plants, $2.00 per 100. Cash with order. Park Greenhouses, 1142 Broad St., Providence, R. I.

New carnation SYLVIA, a white seedling originated with us 6 years ago. It's a continuous bloomer, never bursts and the most prolific carnation we have ever grown. Rooted cuttings, $8.00 per 100; $75.00 per 1000. Woodfall Bros., Glen Burnie, Md.

Rooted cuttings of Hill, Armazindy, Jubilee, Joost, Scott, $1.50 per 100, $12.00 per 1000; White Cloud, Crane, Lord, $2.00 per 100; Marquis, Bradt, $3.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Rooted carnation cuttings. G. H. Crane and E. Crocker, $2.00 per 100; Mrs. Joost, White Cloud, Lizzie McGowan and Tidal Wave, $1.50 per 100. Cash, please. C. L. Van Meter, Monticello, Iowa.

ROOTED CARNATION CUTTINGS. Mrs. T. W. Lawson, $40.00 per 1000; The Marquis, $20.00 per 1000. Well rooted and all taken from flowering stems.

WM. SCOTT, Corfu, Genesee Co., N. Y.

Carnation novelties for 1902: J. H. Manley, scarlet; Viola Allen, variegated; Harry Fenn, Harvard crimson. Send for descriptive catalogue.

COTTAGE GARDENS, Queens, N. Y.

Write us for prices on clean, healthy rooted cuttings of all the latest varieties of carnations.

HOLTON & HUNKEL CO., Milwaukee, Wis.

Rooted carnation cuttings ready now. Lord, Guardian Angel, Avondale, Crocker, Hill, White Cloud, $1.25 per 100, $10.00 per 1000. Cash, please. J. J. Lampert, Xenia, Ohio.

Carnation plants from 2½-in. pots ready March 1. Propagated from perfectly healthy stock. For varieties and prices write Salt Lake Floral Co., Salt Lake City, Utah.

NORWAY, the finest white. Rooted cuttings, $6.00 per 100; $50.00 per 1000. Other new and standard varieties. H. Weber & Sons, Oakland, Md.

A grand pink for the smaller markets is MRS. JOOST. A1 rooted cuttings, $1.50 per 100, $12.00 per 1000. Otto H. Bourdy, Pawtucketville, Lowell, Mass.

Queen Louise carnation. Well-rooted cuttings, ready January 1. Price, $4.00 per 100, $35.00 per 1000. Mrs. T. Kraft, 135 Johnson Ave., Newark, N. J.

Fine, healthy, clean R. C. (insp. inv.) ready. Daybreak, Freedom, $1.50 per 100. W. G. Kraber, New Bedford, Mass.

Get our prices on rooted carnation cuttings before buying. Geo. Hancock & Son, Grand Haven, Mich.

Carnations. Rooted cuttings. William Swayne, Box 226, Kennett Square, Pa.

CHRYSANTHEMUMS.

Chrysanthemums. Stock plants from benches, variety unexcelled, packed light, $5.00 per 100; 25 at 100 rate. White—Mme. Bergmann, Ivory, White Swan, Mrs. Jerome Jones, Queen, Niveus, Domination, Yanoma, Wanamaker. Pink—Autumn Glory, Harry Balsley, Glory of the Pacific, Pink Ivory, Helen Bloodgood. Red—Cullingfordi. Yellow—Clara Goodman, Eugene Dailledouze, Harry May, Mrs. L. C. Maderia, Yellow Fellow, Golden Hair, Harry Hurrell. Cash with order.

J. J. ARNOLD, Homer, N. Y.

Chrysanthemums. Stock plants out of bench. White and pink—Minnie Wanamaker, Niveus, W. Jones, Robinson, W. Swan, Yanoma, Pink Maud Dean, Glory of Pacific, F. B. Hayes, Alberta Arner, Pres. Smith, Autumn Glory, Viviand-Morel, W. Simpson, H. Balsley. Yellow—Golden Wedding, H. May, H. Arnold, E. Dailledouze, Lincoln, Clara Goodman, Maj. Bonnaffon, $4 per 100. True to name. Cash with order. Good for 3 weeks.

THOS. ARNER, Scranton, Pa.

Chrysanthemum stock plants, warranted fine and true to name, of Bonnaffon, Robinson, Bergmann, Ivory, Wedding, Murdock, Jones, Bassett, Philadelphia and Pacific at 5c. Cash. Orders for rooted cuttings of above varieties booked now at 1½c. J. Clint McPherson, Carrollton, Ill.

Field-grown mums and from bench. Col. D. Appleton, 15c each, $1.50 per doz; W. H. Chadwick, Golden Wedding, October Sunshine, Yellow Queen and Yellow and White Fitzwygram, 10c each, $1.00 per doz.

F. R. Hills, 1000 N. 8th Ave., Maywood, Ill.

CHRYSANTHEMUMS—Continued.

Chrysanthemum stock plants, good, healthy clumps, full of cuttings, 10c each, $1.00 per doz. White—Bergmann, Meta, Niveus, Gladys Spaulding, Mrs. H. Weeks. Yellow—J. E. Lager, W. H. Lincoln, Bonnaffon, Minerva, Golden Wedding. Pink—Mrs. Murdock, Glory of the Pacific, Belle of Castlewood. Red—Black Hawk. Cash or satisfactory reference.
JOHN PICKERING, Willow Bank Greenhouses, Troy, N. Y.

Chrysanthemum stock plants. Willow Brook, Glory of the Pacific, pink and white; Yellow Queen, Ivory, Maud Dean, Helen Bloodgood, Viviand-Morel, Robinson, white; Golden Wedding; 75c per doz., $5.00 per 100. Orders for rooted cuttings from the above varieties booked now at $1.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

New Chrysanthemum, Providence, awarded C. S. A. certificate. Color, light nankeen, entirely new and distinct; good foliage; stiff stem, 4 to 5 feet; time of flowering, about November 15; 35c each; $3.50 per dozen; $25.00 per 100. Ready March 1. Park Greenhouses, 1142 Broad St., Providence, R. I.

Chrysanthemum stock plants. Bonnaffon, Silver Wedding, Mrs. Robinson, Harry Parr, Lady Playfair, Modesto, Marion Henderson, Esmeralda, Glory of Pacific, Maud Dean and Ivory, 60c per doz., $4.00 per 100. Rakestraw & Pyle, Kennett Square, Pa.

We make a specialty of chrysanthemums, rooted cuttings and plants. Orders booked now for April and May delivery. Send no money until plants are ready. Write us for varieties and prices. R. Kilbourn, Clinton, N. Y.

Chrysanthemums. Heavy rooted cuttings of Bonnaffon, the best yellow chrysanthemum, 50c per 100. Send 2c stamp for sample. H. E. Barrows, 207 Main St., Brockton, Mass.

A Christmas 'Mum, F. B. Hayes. Beautiful shade of pink. Sells on sight. Stock plants. $1.00 per doz., $8.00 per 100. Richard D. Kimball, Waban, Mass.

CHRYSANTHEMUMS are our SPECIALTY. Complete catalogue ready Jan. 20. Correspondence solicited. N. Smith & Son, Adrian, Mich.

Chrysanthemum rooted cuttings, Queen, Pres. Smith, Robinson, Modesto and Bonnaffon, $1.00 per 100. E. G. Bunyar, Independence, Mo.

Chrysanthemum stock plants now ready. For list of varieties and prices see display adv. H. Weber & Sons, Oakland, Md.

Chrysanthemum Merry Xmas, fine stock plants, white, 10c. In full bloom now. J. W. Dudley & Son, Parkersburg, W. Va.

Rooted cuttings of TIMOTHY EATON and Fitzwygram. Write for our price.
E. T. GRAVE, Richmond, Ind.

Best stock mums, $5.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

CINERARIAS.

Cinerarias, fine stocky plants, prize strain, 2-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 400 for $10.00. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cineraria hybrida grandiflora, prize strain; none better; you want them for Easter. Strong plants, 3-in., $2.50 per 100. Cash. Louis Bauscher, Freeport, Ill.

Cinerarias, per 100: 3-in., $3.00; 4-in., $6.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, best strain, 4-in., 6c. Godfrey Aschmann, Station R, Philadelphia, Pa.

Cinerarias, extra fine plants, 2-in., $1.50 per 100. J. W. Miller, Hatton, Pa.

CLEMATIS.

Clematis paniculata, 2-yr., 4c. W. H. Salter, Rochester, N. Y.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

COLEUS.

Coleus rooted cuttings, 50c per 100, 60c by mail, $4.00 per 1000. Golden Bedder, crimson Verschaffeltii and variety. Cash with order. C. Schulze & Son, 25 Kalmia St., Flushing, N. Y.

Coleus. Verschaffeltii, Golden Bedder, Victoria, etc., 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

COLEUS CUTTINGS. 5000 cuttings of 15 of the best varieties at $6.00 per 1000, or $25.00 for the lot.
THE McGREGOR BROS. CO., Springfield, O.

Rooted cuttings Golden Bedder, Verschaffeltii and others, 60c per 100, $5.00 per 1000. Cash or reference. John Pickering, Troy, N. Y.

COLEUS. 50 select varieties in 2¼-in. pots, $2.00 to $4.00 per 100. Write for list of varieties. John T. Cherry, White Hall, Ill.

Coleus, rooted cuttings, 34 var., 60c per 100, $5.00 per 1000, express paid. Casb. S. D. Brant, Clay Center, Kan.

Coleus, 12 sorts, 60c per 100, $5.00 per 1000. Express paid. C. L. Brunson & Co., Paducah, Ky.

CUT BLOOMS

CUT HARRISII.
I am growing the largest batch of lilies in New England, having over 50,000 Harrisii, besides plenty of Japans for Easter. Shall have lilies all the time from now till spring. Can fill orders for any quantity at an hour's notice. Telephone connection.
H. N. EATON, So. Sudbury, Mass.

CYCAS.

Cycas revoluta, 4 to 7 leaves, $5.00 per doz. A. J. Baldwin, Newark, Ohio.

CYCLAMEN.

CYCLAMEN GIGANTEUM in bud and blossom. Fine plants from 3½-in. pots, $1.50 per doz., $10.00 per 100; 4-in. pots, $2.00 per doz., $15.00 per 100.
PAUL MADER, East Stroudsburg, Pa.

Cyclamens, 4-in., $8.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

DAISIES.

Marguerite daisies, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

DRACÆNAS.

Dracaena Bruanti, 6-in. pots, 2 ft., bushy, 60c. Godfrey Aschmann, Station R, Phila., Pa.

Dracaena indivisa, 3-in., $5.00 per 100. E. I. Rawlings, Quakertown, Pa.

EASTER PLANTS.

PROFITABLE EASTER FORCERS.

	Each	12
Japan Double Flowering Cherries, sold in New York at Easter for $3.00 to $5.00 each.		
Pot-grown, fancy twisted specimens.	75c	$ 7.50
Japan Multigrafted Maples, many brilliant colored sorts on one stem.	50c	6.00
On two twisted stems—8	60c	6.00
Japan Tree Paeonias, great Easter plant, well budded, in white, rose, scarlet, lilac	50c	4.50
Japan Herbaceous Paeonias, marvels in shape, all colors	40c	4.00
	12	100
Spiraea Japonica, ex. strong clumps.	40c	$ 3.00
Dielytra spectabilis (bargain)	65c	4.00
Crimson Rambler, field-grown, extra	$2.00	15.00
Crimson Rambler, strong	1.75	12.00

H. H. BERGER & CO., 47 Barclay St., N. Y.

The Imperial Lily of the Valley. Lilacs, pot-grown, in best varieties. Spiraeas, heavy clumps, in variety. H. P. roses, grafted, very strong, and Crimson Ramblers, extra heavy. Clematis, in variety, 3 years old. Deutzia Lemoinei. Japan fern balls, extra large. Aspidistra, green and variegated. Hyacinths, true to name. Prices cheerfully given. Write me.
F. W. O. SCHMITZ, Princebay, N. Y.

SPIRAEA for Easter forcing. Extra heavy clumps of Spiraea, Japonica and Compacta Multiflora, per case, 250 clumps, $8.00; in less quantities, $4.00 per 100. Spiraea Astilboides Floribunda, per case, 250 clumps, $10.00; less quantities, $5.00 per 100.
F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Fine for Easter. Genista, in 6-in. pots, per doz., $3.50; Carex, var., 2-in. pots, $3.00 per 100; Dracaena Godseffiana, from 4-in. pots, $10.00 per 100; Pelargoniums, 2-in. pots, $3.50 per 100. Rose Hill Greenhouses, Rose Hill, N. Y.

We have left 50 Easter lilies; strong 5-in. pot plants. The lot for $7.50. Cash. Roney Bros., West Grove, Pa.

FERNS.

NEPHROLEPIS EXALTATA.

	Each.	10	100
3-in. pots	5c	$ .35	$3.00
4-in. pots	8c	.75	7.00
5-in. pots	13c	1.20	11.00
6-in. pots	20c	1.80	17.00
7-in. pots	25c	2.30	.....

Cash with order.
W. J. HESSER, Plattsmouth, Neb.

Cuneatum. Fine, large, bushy plants in 4-in. pots, $2.00 per doz., $15.00 per 1000. Boston ferns, extra fine plants from 6-in. pots; a great bargain; $5.00 per doz., $35.00 per 100. All other sizes. Prices on application. Emerson C. McFadden, U. S. Exotic Nurseries, Tel. 28 A Short Hills, Short Hills, N. J.

FERNS OUR SPECIALTY. We have this left: Several houses full of assorted ferns for jardinieres, fine stocky plants from 2¼-in. pots, in all the leading varieties, at $3.50 per 100, $30.00 per 1000; 500 at 1000 rate.
Special bargain for a short time only on ADIANTUM FARLEYENSE, the "Queen of Ferns," and the only fern that never exceeds the demand. Fine stocky plants for growing on, from 3-in. pots, $8.00 per 100, $75.00 per 1000. Farleyense crowns for propagating, out of 6-in. pots, if properly divided will make from 60 to 75 plants each, $10.00 per 100.
Sample of all above sent free. Cash or C. O. D.
ANDERSON & CHRISTENSEN, Telephone 29 I, SHORT HILLS, N. J.

MICHELL'S SPECIAL OFFER. 10,000 dormant Japanese fern balls, roots all fresh and green. In 3 sizes; extra large, 55c each, $6.00 per doz., $35.00 per 100; 1st size, 35c each, $3.75 per doz., $30.00 per 100; 2nd size, 30c each, $3.25 per doz., $25.00 per 100. Send for our wholesale catalogue.
H. F. MICHELL, 1018 Market St., Phila.

FERN BALLS, dormant; one of the finest selling novelties. Extra sized balls, $1.00 per 100, $30.00 per 1000; 1st size balls, $3.50 per 100, $25.00 per 1000.
P. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

100 choice ferns, from flats, mailed for $1.25; $10.00 per 100 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc. John H. Ley, Good Hope, Washington, D. C.

FRESH FERN SPORES. In all leading sorts, 35c per pkt., $1.00 1-64 oz. Ferns of many kinds, $3.00 for 2-in., $6.00 for 3-in. per 100. Boston and other large specimen ferns.
EDWARD D. BROWN, Weldon, Pa.

Fresh fern spores. $1.00 per 1-45 ounce, 25c per package. All the leading varieties of Pteris, Polystechum, Lastraea, Aspidium, etc. Sunnyside Ferneries, Secaucus, N. J.

BOSTON FERNS, 2½-in., $2.50; 3-in., $5.00; 4-in., $8.00 per 100; 6-in., 25c; 8-in., 75c. Cordata Compacta, 3 and 4-in., 7c. Cash, please. A. J. Baldwin, Newark, Ohio.

Japan Fern balls, extra fine, 7 to 9 in., $3.00 per doz., $24.00 per 1000; 8 to 9 in., $3.50 per doz., $25.00 per 1000. H. H. Berger & Co., 47 Barclay St., New York.

Boston ferns, all sizes. Ask for special trade list.
BOBBINK & ATKINS,
RUTHERFORD, N. J.

FERN BALLS, 5-in., $2.50 per doz., $17.50 per 100; 7 to 9 in., $3.50 per doz., $25.00 per 100. W. W. Barnard & Co., 161 Kinzie St., Chicago.

BOSTON FERNS, 6 and 7 in., ready to shift, 40c to 55c each. Strong plants. J. A. Swartley & Sons, Sterling, Ill.

BOSTON FERNS from flats, fine, at $1.00 per 100 by mail. Postage paid. A. B. Campbell, Cochranville, Pa.

FERN BALLS, 35c each, $3.50 per doz., $25.00 per 100. Johnson & Stokes, 217 Market St., Philadelphia, Pa.

Ferns for dishes, etc., 5 varieties, 2½-in., $3.00 per 100. John G. Eisele, 20th and Ontario Sts., Philadelphia, Pa.

BOSTON FERNS, strong, 2½-in., $3.00 per 100, $25.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

BOSTON FERNS. Strong bushy plants from 3-in. pots. Write for special price.
C. L. REESE, Springfield, Ohio.

Boston ferns, 5, 5½ and 6 in., 25, 30, 40 and 50c. Godfrey Aschmann, Station R, Phila., Pa.

BOSTON FERNS, all sizes. Write Geo. A. Kuhl, Pekin, Ill.

FEVERFEW.

Feverfew rooted cuttings, $1.00 per 100, express paid. S. D. Brant, Clay Center, Kan.

GENISTA.

Genistas for Easter forcing; 6-in., 50c each; 7-in., 75c each; 8-in., $1.00 each. A. Schmitt, Glenville, O.

GERANIUMS.

RIP VAN WINKLE just woke up and found his houses full of GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, La Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $3.00 per 100, $25.00 per 1000, or $100.00 for 5000. Cash with the order. The selection of sorts to remain with us.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geranium rooted cuttings. Novelties—Jean Viaud, $3.00 per 100, $30.00 per 1000; Thos. Meehan, L. P. Morton, Duchess of Orleans, Ernest Kellway, J. J. Harrison and Snowdrift, $2.50 per 100, $22.50 per 1000. Standards—Nutt, Riccard, Hill, Poitevine, Perkins, Mme. Jaulin, Bruant, La Favorite and Gaar, $1.75 per 100, $16.00 per 1000. Satisfaction guaranteed. Buckley Plant Co., Springfield, Ill.

GERANIUMS.
Standard sorts, $2.00 per 100, $15.00 per 1000.
Newer sorts, $3.00 per 100, $20.00 per 1000.
Jean Viaud and M. de Castellane, $5.00 per 100.
America, $3.00 per 100.
Send for descriptive price list.
ALBERT M. HERR,
Lancaster, Pa.

Geraniums. Rooted cuttings. Special sale. 5000 single Gen. Grant, $7.50 per 1000; other varieties, $12.50 per 1000. Place orders now for Scarlet Sage, Coleus and Ageratum cuttings and have them when you want them. Cash with order or C. O. D. Geo. M. Emmans, Newton, N. J.

Geraniums. Beaute Poitevine, La Favorite, S. A. Nutt, Heteranthe, J. Doyle, J. Y. Mu land, Grand Chancellor, Frances E. Willard, Le Pilote and others. Strong plants, 2½-in. pots, $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Geraniums in variety, 2-in., $2.00 per 100. Jean Viaud, 2-in., $5.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $4.00 per 100. Mme. Landry, 2-in., $3.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Geranium rooted cuttings, 12 standard varieties, and Red Ivy, $1.25 per 100. Same in 2½-in. pots, strong, $2.50 per 100. Express paid on rooted cuttings. C. L. Brunson & Co., Paducah, Ky.

We have 20 best kinds of GERANIUMS and offer strong rooted cuttings in good assortment at only $10.00 per 1000. Sample 100 mailed for $1.25. Send for list. S. W. Pike, St. Charles, Ill.

Riccard, Doyle, Nutt, also Atkinson and single Mme. Bruant type, mixed; all ready for shift; healthy stock. Your choice, $2.50 per 100. Cash. W. G. Kraber, New Bedford, Mass.

Rooted cuttings of all the leading varieties of geraniums are ready now. Write for prices, we are going to sell them. Greene & Underhill, Watertown, N. Y.

Geraniums, standard varieties, 2¼-in., $2.00 per 100. Mixed, $1.50 per 100; Jean Viaud, $5.00 per 100. Cash. Morris Floral Co., Morris, Ill.

Geraniums, named, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, Ohio.

Geraniums, 2¼-in., named, $2.50 per 100, $22.00 per 1000. Cash. S. D. Brant, Clay Center, Kan.

Geraniums, 16 varieties, 2½-in., $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Geranium rooted cuttings, good var., $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

GLADIOLI.

	12	100	1000
Gladioli, Groff's Hybrids, as seen at Pan-American in Buffalo	40c	$2.75	$25.00
"May," florists' favorite forcer	30c	2.00	18.00
American Hybrids, 60 per cent white and light	20c	1.25	10.00

We carry a large stock of all best named sorts, separate colors and ordinary mixtures.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Gladiolus Colvillei alba THE BRIDE, 50c per 100. F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

HARDY PLANTS.

500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting; $2.50 per doz., $18.00 per 100.
WM. B. SANDS, Lake Roland, Baltimore, Md.

Bargains in Crimson Ramblers, Clematis Paniculata, Hydrangea P. G., Golden Elder, young stock for transplanting and Privet. Write for prices. The Elizabeth Nursery Co., Elizabeth, N. J.

Dicentra spectabilis, strong field-grown plants, $1.00 per doz., $6.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

For trees, shrubs, vines and small fruits, write W. H. Moon Co., Morrisville, Pa.

HELIOTROPE.

Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotropes, white, purple and deep blue, 90c per 100, $7.50 per 1000. Express paid. C. L. Brunson & Co., Paducah, Ky.

Heliotrope rooted cuttings, 12 var., $1.00 per 100, $6.00 per 1000. Cash. Express paid. C. Humfeld, Clay Center, Kan.

Heliotropes, 2-in. pots, $2.00 per 100. Casn. R. Vincent, Jr. & Son, White Marsh, Md.

Heliotropes, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

HYDRANGEAS.

OTAKSA, 5 to 7 branches, $10.00 per 100, $90.00 per 1000. Stocky outdoor-grown plants.
Jackson & Perkins Co., Newark, New York.

IVY.

English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

German Ivy, $1.00 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

JASMINUMS.

Jasminum, gracillimum, grandiflorum and nudiflorum. All winter flowering, 3½-in., $6.00; 4-in. $10.00 per 100. John G. Eisele, 20th and Ontario Sts., Philadelphia, Pa.

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Review
Classified Advs.

LANTANAS.

Lantanas, in variety, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

LILY OF THE VALLEY.

Lily of the Valley. Our PERFECTION brand is the finest obtainable. Per case, 2500 pips, $35.00; less quantities, $16.00 per 1000. Our PREMIER brand is an extra fine Berlin pip for early forcing. Per case, 2500 pips, $30.00; less quantities, $14.00 per 1000.
F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

LILY OF THE VALLEY PIPS, the largest and the best imported. Either BERLIN or HAMBURG, $10.00 per 1000. Special price on large lots.
J. M. THORBURN & CO., 36 Cortlandt St., New York.

Lily of the Valley, home-grown stock, just as good for late forcing as imported stock. 3-year-old pips of same, $5.00 per 1000; $40.00 per 10,000. One and 2-year-old pips for planting, $2.50 per 1000, $20.00 per 10,000.
W. A. FINGER, Hicksville, L. I., N. Y

Lily of the Valley, finest brand for early forcing, $1.50 per 100, $12.00 per 1000; case of 2500, $29.00. H. N. Bruns, 1409 West Madison St., Chicago.

MIGNONETTE.

Allen's Defiance, 2¼-in., strong plants, $2.00 per 100. Will bloom for Easter. Jas. T. Baker, Bustleton, Philadelphia.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

NASTURTIUMS.

Rooted cuttings of the double nasturtium, 10 for 40c prepaid. Fine for baskets or boxes. J. Baldwin, 1917 Kossuth St., Lafayette, Ind.

ORANGES.

Best named sorts; beautiful, bushy plants. Blooming size, grafted 2 years; 12-in., $20.00 per 100. Not less than 50 at this rate.
P. J. BERCKMANS CO., Augusta, Ga.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

PÆONIES.

Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per dozen. Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

Fine roots, 2 to 3 eyes, finest colors mixed, $5.00 per 100. Cash. Benj. Connell, West Grove, Pa.

Send for catalogue and see bargains.
CHICAGO PAEONY FARMS, Joliet, Ill.

Fine double varieties, $6.00 per 100, $50.00 per 1000. J. F. Rosenfield, West Point, Neb.

PALMS, ETC.

DREER'S PALMS for retailing and decorating.

ARECA LUTESCENS.

Inch pots.		Inches high.	Per doz.	Per 100
3	2 plants in a pot	12 to 15	$1.25	$10.00
4	3 " "	15 to 18	3.00	25.00
			Each.	Doz.
6	3 " "	28 to 30	$1.00	$12.00
8	3 " "	30 to 36	2.50	30.00

KENTIA BELMOREANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	10 to 12	$2.50	$20.00
4	5 to 6 "	15	4.50	35.00
			Each.	Doz.
6	6 "	24 to 28	$1.25	$15.00
6	6 "	28 to 30	1.50	18.00
7	6 to 7 "	30 to 32	2.00	24.00
7	6 to 7 "	34 to 36	2.50	30.00
8	7 "	36	4.00	48.00

8 4 plants in a pot, well furnished, 3½ feet high, fine plants, $4.00 each, $48.00 doz.

KENTIA FORSTERIANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	12 to 15	$2.50	$20.00
4	5 to 6 "	15 to 18	4.50	35.00
5	5 to 6 "	18 to 20	6.00	50.00
			Each.	Doz.
6	6 "	28 to 30	$1.00	$12.00
6	5 to 6 "	30	1.25	15.00
6	5 to 6 "	30 to 36	1.50	18.00
7	6 "	30 to 36	2.00	24.00
8	6 "	42	2.50	30.00
8	6 "	42 to 48	3.00	36.00

8 2 to 3 plants in a pot, 3½ to 4 feet high, $4.00 each, $48.00 doz.

PHOENIX CARNARIENSIS.

Inch pots.	Inches high.		Each.
6	24 to 28 bushy, stocky plants		$1.25
7	26 to 28	" "	1.75
8	28 to 30	" "	2.00
8	30 to 36	" "	2.50
Inch tubs.	Feet high.		
12	3½ to 4	" "	6.00
13	4 to 4½	" "	7.50

H. A. DREER, 714 Chestnut St., Philadelphia.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12.	Per 100.
1 plant	2	10-12	$ 1.00	$ 5.00
3 plants	4	15	3.00	25.00
3 plants	6	20-22	9.00	75.00
3 plants	6	24-26	12.00	100.00
			Each.	Doz.
3 plants	8	30-36	$ 2.50	$ 30.00
3 plants	10	42-45	5.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-6	18	6.00	50.00
			Each.	Doz.
6	6	24	$1.25	$15.00
6	6-7	26-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Doz.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
7	6-7	30-36	2.00	24.00
7	6	36-42	2.50	30.00
8	7	42	3.00	36.00

JOSEPH HEACOCK, Wyncote, Pa.

ARECA LUTESCENS, 3 plants together, 4-in., 25c; 6-in., 75c and $1.00; 8-in., $2.00.
KENTIA BELMOREANA, 4-in., 35, 40 and 50c; 6-in., 75c and $1.00; 8-in., $2.00. 3 plants together, busby and handsome, 6-in., $1.50; 7-in., $2.00; 8-in., $3.00 and $3.50.
KENTIA FORSTERIANA, 4-in., 35 and 40c; 6-in., 75c; 3 plants together, 8-in., $2.50 and $3.00.
LATANIA BORBONICA, 6-in., 50 and 75c; 3 plants together, 10-in., $2.00 and $2.50.
DRACAENA TERMINALIS, 6-in., 50c; made up, 3 plants and Boston ferns, 10-in., $2.50.
PANDANUS UTILIS, 4-in., 20c; 6-in., 35c.
PANDANUS VEITCHII, 6-in., 75c and $1.00.
A large stock of strong and healthy young plants, in 2¼ and 3-in. pots, of all kinds.
Send for descriptive price list.
CHAS. D. BALL, Holmesburg, Philadelphia.

PHOENIX. Farinifera, Pumila and Reclinata.

Pots.	High.	Leaves.	Char. Lvs.	100.
4-in.	12-in.	5 to 6	1 to 2	$15.00
6-in.	24 to 30-in.	Very fine.	6 to 8	75.00

PHOENIX. Sylvestris and Tenuis.

Pots.	High.	Leaves.	Char. Lvs.	100.
5-in.	20 to 24-in.	Fine.	5 to 6	$25.00
6-in.	30-in.	Fine.	6 to 7	60.00
6 to 7 in.	24 to 28-in.	Stocky.	9 to 11	90.00

Not less than 50 of a class at the above rates.
P. J. BERCKMANS CO., Augusta, Ga.

PALMS—Continued.

LATANIA BORBONICA.

	12	100
5-in. pots, 5 to 7 leaves	$ 4.50	$ 35.00
6-in. pots, 6 to 8 leaves	7.00	55.00
7-in. pots, 7 to 9 leaves	9.00	70.00

KENTIA BELMOREANA.

	12	100
4-in. pots, 6 leaves	$ 4.50	$ 35.00
5-in. pots, 7 leaves	8.00	65.00

KENTIA FORSTERIANA.

	12	100
4-in. pots, 4 to 5 leaves	$ 4.00	$ 32.00
5-in. pots, 5 to 6 leaves	7.00	55.00

ARECA LUTESCENS.
Three plants in pot.

	12	100
4-in. pots, 15 inches high	$ 3.00	$ 22.50
5-in. pots, 18 inches high	5.00	40.00
6-in. pots, 20 inches high	9.00	70.00
7-in. pots, 24 inches high	15.00	120.00

WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

PALM SEEDS.
SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

Kentias Forsteriana and Belmoreana, 5½ and 6 in., 75c to $2.00 each. Godfrey Aschmann, Station R, Philadelphia, Pa.

Kentias in all sizes. Ask for special trade list.
BOBBINK & ATKINS, Rutherford, N. J.

PANDANUS VEITCHII.
J. WELSH YOUNG, Germantown, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Pansies, large stocky plants from seed of best Giant mixture, only $1.00 per 100 by mail. Special price on 500 or 1000 lots. Send for sample. S. W. Pike, St. Charles, Ill.

Giant of California pansy plants, ready to transplant, $2.50 per 1000. Express paid. Mitting Floral Co., Loomis, Cal.

Pansies worth raising. Good plants, $4.00 per 100, $2.50 per 500. Cash. Chr. Soltau, 199 Grant Ave., Jersey City, N. J.

Pansies, 50c per 100, $3.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS

Pelargoniums. Victor and Mrs. R. Sandiford, strong plants, ready for 3-in., $4.00 per 100. E. V. Myers, Florist, St. Joseph, Mo.

PETUNIAS.

Double fringed petunias, 12 novelties selected from Dreer's and Henderson's latest sets. Extra strong rooted cuttings, $1.25 per 100, $10.00 per 1000, $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100. Cash. Buckley Plant Co., Springfield, Ill.

Dbl. white petunia rooted cuttings. Fine for design work, $1.25 per 100. Express paid. C. L. Brunson & Co., Paducah, Ky.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Dbl. fringed petunias, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, Ohio.

Dbl. fringed petunias, rooted cuttings, $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

POINSETTIAS.

Stock plants of poinsettias for sale, $10.00 per 100. Now ready. Wm. H. Siebrecht, Astoria, N. Y.

ROSES.

ROSE PLANTS from 2½-in. pots.

	100.	1000.
Liberty	$8.00	$75.00
Bridesmaid	3.00	25.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

ROOTED CUTTINGS of the same varieties (except Liberty), $1.50 per 100, $12.50 per 1000.
PETER REINBERG, 51 Wabash Ave., Chicago.

The plants we offer of HELEN GOULD, or Balduin, are from the same stock as the flowers which we exhibited at Philadelphia. They were so superior that even those who claim to be the introducers did not recognize them. Write for prices.
WABAN ROSE CONSERVATORIES, Natick, Mass.

Strongly rooted Brides, Meteors, Maids, Perles, $1.50 per 100, $12.00 per 1000; Kaiserins, $2.00 per 100, $17.50 per 1000. W. H. Gullett & Sons, Lincoln, Ill.

Rooted rose cuttings, clean healthy stock, grown cool. Brides, Bridesmaids, Meteors, $1.50 per 100, $12.50 per 1000. Perles, $2.00 per 100, $15.00 per 1000. MARQUISE LITTA, 1-year-old bench plants, grafted stock, $50.00 per 1000. Orders for less than 25 of one variety charged extra.
BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	Per 100.	Per 1000.
Meteor	$1.50	$12.00
Perle	1.50	12.00
Bride	1.50	12.00
Bridesmaid	1.50	12.00
Golden Gate	1.50	12.00

GEO. REINBERG, 51 Wabash Ave., Chicago.

50,000 CRIMSON RAMBLERS. Strong field-grown plants on own roots, 2 to 3 ft., $6.50 per 100; 3 to 4 ft., $7.50 per 100; 4 to 6 ft., $10.00 per 100. Plants are well-branched, with splendid roots. We ship all winter. Order now for spring sales.
W. E. Wallace, Rose Grower, Ridgeland, S.C.

ROSES. Clean stock, well-rooted and free from disease. Per 1000: Queen of Edgely, $60.00; American Beauty, $25.00; Maids, La France, Brides, Kaiserins, Golden Gates, $12.50. Satisfaction guaranteed.
JOHN BROD, Niles Center, Ill., or 349 West North Ave., Chicago.

FIELD-GROWN ROSES. Crimson Rambler, Rugosa varieties, and Woodland Marguerite, one-year; small plants from beds for transplanting, $25.00 per 1000. Magnolia grandifolia, one-year seedlings, $50.00 per 1000. Huntsville Wholesale Nurseries, Huntsville, Ala.

MANETTI STOCKS, No. 1 $8.00, No. 2 $6.00 per 1000. Good grade. Entomologist's certificate of health. Summit Nurseries, Monticello, Fla.

Clothilde Soupert, fine 1 and 2-yr., field-grown, suitable for 5 and 6-in., 5c. Sample doz., mail, 70c. W. H. Salter, Rochester, N. Y.

Roses. H. P. roses, Crimson Ramblers, H. T. roses. Ask for special list of prices.
BOBBINK & ATKINS, Rutherford, N. J.

ROSES. Rooted cuttings and 2 and 2½-in. pots of all the leading varieties. Write Geo. A. Kuhl, Pekin, Ill.

ROSES. Send us your list for prices. John A. Doyle Co., Springfield, Ohio.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

SALVIA.

Salvia rooted cuttings, 4 best var., $1.00 per 100, $8.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Rooted cuttings of salvias, 5 varieties, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Salvia splendens, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

SEEDS.

FRESH SEEDS.

	100	1000
Cyclamen Gigant. Persicum, in separate colors	60c	$5.00
Cocos Weddeliana	$1.00	7.00
Musa Ensete	1.00	7.00
Smilax, 1 oz., 30c; 1 lb., $2.50.		
Asparagus Sprengeri, 1902 crop	30c	2.00
Asp. Pl. Nanus (due February and March), very scarce	80c	7.00

All seasonable flower seeds ready. Send for list.
H. H. BERGER & CO., 47 Barclay St., N. Y.

XXX SEEDS. Verbena grand., the best strain of mammoth verbenas, best colors, mixed, 800 seeds, 50c. Cyclamen giganteum, the choicest giant-flowering, in best mixture, 200 seeds, $1.00; half pkt., 50c. Pansy, finest Giants, the best large-flowering, critically selected, mixed, 4000 seeds, $1.00; half pkt., 50c. Chinese primrose, finest grown, fringed, single and double, 15 varieties, 500 seeds, $1.00; half pkt., 50c. Cash. Choice extras added to each order.
JOHN F. RUPP, Shiremanstown, Pa.

Sow JOHNSON & STOKES' kingly collection Pansy if you wish to increase your pansy sales. Per ½ trade pkt. (1000 seeds), 30c; trade pkt. (2000 seeds), 50c; per oz., $5.00.
MAMMOTH VERBENA—J. & S. choice mixed, ⅛ oz., 20c; 1 oz., $1.00; separate shades, white, pink, scarlet and purple, ⅛ oz., 20c; 1 oz., $1.25.
Send for our new florists' wholesale list.
Johnson & Stokes, 217-219 Market St., Philadelphia, Pa.

ASTERS—Daybreak, finest pink, true stock, ¼ oz., 40c; 1 oz., $2.50. Vick's Branching White, ⅛ oz., 25c; 1 oz., $1.25. PETUNIAS, dbl.-fringed, finest mixed, $1.50 per 1000 seeds. SALVIA splendens, ⅛ oz., 25c; 1 oz., $1.50. SMILAX, new crop, 1 oz., 35c; 1 lb., $3.50. Write for our catalogue.
WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

UTAH SEEDS. Sweet Pea, all the leading varieties, 40c per lb., 25c per ½ lb., 15c per ¼ lb. Cabbage—Early Jersey, Wakefield and early Winningstadt, 15c per oz.; 2 oz., 25c; ½ lb., 45c. Lettuce—Grand Rapids or Black-seeded Simpson for forcing, 10c per oz.; 2 oz., 15c; ¼ lb., 25c. All postpaid.
VOGELER SEED & PRODUCE CO., Salt Lake City, Utah.

Our new Watermelon, WOOD'S IMPROVED HUNGARIAN HONEY; very prolific; large size, very early.
Wherever this melon has been tested it has proved itself to be the best seller of any watermelon yet introduced. Write for circular and price list of seeds.
FRANK BANNING, Kinsman, Ohio.

FRANCIS BRILL,
Hempstead, Long Island, N. Y.,
WHOLESALE SEED GROWER.
SPECIALTIES—Long Island Cabbage Seed and American-grown Cauliflower Seed.
Trade price list free.

Howard's NEW STAR PETUNIA, a great novelty. Packet of 150 seeds, 25c; 5 pkts., $1.00; 12 pkts., $2.00.
H. F. MICHELL, 1018 Market St., Philadelphia.

KENTIA SEED (Belmoreana), $3.50 per 1000, $30.00 per 10,000. Extra large, fine, sound seed; our own direct importation.
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New crop of VERBENA, PETUNIA, CYCLAMEN, STOCKS, SALVIA, etc., for early forcing. Catalogue on application.
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Fresh MANICOBA rubber seeds, direct from the trees, $1.00 per 100 delivered. Cash.
AMERICAN ROSE CO., Washington, D. C.

Wholesale price lists for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Our preliminary list of FRESH FLOWER SEEDS is now ready. Write for it. W. W. Barnard & Co., 161 Kinzie St., Chicago.

Florists who deal in seeds are invited to send for our trade price list. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Asparagus Sprengeri seed, $2.00 per 1000, 50c per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

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Delivered; cash with order.	100	1000
Strong roots, 3-in. diameter	$3.75	$32.50
Strong roots, 2-in. diameter	2.50	16.50
Strong roots, 1-in. diameter	1.25	9.00
Young seedlings	.50	6.00

Violet Princess of Wales, $9.00 per 1000, prepaid. Send for trade list.
THEODOSIA B. SHEPHERD, Ventura-by-the-Sea, Cal.

Smilax seedlings, fine plants, 30c per 100; $2.50 per 1000; $10.00 per 5000. Smilax plants, strong, 2-in., $1.00 per 100; 2½-in., $1.50 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

SMILAX STRINGS 6 to 6½ ft. long. Strong heavy strings, in lots of 25 or over, 15c per string. Cash with order. H. P. Owen, Toughkenamon, Pa.

Fine large plants, 2¼-in., $1.25 per 100, $10.00 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax from flats, 25c per 100. Mitting Floral Co., Loomis, Cal.

SWAINSONA

Swainsona alba, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

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Plant now. Our improved Lorillard tomatoes. Grown among carnations, at a low temperature, each plant produced 6½ lbs. fruit from Easter to July 4, 1901. Strong plants, $2.00 per 100. Cash. RONEY BROS., West Grove, Pa.

Lettuce plants. Grand Rapids forcing, $1.50 per 1000; large transplanted, 25c per 100. Cash with order. Gunnar Teilmann, Marion, Ind.

Vegetable plants. All vegetable plants in their season, by the 100, 1000 or 10,000. R. Vincent, Jr. & Son, White Marsh, Md.

5000 genuine Mayflower tomato plants, 2½-in., fine forcing, $2.00 per 100, $15.00 per 1000. Cash. Benj. Connell, West Grove, Pa.

Have a surplus of Grand Rapids lettuce plants which would sell at 15c per 100. Miss Elvira Clark, Chelsea, Mich.

50,000 horseradish sets for spring delivery. L. Mosbaek, 8500 Anthony Ave., Chicago.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100; $5.00 per 1,000. Plants, $2.50 per 100; $20.00 per 1,000. Send for list. J. L. Dillon, Bloomsburg, Pa.

Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Verbenas, in variety, 2-in., $2.00 per 1. Rooted cuttings, 60c per 100, post paid. Cash R. Vincent, Jr. & Son, White Marsh, Md.

Verbena rooted cuttings, named, 60c per 100, $5.00 per 1000. Express paid. Cash. C. Humfeld, Clay Center, Kan.

VINCAS.

Vinca major var., fine field stock, $5.00 per 100. Swainsona alba, 2½-in., $2.00 per 100. Cash. Benj. Connell, West Grove, Pa.

VIOLETS.

Violets. Lady Hume Campbell. Rooted cuttings from clean, healthy stock, $10.00 per 1. Orders booked for pot-grown. Cash with order. Laurence's Greenhouses, P. O. Box 284, Groton, Mass.

Lively rooted Campbell violet runners, from perfect stock, at $5.00 per 1000. By one that grows plants and clumps. A. B. Campbell, Cochranville, Pa.

Violet plants, Princess of Wales, from 2½-in. pots, full of buds, $3.00 per 100. Evenden Bros., Williamsport, Pa.

Princess of Wales violet plants in bud and bloom, 3-in., $2.00 per 100. A. B. Campbell, Cochranville, Pa.

Field-grown violets, 5,000 Lady Campbell and 10,000 Princess of Wales. Wm. Sim, Cliftondale, Mass.

MISCELLANEOUS.

500 Chinese primroses, strong 2½-in., good stock for Easter, $8.00 per 100; 1000 Clothilde Soupert, strong 2½-in., clean stock, $3.50 per 100; 1000 Hermosa, fine healthy stock, 2½-in., $3.50 per 100; 500 Jackson Dawson, one of the best climbers, $3.50 per 100.
MURRAY, THE FLORIST, Peoria, Ill.

WANTED.

Wanted—500 Carolina poplars of different sizes, ranging from 1½ to 2½ or 3 inch caliper. Name lowest prices f. o. b. New York City. H. Pritchard, Bartow St. and Flushing Ave., Astoria, L. I. City, N. Y.

Wanted—Stock plants or rooted cuttings of small-flowered, old-style chrysanthemums — red, white and yellow. Box 67, St. Bernard, O.

Wanted—Several thousand Echeveria secunda or secunda glanca. Name size and price. August Jurgens, 146 Herndon St., Chicago.

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Fancy and Dagger FERNS, $1.00 per 1000. LAUREL festooning, 4, 5 and 6c per yd. PRINCESS PINE festooning, 5 to 8c per yd., all round. Pine wreaths, 12 to 20c. Laurel wreaths made, all sizes. Ground pine, 8c per yd.
CROWL FERN CO., Millington, Mass.

Choice Bronze and Green GALAX, medium size, 50c a 1000; large size, 55c a 1000. Choice LEUCOTHOE SPRAYS, $3.00 a 1000. Choice Fancy and Dagger FERNS, 75c a 1000. Largest dealer on earth. Cash with first order.
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Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Decorative material of all kinds and at prices sure to please. T. W. Capps, Andalusia, Ala.

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PURE BONE MEAL—The brand we are selling has no superior. 50 lbs., $1.00; 100 lbs., $2.00; 200 lbs., $3.50; 1000 lbs., $14.00; ton, $27.00.
PULVERIZED SHEEP MANURE—One of the most effective fertilizers. Price, per sack of about 2 bushels, weighing 90 to 100 lbs., $1.50; 500 lbs., $5.00; ton, $15.00.
HORN SHAVINGS—Especially useful where bedding plants are largely grown. 25 lbs., $1.00; 100 lbs., $3.50; 1000 lbs., $25.00.
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Gold Fish, 5000 good red longtails, 5 per cent fantails. While they last 50 for $1.50; 100 for $2.50; 500 for $10.00. Cash. Chas. Pommert, Amelia, Ohio.

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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

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Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red Standard Pots. Write for prices; we will surprise you. The Ziegler Filter & Pottery Co., Toledo, Ohio.

Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
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Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, single bale, 75c; 10-bale lots, $5.50. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

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DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

WIRE WORK.

C. A. Kuehn, 1122 Pine St., St. Louis, Mo., manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H Hunt, 76-78 Wabash Ave., Chicago.

HORN SHAVINGS.

I saw priced in a Chicago florist's catalogue not long ago an article new to me—horn shavings. The catalogue said the horn shavings were of much benefit where bedding plants were grown in large quantities. I sent for a sample package and would like to ask you for information how the grower of bedding plants is to use them to best advantage.
I. M. B.

They are mixed with the potting soil the same way bone meal is used. Their action is quicker than that of the bone. They are also much used in the soil in vases and baskets where there must be a large percentage of plant food in a small amount of soil.

A CHRISTMAS JOKE.

The Christmas bells were ringing early Christmas morning, but they were drowned by the sound of the telephone bell. One of the storekeepers was using the wires to proclaim to all the Beauty growers for ten miles around the Quaker City that the price of American Beauties in New York was $6 per dozen for specials. But the same storekeeper was known to be only too glad to pay $15 per dozen before noon of the same day, and was then kicking because he did not get enough.
M.

COLORADO SPRINGS, COLO.—The Broadmoor Floral Co. has built nine greenhouses, seven of which are 18x100, with all latest improvements, and two violet houses 10x100. They are taking the lead in violets, having won the first prize at the last show in Denver against all competitors. They report Christmas trade as very good, having sold out everything at very good prices.

NEW BEDFORD, MASS.

Christmas trade was good all around. There was little shortage in anything and most all sold out clean on flowers. Considerable falling off in the call for sword ferns and Lorraine begonias, but good demand for palms in medium sizes.

Prices averaged about the same as last year, though there was more variety in the price asked for carnations. Some are reported to have sold at 50 cents per dozen, but the stores got from 70 cents to $1 per dozen and $1.50 for Lawsons and fancy. In violets people want the Imperial, and unless Campbell are extra good they are no longer in it; price, $1.50 to $2 per 100; $3 in some cases.

H. A. Jahn some time before the holidays improved his store greatly by changing his two store windows into one big plate glass window, which gives the whole store an up-to-date appearance.

Chamberlin, on Purchase street, reports first-class trade at Christmas. His window is always attractive and his store kept neat and trim.

H. W. Kraber is starting to cut sweet peas. He is growing them to some extent and they are looking fine.

The weather is about as usual every winter along the New England coast. When it don't rain it snows and when it don't do both (sometimes at the same time) then it blows steady and hard from the northwest, with intense cold. So it keeps folks busy bailing water, and shoveling coal, which is all healthy exercise and helps the digestion, working both ways—on the stomach and on the pocketbook. X.

DUTY ON BULBS.

Minnesota congressmen have announced their intention of endeavoring to have the present import duty on bulbs removed. It seems that Holland is a large buyer of American flour and the Minnesota millers say there is danger of Holland placing a duty on flour if we continue to tax imports of bulbs from that country. It is stated that our trade with Holland amounts to $89,000,000 a year, while we buy of Holland but $17,000,000 a year. And of this the bulb imports amount to about $300,000, from which the government derives a revenue of $75,000. The millers say that if necessary they would rather pay this duty themselves than lose the good will of Holland.

Bloomington, Ill.—Landscape gardening and floriculture in connection with rural homes is to be taught at the State Normal University. New ideas in floral adornment for the home and the school will be instilled into the minds of the pupils, together with an elementary knowledge of plant life and soil influences. A practical demonstration is to be made of the science of propagation and horticulture under the direction of the State Board of Education.

Albany, N. Y.—The Fleischman Floral Company of New York city was incorporated Dec. 28 with a capital of $300,000, to deal in flowers and plants. The directors are: Joseph Fleischman, Solomon Anderson, Albert Van Prag and Charles Kaufman, of New York city, and Edward Kaufman of Brooklyn.

ROOTED CUTTINGS!

OF CARNATIONS and ROSES. All Clean, Healthy Stock, Grown Cool

CARNATIONS.

PINK VARIETIES.	Per 100	Per 1000
MRS. LAWSON	$4.00	$35.00
MARQUIS	3.00	25.00
MORNING GLORY	3.00	25.00
ETHEL CROCKER	2.00	12 50
MRS. F. JOOST	1 50	12.50
WHITE VARIETIES.		
NORWAY	5.00	40.00
LORNA	4.00	30 00
WHITE CLOUD	1.50	12 50
FLORA HILL	1.50	12.50

RED VARIETIES.	Per 100	Per 1000
RED MRS. BRADT	$2.50	$20.00
G. H. CRANE	2.00	17.50
AMERICA	2.00	15.00
VARIEGATED VARIETIES.		
PROSPERITY	6 00	50.00
MRS. BRADT	2.50	20.00
MAROON VARIETIES.		
GEN. MACEO	1.50	12.50
YELLOW VARIETIES.		
GOLD NUGGET	3.00	25.00

ROSES.

BRIDES, BRIDESMAIDS, METEORS	$1.50 per 100;	$12.50 per 1000
PERLES	2 00 "	15 00 "

Marquise Litta One Year Old Bench Plants, All Grafted Stock, $50 per 1000.

Orders for less than 25 of one variety charged extra.
All plants shipped from Hinsdale.

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in 17 varieties, from strong, healthy plants.

Pink—Dorothy, Lawson, Marquis, Ethel Crocker, Genevieve Lord, Morning Glory.
White—Norway, Lorna, Hoosier Maid, White Cloud, Mary Wood.
Red—Crane, Estelle. **Variegated**—G. M. Bradt.
Prosperity, fine. **Roosevelt**, best Crimson.

Our Dorothy received first premium on 100 blooms against Lawson at St. Louis Show. It is a very free bloomer, has produced 1800 flowers from 1500 plants from November 1st to November 15th. Every grower should have it.

We have 50,000 CARNATION PLANTS, 25,000 VIOLETS growing in our houses, can therefore supply Blooms and Cuttings in quantities.

We shall be pleased to hear from you and quote prices.

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WHOLESALE PRICE LIST.

Variety.	Size Pot.	Height Inches.	No. Leaves.	Each.	Doz.	100
3 in pot.						
Areca Lutescens	2½	5 to 6			$ 0.75	$ 5.00
" "	3	8 to 10			1.00	8.00
" "	3½	12 to 15			2.00	15.00
" "	4	18 to 20		$0.25	3.00	25.00
" "	6	(3 plants in a pot)			12.00	
Kentia Belmoreana	2½	8 to 9	3 to 4		1.50	12.00
" "	3	10 to 12	4 to 5		2.00	15.00
" "	3½	12 to 14	5 to 6	.25	3.00	20.00
" "	4	14 to 16	5 to 7	.30	3.60	
" "	5			.75	9.00	
" Forsteriana	2½	8 to 9	3 to 4		1.50	12.00
" "	3	10 to 12	4 to 5		2.00	15.00
" "	3½	12 to 14	5 to 6	.25	3.00	20.00
" "	4	14 to 16	4 to 5	.50	4.00	30.00
" "	5			.75	9.00	
Latania Borbonica	2½	3			.60	4.00
" "	3	12	5 to 6		1.00	8.00
" "	3½	12 to 15	5 to 6	.15	1.50	18.00
" "	4	15 to 18	5 to 7	.25	3.00	20.00
" "	5	18 to 22	6 to 7	.50	5.00	35.00
" "	6	18 to 24	6 to 8	.75	7.20	50.00
" "	7	22 to 26	7 to 9	1.00	10.00	
" "	strong 8	24 to 26	7 to 10	1.25	12.00	
Asparagus Sprengeri	2				.50	3.00
" "	3				1.00	8.00
" "	4				1.50	12.00
" "	5				2.00	15.00
" Plumosus Nanus	2				.50	4.00
" "	from seed boxes, $25.00 per 1000.					
Nephrolepis Wittboldii,	2-inch pots				1.50	
" "	3 "				2.00	
" "	4 "				3.00	
" "	8 "			1.25	15.00	
Nephrolepis Exalta.	4 "				1.50	

LATANIA BORBONICA.

Phoenix Canariensis,	4-inch pots	per doz.,	$ 3.00
" "	5 "	"	5.00
Sanseviera Jav. Var.,	5 "	"	3.00
" "	6 "	"	6.00
Ficus Elastica.	6 "	"	5.00
" strong,	6 "	"	6.00
Aralia Sicboldii,	5 "	"	4.00
"	6 "	"	5.00
" strong,	6 "	"	6.00
Pandanus Veitchii,	5 " each,	$1.00 "	12.00
"	6 "	1.50 "	18.00
"	7 "	2.50 "	30.00
"	8 "	3.50 "	42.00

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Are world famous on account of large bloom, long strong stems. All leading varieties to florists, 40c lb.; 25c ½ lb.; 15c ¼ lb. Early Jersey Wakefield and Early Winningstadt Cabbage, 15c oz.; 2 ozs., 25c; ¼ lb., 45c. Grand Rapids or Black Seeded Simpson Lettuce for forcing, 10c oz.; 2 ozs., 15c; ¼ lb., 25c. All postpaid.

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Jean Viaud..... " " " 5.00 "
Mme. Canovas..... " " " 4.00 "
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Caladium Esculentum, 1st size, 6 to 9 in., $2.00 per 100; 2d size, 4 to 6 in., $1.00.
Achyranthes Emersonii, 2 in pots, $2 per 100.
Alternanthera, Paronycholdes, Major, Amonea Rosea, Aurea Nana, Versicolor, 2 in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Ageratum, Stella Gurney, 2 in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Heliotrope, Mme. de Bloney, Violet Queen, Camelion, 2 in. pots, $2.00 per 100.
Verbenas, in varieties, 2 in. pots, $2.00 per 100; rooted cuttings, 60c, postpaid.
Coleus, Verschaffeltii, Golden Bedder, Victoria, etc., 2 in. pots, $2.00; rooted cuttings, 60c per 100, postpaid.
Cannas, in varieties, 3 in. pots, $4.50 per 100.
Swainsona Alba, 2 in. pots, $2.00 per 100.
Lantanas, in varieties, 2 in. pots, $2.00 per 100.
Lemon Verbena, 2 in. pots, $2.00 per 100.
Salvia Splendens, 2 in. pots, $2.00 per 100.
Smilax, 2 in. pots, $2.00 per 100.
English Ivy, 2 in. pots, $2.00 per 100.

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BOSTON FERN. Strong 2½-inch pot plants, $3.00 per 100; $25.00 per 1000.

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ROOTED CUTTINGS OUR SPECIALTY

Geraniums, 2¼-in., named, $2.50 per 100; $22.00 per 1000. Verbenas, all standard named kinds, 60c per 100; $5 per 1000. Heliotrope, 14 named varieties, $1 per 100; $8 per 1000. Petunias, 24 varieties, $1.25 per 100. Salvias, 5 varieties, $1 per 100. Ageratums, 5 varieties, 60c per 100. Coleus, 34 varieties, 60c per 100; $5 per 1000. Alyssum, $1 per 100. Feverfew, $1 per 100. Express prepaid on R. C. Satisfaction guaranteed. Cash with order. Write

S. D. BRANT, CLAY CENTER, KANSAS.

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Send to **THE MOON** Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO.,
Morrisville, Pa.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

KANSAS CITY, MO.

The New Year's Trade.

The New Year's trade here has been a very satisfactory one for the florists. While all report a good business, some say their business was better than for Christmas, and think that being able to charge a reasonable price for flowers caused an increase in purchases, while the exorbitant prices they were compelled to ask for their stock at Christmas was a barrier to a large class of people. Perhaps the weather had something to do with it, as it continued warm all the week, and with the thermometer at 58 degrees above zero people were able to get out. It was a Happy New Year at any rate for the florists.

The usual number of holiday receptions and balls, the leading event being at Convention Hall, absorbed large quantities of stock. Convention Hall, the scene of the New Year's ball, was beautifully decorated. It looked like a "glen in the forest," as a daily paper put it. Great quantities of wild smilax and other greens were used, interspersed with carnations for color effect. It was altogether charming and showed the wonderful adaptability of this hall to decorative effects.

Notes.

Your correspondent recently stated in his notes that C. S. Short was the only florist in Kansas City, Kan. Mr. Short wishes this corrected, as Mrs. Laundy, at Tenth and Reynolds, has a nice place. Mrs. Laundy, in addition to her cut flower trade, grows a large stock of bedding plants and is doing a thriving business. John H. Vesey.

KALAMAZOO, MICH.

Business during New Year week was brisk, prices keeping up to nearly Christmas figures. In roses the supply of Brides and Bridesmaids was rather limited, Beauties, Meteors and Golden Gates being more plentiful; demand good. Carnations are plentiful and promise a good cut during the month. The demand is good at $4 and $5 per 100; quality fine.

G. Van Bochove & Bro. are retailing some very select stock at $1 and $1.50 per dozen, their Lawson, Bradt, Marquis, Prosperity, Lorna and White Cloud being especially fine. They are cutting quantities of very fine violets of the Imperial and Marie Louise varieties, the demand being steady at $2 and $2.50 per 100.

The Dunkley Floral Co. are also cutting some very fine roses, their Golden Gates being exceptionally fine in quality. Carnations are also of a high grade.

Rose and carnation progagation is now in full swing.

The final step in the absorption of the Kalamazoo Nursery & Floral Company by the Central Michigan Nursery Company has been taken by the former company surrendering its charter and filing notice of dissolution with the secretary of state at Lansing.—*Gazette*, January 5.

Weather clear and cold.

Ribes.

Bay Ridge, N. Y.—The greenhouses of William Deetzer were damaged to the extent of about $300 by fire the morning of Dec. 22. No insurance.

Carnation Cuttings

Well Rooted, Healthy Stock. READY NOW.

	Per 100	Per 1000
Higinbotham	$12.00	$100.00
Prosperity	6.00	50.00
Norway	5.00	40.00
Irene	5.00	40.00
Estelle	5.00	40.00
Lawson	4.00	35.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	2.00	17.50
The Marquis	1.50	12.50
Genevieve Lord	1.50	12.50
Argyle	1.50	12.50
Guardian Angel	1.50	12.50
Frances Joost	1.50	12.50
Cerise Queen	$1.50	$12.50
Ethel Crocker	1.50	12.50
Triumph	1.50	12.50
Flora Hill	1.50	12.50
White Cloud	1.50	12.50
Peru	1.50	12.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Chicago	1.50	12.50
Mrs. Bradt	1.50	12.50
Armazindy	1.50	12.50
Morning Glory	1.50	12.50
Evanston	1.50	12.50

Write for prices on large quantities.

ROSE PLANTS from 2½-inch pots.

Liberty	per 100, $8.00	per 1000, $75.00	Meteor	per 100, $3.00	per 1000, $25.00
Bridesmaid	" 3.00	" 25.00	Golden Gate	" 3.00	" 25.00
Bride	" 3.00	" 25.00	Perle	" 3.00	" 25.00

Kaiserin.....per 100, $3.00; per 1000, $25.00

ROOTED ROSE CUTTINGS.

Bridesmaid	per 100, $1.50	per 1000, $12.50	Golden Gate	per 100, $1.50	per 1000, $12.50
Bride	" 1.50	" 12.50	Perle	" 1.50	" 12.50
Meteor	" 1.50	" 12.50	Kaiserin	" 1.50	" 12.50

All Rooted Cuttings and Plants sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Avenue, **CHICAGO, ILL.**

Mention The Review when you write.

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation, **$5.00** per 100; **$40.00** per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Morning Glory	2.00	15.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	
Gomez	$2.00	
Crocker	1.50	$12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
Wm. Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, - - BLOOMSBURG, PA.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

Stock clean, vigorous and healthy in every respect.

	Per 100	Per 1000
PROSPERITY	$6.00	$50.00
QUEEN LOUISE	5.00	45.00
MRS. LAWSON	4.00	35.00
MARQUIS	3.00	25.00
BON HOMME RICHARD	3.00	25.00
MRS. BRADT	2.50	20.00
G. H. CRANE	2.00	17.50
FLORA HILL	1.50	12.50
WHITE CLOUD	1.50	12.50
EVANSTON	1.50	12.50
AMERICA	1.50	12.50
TRIUMPH	1.50	12.50
MRS. INE	1.50	12.50
GUARDIAN ANGEL	1.50	12.50

JOHN MUNO,

51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

CARNATIONS.

Well-rooted, clean, healthy stock. Early struck cuttings make best plants.

	Per 100	Per 1000		Per 100	Per 1000
Prosperity	$6.00	$50.00	Mrs. G.M.Bradt	$2.00	$17.50
Lorna	6.00	50.00	Gen. Maceo	2.00	17.50
Norway	6.00	50.00	White Cloud	1.50	12.25
Roosevelt	6.00	50.00	Mrs. F. Joost	1.50	12.25
Elma	5.00	40.00	Triumph	1.50	12.25
Dorothy	5.00	40.00	Ethel Crocker	1.50	12.25
Irene	5.00	40.00	Genevieve Lord	1.50	12.25
Lawson	4.00	35.00	Glacier	1.50	12.25
The Marquis	3.00	25.00	Flora Hill	1.50	12.25
Morning Glory	3.00	25.00	Wm. Scott	1.00	10.00
G. H. Crane	2.00	17.50	Daybreak	1.00	10.00

250 at 1000 rate, 25 at 100 rate. Cash or C. O. D.

W. J. & M. S. VESEY, Ft. Wayne, Ind.

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ROOTED CUTTINGS -- Roses and Carnations.

Strongly rooted Brides, Meteors, Maids, Perles. $1.50 per 100; $12.00 per 1000. Kaiserins, $2.00 per 100; $17.50 per 1000.

Carnations—Hill, Armazindy, Jubilee, Joost, Scott, $1.50 per 100; $12.00 per 1000. White Cloud, Crane, Genevieve Lord, $2.00 per 100. Marquis, Bradt, $3.00 per 100. Specially nice strongly rooted stock. Splendid 3½-inch Maids, to plant early, $4.50 per 100; $40.00 per 1000. Best stock Mums, $5.00 per 100. **W. H. GULLETT & SONS, LINCOLN, ILL.**

CARNATION ROOTED CUTTINGS.

These cuttings were rooted in 15 days without fire heat and were photographed in Chicago 5 days after we mailed them from Loomis, Cal.

	Per 100
Mrs. E. A. Nelson (Nelson), pink, 1902	$10.00
Cressbrook (C. Warburton) pink, 1902	10.00
J. H. Manley (Cottage Gardens), scarlet, 1902	12.00
Viola Allen (Cottage Gardens), variegated, 1902	12.00
Gaiety (Hill), variegated, 1902	10.00
Golden Beauty (Cottage Gardens), yellow, 1902	10.00
Novelty (Cottage Gardens), yellow, 1902	10.00
Mrs. Potter Palmer (C. C. Co.), scarlet, 1902	12.00
Mrs. Higinbotham (C. C. Co.), salmon pink, 1902	12.00
Bon Homme Richard, fine white	4.00
Norway, white	5.00
Lorna, white	$4.00
Queen Louise, white	4.00
Hoosier Maid, white	4.00
Sunbeam, pink	4.00
Irene, pink	4.00
Pink Armazindy	3.00
Dorothy, pink	4.00
Prosperity, novelty	6.00
Nydia, variegated	3.50
Gov. Roosevelt, maroon	5.00
Egypt, crimson	4.00
Flora Hill, white	1.25
Mrs. Lawson, cerise	4.00
White Cloud, white	1.25
Ethel Crocker, pink	2.00

We are the largest distributors of Rooted Cuttings of Carnations for California and the Western States.

Our California Cuttings are rooted without fire heat, thereby retaining their full vitality. They are packed by our long distance packer of 43 years' experience.

All Eastern orders will be filled from Chicago.

A LETTER.

TUNBRIDGE WELLS, Kent, England.
MITTING FLORAL CO. NOV. 24, 1901.

Gentlemen:—The box of Carnation Cuttings arrived yesterday, after 22 days, in fine shape; we never saw finer cuttings and are well pleased. Yours truly,
LANORD GIBSON & CO.

Large orders from other shippers wanted. We would be pleased to fill 25,000 and 50,000 lots. **Remember we guarantee safe arrival. All large orders estimated.**

	Per 100
Marquis, light pink	$2.00
Prolifica, cerise	3.00
G. H. Crane, scarlet	1.50
Estelle, scarlet	5.00
Chicago, scarlet	2.50
Gen. Maceo, maroon	1.50
Gen. Gomez, maroon	1.50
Olympia, variegated	2.50
Mrs. Bradt, variegated	2.50
Gold Nugget, variegated	2.50
Mermaid, fine salmon	3.00
Joost, fine pink	1.00
Morning Glory, shell pink	2.50
Triumph, pink	1.00

25 cuttings at 100 rates.

PLANTS. **SMILAX** from flats, per 100, 25c. **ASP. PLUMOSUS NANUS**, transplanted, per 100, $2.00. **PANSY** plants, the Giant of California strain, per 1000, $2.50; per 100, 50c. We can fill Pansy orders all winter. We have on hand 200,000 transplanted plants, extra fine, for $5.00 per 1000. (**Cash.**)

Address all orders to ..... **MITTING FLORAL CO., - - LOOMIS, CAL.**

Mention The Review when you write.

....SPECIAL....

ROOTED CUTTINGS!

GERANIUMS.

NOVELTIES: **Jean Viaud**, the pink novelty of the day, $3.00 per 100, $30.00 per 1000. **Thos. Meehan** semi-double dark pink; **Levi P. Morton**, semi-double maroon; **Duchess of Orleans**, single oriole; **Ernest Kellway**, semi-double crimson; **J. J. Harrison**, semi-double scarlet, and **Snow Drift**, semi-double white; all winners, $2.50 per 100, $22 50 per 1000.

STANDARDS: S. A. Nutt, Alphonse Riccard, E. G. Hill, Beaute Poitevine, Frances Perkins, Mme. Jaulin, Mme. Bruant, La Favorite and Mme. J. M. Garr, $1.75 per 100, $16.00 per 1000.

S. A. Nutt, from 2½-in. pots, $2.00 per 100. Assorted varieties, from 2½-in. pots, labeled, $2.00 per 100.

DOUBLE FRINGED PETUNIAS.

Our superb collection consisting of twelve novelties selected from Henderson's and Dreer's latest sets. Extra strong Rooted Cuttings, $1.25 per 100; $10.00 per 1000; $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100

Send for our special Geranium list.

Cash with order. Satisfaction Guaranteed.

THE W. T. BUCKLEY PLANT COMPANY, SPRINGFIELD, ILL.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Mention The Review when you write.

ROOTED CUTTINGS, No. 1.

Double Fringed Petunias ..... $1.00 per 100
Geraniums, good varieties ..... 1.00 "
Dracaena ind., 3-in., $5.00 per 100. Heliotrope and Marguerite Daisies, 3-in., extra fine, $3.00 per 100

E. I. RAWLINGS, QUAKERTOWN, PA.

Mention The Review when you write.

WRITE US FOR PRICES ON

Rooted Cuttings

Clean healthy stock, of all the latest varieties of Carnations.

HOLTON & HUNKEL CO.
MILWAUKEE, WIS.

CARNATIONS

Novelties for 1902 { J. H. MANLEY—Scarlet
VIOLA ALLEN—Variegated
HARRY FENN—Harvard Crimson

SEND FOR DESCRIPTIVE CATALOGUE

THE COTTAGE GARDENS, QUEENS, N. Y.

Burpee's Seeds Grow

AZALEAS, best sorts, 10 to 12-inch, $30 per 100. Cyclamen, 4-in., $8 per 100. Calceolaria, 2¼-in., $3 per 100; 200 for $5. Cinerarias, from London Prize Show Flowers, 3-in., $3 per 100; 4-in., $6 per 100.

WHITTON & SONS, Wholesale Florists, City and Green Sts., UTICA, N. Y.

Mention The Review when you write.

SMILAX.

Seedlings, fine little plants, 30c per 100; $2.50 per 1000; $10.00 per 5000. 2-inch, strong plants, $1.00 per 100. 2½-inch, strong plants, $1.50 per 100

GERMAN IVY, $1.00 per 100.

MRS. GRISWOLD, WORTHINGTON, Ohio.

CARNATION CUTTINGS for sale by E. T. GRAVE, Richmond, Ind.

WINNER OF THE PRESIDENT McKINLEY PRIZE at the KANSAS CITY SHOW.

DOROTHY (First on introduction of 1901, at Kansas City) is certainly proving our claims for it and consequently a money maker for the grower. It commands the highest price. Our stock is large and in grand shape. No order is too large or too small for us to fill. **$5.00** per 100; **$40.00** per 1000.

Write for prices on Rooted Cuttings of **Norway, White Cloud, Hoosier Maid, Lawson, Crane, America, Genevieve Lord and Marquis. Also TIMOTHY EATON and PITZWYGRAM CHRYSANTHEMUMS.**

Mention The Review when you write.

LOUISVILLE, KY.

Trade and Other Notes.

Christmas business was good and shows an increase of about 25 per cent over last year; prices ruled about the same. The call for Beauties, carnations, Romans, narcissus and violets was great. Lots of good blooming plants were sold. Some extra fine Begonia Gloire de Lorraine sold at good prices. Large quantities of holly were sold, but the florists in our city have a great deal to contend with in this line, as peddlers go around with a wagon and sell wreaths at 5 cents each, or six for 25 cents. I don't think there is any money in it for the florist.

Jacob Schultz made a very fine display at his store and reports a very large Christmas trade, which was far ahead of last year's.

Jos. Coenen & Co. came in for a good share, as they had the finest lot of Begonia Gloire de Lorraine in 6 and 8 inch pots ever seen here, and they disposed of them very quickly.

J. E. Marrett reports a very heavy Christmas trade. He sold lots of plants and holly.

E. G. Reimers did a large business in cut flowers and plants.

Nanz & Neuner had all they could attend to in the way of Christmas trade.

C. H. Kunzman, the West End carnation king, reports an increase of 27 per cent over last year.

William Mann took good care of his trade in the southern part of the city and has swelled his bank account considerably.

William Walker's new range of greenhouses is a beauty and is everything in the way of construction that could be desired. His stock is looking fine.

At the meeting of the Kentucky Society of Florists the following members were elected for the ensuing year: President, Jacob Schultz; vice-president, H. G. Walker; financial secretary, Jos. Coenen; secretary, Henry Lichtefeld; treasurer, C. H. Kunzman; trustee, John Bohrman; sergeant-at-arms, William Mann.

Louisville will be well represented at the carnation meeting at Indianapolis next month.

Wishing the Florists' Review a successful, happy New Year.

Hy. Lichtefeld.

Ottawa, Ont.—A. C. Tyndall reports Christmas trade as entirely satisfactory. Sales beyond ordinary expectation. All the florists were sold out clean Christmas eve. Some very fine stock was seen. The weather favored trade of all kinds, being sunshiny with a very moderate degree of cold.

Pasadena, Cal.—The annual tournament of roses was held January 1 and it brought multitudes of visitors to the city. The parade of decorated vehicles contained many very original floats. On one over 400 strings of smilax and 12,000 flowers were used.

Our 4 New Carnations for 1902.

Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of produetiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000.
250 each of above four varieties for **$100**

APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, **$6.00** per 100; **$50.00** per 1000; and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

ROOTED CUTTINGS for 1902 NOW READY

ROSES AND CARNATIONS.

Clean Stock, Well Rooted, Free from Diseaae. Satisfaction Guaranteed.

CARNATIONS.

	Per 1000		Per 1000
Prosperity	$50.00	Ethel Crocker	$12.50
Roosevelt	50.00	White Cloud	12.50
Mrs. Lawson	35.00	Crane	12.50
Egypt	25.00	Mrs. Bradt	12.50
Hoosier Maid	25.00	Chicago	12.50
The Marquis	12.50	America	12.50
Genevieve Lord	12.50	Helen Keller	12.50
Guardian Angel	12.50	Mrs. Ine	12.50
Frances Joost	12.50	Flora Hill	9.00
Evanston	12.50	Peru	9.00
Melba	12.50	Mrs. Fischer	9.00
Scott	12.50	Portia	9.00

ROSES.

	Per 1000		Per 1000
Queen of Edgely	$60.00	Brides	$12.50
American Beauty	25.00	Kaiserines	12.50
Maids	12.50	Golden Gates	12.50
La France	$12.50 per 1000.		

JOHN BROD, - - Niles Center, Ill.

Chicago Office, 349 W. North Ave.

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CARNATIONS

Unrooted Cuttings

WRITE FOR PRICES

Rooted Cuttings, Ready January 10, 1902
Geraniums, 2¼ in., Standard Varieties, $2.00 per 100. Mixed $1.50 per 100. Jean Viaud $5.00 per 100

CASH

The Morris Floral Co.

MORRIS, ILL.

Mention The Review when you write.

CRESSBROOK

The Coming

PINK CARNATION

For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

Orders will be delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants,	$ 1.50	100 plants,	$10.00
25 "	3 00	250 "	25.00
50 "	5.00	500 "	37.50
1000 plants,	$75.00		

Cressbrook may be seen growing at The E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON,

FALL RIVER, MASS.

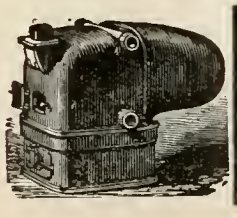
Mention The Review when you write.

NEW CARNATION SYLVIA.

A white seedling, originated with us six years ago. A money maker. Continuous bloomer. Never bursts. Most prolific carnation we have ever grown. Rooted Cuttings now ready, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., - - GLEN BURNIE, MD.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING,

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

Rooted... Carnation Cuttings

ALL CLEAN, HEALTHY STOCK, GROWN COOL.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00
McRichmond	1.50	10.00
McGowan	1.00	8.00
Gold Nugget	2.00	15.00
Mayor Pingree	2.00	15.00
Estelle	5.00	

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.

Mention The Review when you write.

CARNATIONS
ROOTED CUTTINGS.

Mrs. T. W. Lawson,
$40.00 per 1000.

The Marquis,
$20.00 per 1000.

These are well-rooted cuttings and all taken from flowering stems.

WILLIAM SCOTT,
CORFU, Genesee Co., N. Y.

Mention The Review when you write.

CARNATION PLANTS.

From 2½-in. pots, ready March 1st. Prosperity and Roosevelt, $8.00 per 100. Lawson, Dorothy, Norway and Marquis, $5.00 per 100. White Cloud, Flora Hill, Joost, Daybreak, Scott, Crane, America, $3.00 per 100. Propagated from perfectly healthy stock.

SALT LAKE FLORAL CO.,
SALT LAKE CITY, UTAH.

Mention The Review when you write.

ALL THE BEST Carnations.

☞ **GET OUR PRICES ON ROOTED CUTTINGS BEFORE BUYING.**

GEO. HANCOCK & SON,
Grand Haven, Mich.

Mention The Review when you write.

Chrysanthemums

ARE OUR SPECIALTY.

Complete catalogue for 1902 will be mailed on or before January 20th.
Correspondence solicited.

NATHAN SMITH & SON, Adrian, Mich.

Mention The Review when you write.

ROSE Clothilde Soupert the best of all spring bloomers for pot sales, fine 1 and 2-year field-grown plants that are suitable for 5 and 6-inch pots, 5c. Sample dozen by mail, 70c. Clematis Paniculata, 2-year, 4c.
W. H. SALTER,.....ROCHESTER, N. Y.

Always mention the Florists' Review when writing advertisers.

Mrs. Potter Palmer

Best formed, largest and most prolific scarlet ever introduced.
$2.00 per doz., $12.00 per 100, $100.00 per 1000.

CHICOT Large white, slightly striped in winter. More profitable than any standard variety on our place last season.

MRS. HIGINBOTHAM

Owing to the rush for this variety we cannot book any more orders for delivery before March 15th.

OTHER VARIETIES NOW READY TO SHIP.

Prosperity, Lawson, Lord, Maceo, Gomez, Roosevelt, Morning Glory, Crane, Norway. We have others ready soon.

CHICAGO CARNATION CO., Joliet, Ill.

Mention The Review when you write.

The Mrs. E. A. Nelson

Bids fair to become **the commercial standard** pink carnation. It is a healthy grower, a free and continuous bloomer, and it is sure to thrive wherever grown.

The following letter from Mr. Wm. Scott (who, by the by, needs no introduction), speaks for itself:

BUFFALO, December 7th, 1901.

S. S. SKIDELSKY. Dear Sir:—Of the 25 plants of Mrs. Nelson Carnation which you sent me last spring 24 were put on the bench last August. It is in my opinion a splendid variety. A fine habit and most vigorous growth. A flower of large size, full and perfect form and its color most attractive. At first you would think it a much magnified Scott, but when compared it has none of the blue tint of the old favorite, but is a pure bright pink. It was quick to send up good stems and has every promise of being a free and continuous bloomer. If it suits every soil as it does this it is going to be a most desirable standard variety.

Very truly yours, WILLIAM SCOTT.

Prices—Per doz., **$2.50**; 25, **$3.50**; 50, **$6.00**; 100, **$10.00**; 1000, **$80.00.**

250 go at 1000 rate. Send for descriptive circular.

S. S. SKIDELSKY,
708 N. 16th St., Philadelphia.

E. A. NELSON,
3503 N. Senate Av., Indianapolis, Ind.

Mention The Review when you write.

If you are looking for a PROFITABLE HIGH GRADE

White Carnation

Don't fail to call and see, or investigate the

Gov. Wolcott

Orders booked now will be filled in strict rotation, commencing Jan. 1st, 1902, and as fast thereafter as stock is ready. Rooted Cuttings from sand, $10 per 100; $40 per 500; $80 per 1000.

Send P. O. Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.

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CARNATIONS Rooted Cuttings. **NORWAY**, the finest white. Fine healthy stock for January and later delivery, $6.00 per 100; $50.00 per 1000. Other new and standard varieties. Write for prices and time of delivery.

CHRYSANTHEMUMS.
STOCK PLANTS NOW READY.

White—Primo, 10c ea., $1.00 per doz.; Merry Monarch, Willowbrook, Marguerite, Ivory, Merry Xmas, 15c ea., $1.50 per doz.; Timothy Eaton, 40c ea., $3.50 per doz.; Princess Bassaraba, 20c ea., $2.00 per doz. **Yellow**—H. A. Parr, Whildin, October Sunshine, Major Bonnaffon, 15c ea., $1.50 per doz.; M. Henderson, 10c ea., $1.00 per doz.; Chestnut Hill, 35c ea., $3.00 per doz. **Pink**—Mary Hill, 25c ea., $2.50 per doz.; Glory Pacific, Lady Playfair, Admiral Schley, 15c ea., $1.50 per doz. 6 plants at doz. rate.

H. WEBER & SONS, - OAKLAND, MD.

Estelle
Carnation Cuttings

All sold for February delivery.
Booking orders for March and later delivery.
Place your order at once as they are selling.
If cuttings are not satisfactory when received return at once and I will refund your money.

$6.00 per 100; $50.00 per 1000.

WILLIAM MURPHY,
Wholesale Carnation Grower,
Station F, CINCINNATI, OHIO.

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ROOTED CUTTINGS now Ready. Express Prepaid.

Verbenas named, 60c a 100; $5.00 a 1000.
Heliotrope, 12 var., $1.00 a 100; $6 a 1000.
Ageratum, best var., 60c a 100; $5 a 1000.
Alternanthera, red and yel., 60c a 100; $5 a 1000.
Salvias, 4 best var., $1.00 a 100; 80c a 1000. That cash or C. O. D. please.

C. HUMFELD,
Clay Center, Kan.

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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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334 Dearborn Street, Chicago.

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Awarded the only first-class certificate of merit by the Society of American Florists, at Boston, Mass., Aug. 21, 1890, for Standard Flower Pots.

WHILLDIN POTTERY CO.

JERSEY CITY LONG ISLAND CITY

PHILADELPHIA

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At but a trifling cost.

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Over 150,000 in use by Florists, etc. The cost of heating is only **two cents** for **twelve hours continuous heat.**
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10 Bond Street, NEW YORK.

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Pat. Sept. 18, 1900.

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....USE OUR....

Patent Iron Bench Fittings and Roof Supports,

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

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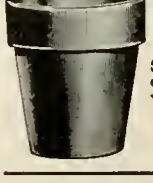
"ROSE LEAF" EXTRACT OF TOBACCO INSECTICIDE

For Sale by Seedsmen.
For Free Pamphlet write to
The Kentucky Tobacco Product Co., Louisville, Ky.



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Smoothest on the market. Strength and Porosity unexcelled. Write for prices, we will surprise you.

The Ziegler Filter and Pottery Co., Toledo, O.

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Nursery..... Seed..... Florists'.... **Catalogues**

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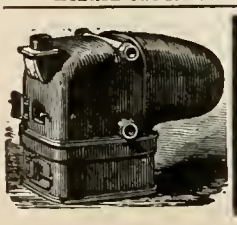

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Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

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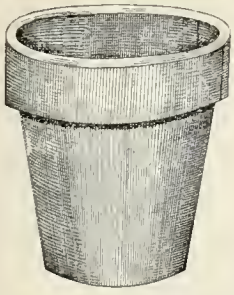

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Greatest Invention of the Age.

Nothing before like it.

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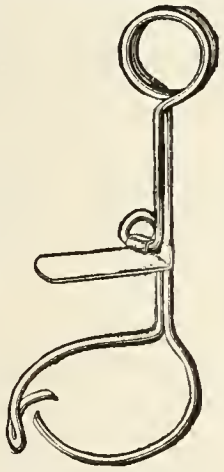

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Full directions go with each trap.

30 cents each by mail.
$2.50 per 10.

S. L. WATKINS, Grizzly Flats, California.

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DOES NOT INJURE THE MOST SENSITIVE PLANTS. ENDORSED BY PROMINENT FLORISTS. USED FOR FUMIGATION OR SPRAYING INDOORS OR OUT. 200 LBS. OF TOBACCO IN ONE PINT OF NIKOTEEN. SOLD BY SEEDSMEN. CIRCULAR FREE.

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QUICKLY DOES IT.

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Of Clear Louisiana Cypress and California Red Cedar.

BEST GRADES. PERFECT WORKMANSHIP.

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Such Cypress can't be picked up every day.

We have 2,000,000 feet of it ready for use.

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Write for Price List.

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Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

Send for catalogue—free.

E. HIPPARD,
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High Grade BOILERS

Get our Catalogue. For GREENHOUSES.

STEAM AND HOT WATER.

GIBLIN & CO., Utica, N. Y.

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Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.

Quaker City Machine Works, RICHMOND, IND.

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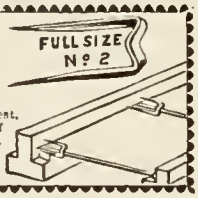

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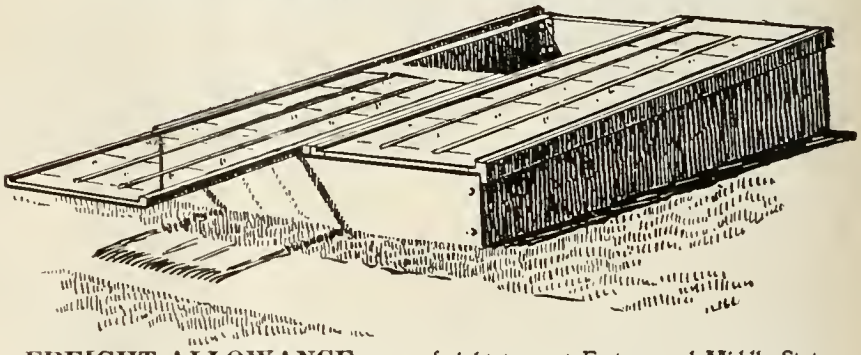
Adapted for Growing Vegetables, Violets, Etc.

"THE BEST IS THE CHEAPEST." SUPERIOR IN EVERY RESPECT.



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Estimates furnished for CYPRESS GREENHOUSE MATERIAL.

We make special GREENHOUSE PUTTY.

Greenhouse Construction Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from New York Office on receipt of five cents postage for each.

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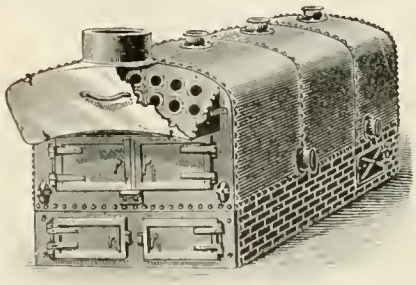
WE MAKE SPECIAL DISCOUNTS THIS MONTH.

IF YOU want a boiler next season we will book your order now, build the boiler and have it ready for you when you want it. You need not pay for boiler until it is delivered.



These Boilers are made of STEEL PLATE, therefore will not cause trouble and expense on account of **cracking of sections, repacking, etc.,** which happens so frequently with cast iron boilers.

KROESCHELL BROS. CO.

51 ERIE STREET. CHICAGO, ILL.

Are you nearly run crazy BY

GREEN FLY, MEALY BUG, RED SPIDER, OR THRIPS?

If so, end your troubles WITH

"NICOTICIDE"

Fumigating Compound.

Circulars on application. Will not damage flowers or foliage.

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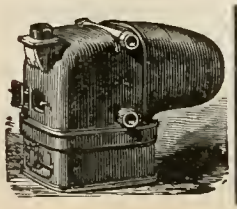
New Patent Valley Gutter

SEND FOR CIRCULAR.

GEORGE M. GARLAND, - - Des Plaines, Ill.



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PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. IX. CHICAGO AND NEW YORK, JANUARY 16, 1902. No. 216.

Watson B. M.
261
Jamaica Plain

You are in time for EASTER, March 30, 1902. BUY NOW!

The Imperial Lily of the Valley.
Lilacs, pot grown in best variety.
Spiraeas in varieties, heavy clumps.
H. P. Roses, grafted, very strong.
Crimson Rambiers, extra heavy.
Clematis, three years old, in varieties
Deutzia Lemoinei.
Japan Fern Balls, extra large.
Aspidistras, green and variegated.
Bargains in Hyacinths to name.

Prices in small or large quantities cheerfully given.

F. W. O. SCHMITZ, Princebay, N. Y.

HENRY F. MICHELL offers Howard's Star Petunia Seed.

Your customers are certain to want plants of this beautiful novelty. Packet of 150 seeds, 25c; 5 packets, $1.00; 12 packets, $2.00.

ALSO UNEQUALLED VERBENA SEED,

Which is praised by all of the many florists who have used it and they are many. ¼ ounce, 50c; 1 ounce, $1.50.

Send for Wholesale Seed Catalogue.

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KENNICOTT BROS. CO.

42 and 44 E. RANDOLPH ST.

Wholesale Commission Florists and Dealers in All Kinds of Florists' Supplies.

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Write us about WIRE WORK. We can interest you.

WM. F. KASTING

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ROSES, CARNATIONS and all kinds of Seasonable Flowers in stock.

Also DEALER IN FLORISTS' SUPPLIES and WIRE DESIGNS.

481 Washington St. BUFFALO, N. Y.

Open from 7:30 a. m. to 6:30 p. m. Give Us a Trial. We Can Please You.

FRESH Flower Seeds

Preliminary list ready for distribution.

FERN BALLS.
READY NOW.
5 inches in diameter, $2.50 per doz.; $17.50 per 100.
7 to 9 inches in diameter, $3.50 per doz.; $25.00 per 100.

TUBEROSES.
READY THIS WEEK.
Per 100, $1.25; per 1000, $10.00.

SUPPLIES OF ALL KINDS.

W. W. BARNARD & CO. 161-163 EAST KINZIE ST., CHICAGO.

WHITE GOLDEN GATE--Our Ivory.

Plants by the 100, 1000 or 100,000.

One Gold and Two Silver Medals, Three First Prizes and Twelve Certificates.

SEE PREVIOUS ADVERTISEMENTS.

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One of our specialties. All shapes and materials. We make up Selections of Baskets for $10.00, $15.00 and $25.00 of the newest importations, also our own creations. Extra value given to introduce our Exclusive Styles, which will be money makers for you. Let us send you a trial selection. Prompt and personal attention given to all orders.

M. RICE & CO.

Importers and Manufacturers,

Leading Florists' Supply House. CATALOGUE FOR THE ASKING.

918 Filbert Street, PHILADELPHIA, PA.

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BULBS

LILY OF THE VALLEY PIPS.

The largest and best imported. Either Berlin or Hamburg, **$10.00** per 1000. Special prices on large lots.

Lilium Auratum and Speciosum, all sorts now ready. Extra Fine Bulbs.

Florists who deal in SEEDS are invited to send for our Trade Price List.

J. M. THORBURN & CO.

36 CORTLANDT STREET. NEW YORK.

Headquarters for GREEN GOODS

where you never get disappointed. We always have the stock on hand of the best quality.

Fancy and Dagger Ferns, $1.50 per 1000, and discount on large orders.

Brilliant Bronze and Green Galax 75c per 1000 in 5000 lots. Satisfaction guaranteed.

Orders by mail, telephone or telegraph promptly attended to.

HENRY M. ROBINSON & CO.,

32-34-36 Court Sq., BOSTON, MASS.

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Lager & Hurrell, Growers and Importers... **Summit, N. J.**

H. Bayersdorfer & Co.

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50, 52, 54 and 56 North Fourth St.,

PHILADELPHIA, PA.

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Manufacturer of Floral Metal Designs, Importer and Dealer in Florists' Supplies,

FACTORY, 709 First Ave., bet. 40th and 41st Sts.

OFFICE and WAREROOMS,

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SIGMUND GELLER,

Importer and Manufacturer of ..... **FLORISTS' SUPPLIES**

Complete Stock, New Goods. New illustrated Catalog now ready. Send for it.

108 W. 28th St., near 6th Av., NEW YORK.

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REED & KELLER,

119 & 122 West 25th St., NEW YORK, N. Y.

Manufacturers of..... **Florists' Wire Designs,**

Importers and Dealers in **Florists' Supplies.**

Galax Leaves and all Decorative Greens

Mention The Review when you write.

JOSEPH HEACOCK,

GROWER OF

Fine Palms,

For Price List

SEE PAGE 779, NOV 14th

MOORE, HENTZ & NASH,

Wholesale Florists,

55-57 West 26th St., New York.

SHIPPING ON COMMISSION.

Tel. 2034 and 2239 Madison Square.

PROFITABLE EASTER FORCERS.

HUSTLE THEM ON.

	Each	12
Japan Double Flowering Cherries, sold in New York at Easter for $3.00 to $5.00 each.		
Pot-grown, fancy twisted specimens..	75c	$7.50
Japan Multigrafted Maples, many brilliant colored sorts on one stem.	50c	5.00
On two twisted stems—8	60c	6.00
Japan Tree Paeonias, great Easter plant, well budded, in white, rose, scarlet, lilac.....	50c	4.50
Japan Herbaceous Paeonias, marvels in shape, all colors...	40c	4.00
	12	100
Dielytra spectabilis (Bargain).....	65c	4.00
Crimson Rambler, field-grown, extra	$2.00	15.00
" " strong.....	1.75	12.00

BULBS.

	12	100	1000
Giant-flowered **Begonia,** tuberous rooted, in separate colors, white, rose, scarlet, yellow, crimson			
Single, 1½—2-inch, 1st size....40c		$2.75	$25.00
" 1—1½-inch, 2nd size...30c		2.25	20.00
Double, 1st size 70c		5.00	45.00
" 2nd size.....60c		4.00	
Caladium, fancy-leaved, in the most brilliant named sorts.			
Mixed stuff does not pay to grow.			
	12	100	
Very fine selection.....	$1.00	$7.00	
Cream of Brazilian sorts	1.25	10.00	
Caladium Esculentum, all fine center shoots from 6—9 inches.....	.50	4.00	
9—12 inches....	.85	6.00	
Monster	1.75	12.00	
	12	100	1000
Gladioli, Groff's Hybrids, as seen at Pan-American in Buffalo	40c	$2.75	$25.00
"May," florists' favorite forcer. (**True Sort**).....	30c	2.00	18.00
American Hybrids, 60 per cent. white and light	20c	1.25	10.00
We carry a large stock of all best named sorts, separate colors and ordinary mixtures.			
	12	100	
Gloxinias, fine large bulbs, in separate colors, white, red, blue, spotted ...	50c	$4.00	
In superior mixture.....	40c	3.00	
Spotted Calla, large bulbs	40c	2.50	
Monibretia, Giant-flowered Novelty for early cutting, brilliant scarlet, 12, 20c; 100, $1.50. 1000, $12.00.			

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7—9 inches.....30c each; 12, $3.00; 100, $24.00
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	100	1000
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Asp. Pl. Nanus (due Feb. and March), very scarce	80c	6.50

All seasonable flower seeds ready. Send for list

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MISCELLANEOUS SEASONABLE HINTS.

Cytisus or Genista.

Among other Easter plants which I have not mentioned of late I notice the cytisus, or, as it is often called, the genista. This is by no means a good lasting plant when taken into the dwelling house, but we can hardly consider that qualification nowadays, if it only sells. It is one of the few yellow flowers and in moderate quantities sells well, as it is an inexpensive plant. Supposing you gave them the last pinching back in October, they will be full early now for Easter. It will not do to give them any more "stopping," so all you can do is to keep them very cool. Anything above freezing will do for the next six weeks should they be too early with you.

Acacias.

Acacia armata is another beauti yellow blossom, a much superior plant to the genista, but not so quickly or easily grown and flowered. I have never been able to flower the newly imported plants very satisfactorily the first spring, but the second year, after being cut down in the spring and grown along out of doors in pots as we do azaleas, they make fine plants. These also are usually rather early but they are easily retarded by keeping very cool.

Palm Seeds.

We have lately had another failure with a few thousand seeds of Kentias Belmoreana and Forsteriana and feel sure this time it was not our fault, for we took the precaution to sow the seeds directly they were unpacked from the cases and sowed them in flats in a mixture of loam and leaf mould, giving them a very warm bench. It would matter very little what the compost was in which they were sown; if there was any latent vitality in them they would start, but there was not. This leads me to say that there are times when the seedsman or importer is blamed for what is not his fault, simply because the seed is often received, unpacked and allowed to lie around the shed for days, perhaps weeks, before being put into the ground. Particularly is this destructive to kentia seed, and more or less to all palm seeds. As soon as unpacked from what should be air-tight cans or packages, the palm seeds should be sown.

I don't suppose there will be any lawsuit over our ten thousand kentia seeds. I have for many years invariably when failure occurred with flower and garden seeds given the seedsman the benefit of the doubt and laid the blame to unskillful sowing or management, but with these palm seeds when you know the conditions they require and follow them faithfully and none grow it is a good plan not to have paid for the seeds till you see the young plants up.

Abutilon Savitzii.

One of the prettiest flower garden plants of the day is Abutilon Savitzii. As an edging to a bed of dwarf red cannas, such as McKinley or Tarrytown, it is superb. It only wants one pinching when planted out for such a purpose. Its bushy branching habit will do the rest. Trusting you have lifted a few old plants in the fall, a very little cutting back and a temperature of 55 to 60 will soon give you good cuttings. Like all plants that have so much variegation, this abutilon lacks the vigor of many of the old varieties that are of rampant growth and needs more heat. A good warm sunny house is what it wants, but it deserves it, for it is a beautiful plant and unequalled where used as above referred to.

Cypripediums.

The holidays will have cleared you out of two most useful orchid blooms. Cypripedium insigne, with its subdued but delicate colors, is one of the best and most profitable orchids. At no time does this orchid require a warm house. Fifty at night during winter is all that it needs. If they are in sufficiently large pots then at your leisure within a few weeks pull off the old, worn out sphagnum and replace with some fresh.

At no time of the year do cypripediums need or must they have what in other orchids we call a rest. A drying out such as a cattleya or lælia will submit to would much injure a cypripedium. Just keep the surface of the moss moderately moist at this time of year. In April, May and June, when they are making their growth, more moisture and syringing is needed.

If the plants are crowded and need shifting, or if you wish to divide them and increase your stock, now is the proper time to do it. They divide easily. Pull them apart between the crowns into the desired size. Ordinary pots are as good as anything for cypripediums. Fill the pots to within three inches of the top with clean broken crocks. I may as well say here that material, pots and everything connected with orchid culture must be clean. For a compost some growers use a portion of chopped up turfy loam mixed with the sphagnum, but it is not as good as good, clean orchid peat and one-third sphagnum. Add a small quantity of charcoal lumps broken up to the size of peanuts, which helps to keep the compost clean and sweet. Keep the compost well rounded up above the top of the pot. Keep the newly divided plants shaded and out of the draft for the next two months.

Cattleyas.

Cattleya labiata is one of the grandest of this beautiful genus. Pity it cannot be more easily retarded till the holidays. Both it and Cattleya Percivalliana will soon be showing signs of breaking. Whether they are grown on boards, in baskets or pots, they should now be looked over. Thoroughly clean the bulbs and leaves with a sponge and piek out all dead sphagnum and decayed peat, and renew with fresh, clean material. Very little moisture is needed till they begin to make new growths and roots, when an inerease in the supply must be made; 60 degrees at night will do very well for the cattleyas in the winter time.

Smilax.

It will soon be time to sow smilax to renew your bed next July. I have often said a smilax bed never pays so well as the first year of its planting and still feel sure of it. Four crops should be cut from it if it is planted during the first days of July and kept during winter never less than 60 degrees. And it pays to have a good, strong young plant in a 3-inch pot to plant out, so that the first growth it makes after being planted out is strong enough to make a salable string. Sow in flats thickly and keep in a temperature of 60 degrees.

Asparagus.

Asparagus plumosus should also be sown at once, especially if you contemplate planting a bed this summer.

WILLIAM SCOTT.

ROSES.

Eel Worm.

This much dreaded pest whose habits are so little understood by the ordinary grower should receive more attention than it gets. If every grower had the facility to become acquainted with its habits, method of reproduction, etc., he would be in a position to put up a fair fight. As it is, the enemy generally has possession of the citadel before the grower is aware of its presence. This nematoid, which belongs to the free living (not parasitic) kinds, is found everywhere, in salt and fresh water, in damp earth and moss and among decaying substances, and is always present in rose soils. They are always minute in size and like many other lower forms of animal life are capable of retaining their vitality for a long period, even when dried, which accounts for their wide distribution.

Like most other pests it is more liable to confine its ravages to those plants in which the vitality is low and seldom if ever attacks a house of roses that have been properly handled from the start. Plants which are suffering from this scourge are not fit to propagate from as the vitality is reduced to such a low ebb that even though they can be rooted and made to produce fair looking plants, they are almost certain to fall a prey to the same enemy as soon as root action becomes sluggish in the fall. The only remedy of any worth that I know of is to clear out every affected plant with surrounding soil and replant with vigorous stock. Any remedy that would eradicate or prevent its attacks without destroying the plant would be a great boon to many growers.

Seasonable Hints.

When selecting wood for Beauty cuttings, choose that short jointed stubby wood, which would only be likely to produce short stemmed flowers, thus securing all the cuttings of about the same condition of ripeness, and which root more readily and uniformly than cuttings from long-stemmed wood which cannot possess this qualification. In every Beauty house plants will be found which have an extra crop of fine long robust stems which make no attempt to show buds till late in spring. These are very tempting for cutting wood, especially when other wood is scarce. As

"like begets like" it is wise to pass them by, as an increase of such is neither desirable nor profitable.

The propagating house should now receive a good deal of care and attention. Happy are those who have the good fortune to have a careful and conscientious night watchman. They have a big load of care taken from their shoulders as it is so easy to spoil or seriously injure the prospects of the young stock. A careful examination every morning of the condition of the sand should be one of the first duties of the propagator. He will find some parts of the bench which will be sure to dry out much sooner than others and indiscriminate watering and syringing at this season are almost as ruinous as overdrying. Care should be taken not to allow the temperature of the house to run up with sun heat as until the roots begin to form it takes but little to dry the life out of the leaves. After the cuttings have been in the sand about 28 days, examine from day to day to see if they are sufficiently well rooted to pot. It is seldom that every part of the house advances at the same rate, some positions in the house being more favorable to quick rooting than others. Begin potting as soon as the roots are ¾ or 1 inch in length.

Ribes.

THRIPS.

I want the Review to hunt out a remedy for the thrip pest. There is nothing that the florist needs more light on. My losses through the ravages of thrips during the past two months will reach $4,000. Is there not some way to exterminate them?

We did not notice them till they were quite numerous. As soon as we did know what was the matter we cut every bud that was affected and burned them, sometimes as many as 500 in a day. As we had no greenfly we had not smoked up to that time, but then began smoking two to three times a week and added some red pepper to the tobacco. We think we can now see some signs of getting rid of them. But isn't there some better and surer way? Let every one that has the least light to shed on the subject shed forth now.

Geo. M. Kellogg.

CARNATIONS.

Answer to D. C. N.

I know of no varieties of carnations that will do well in the same house with roses which require a night temperature of 58 to 60 degrees. Not only is this at least four degrees too high for the carnations to grow strong and healthy and to produce good stems and blooms, but D. C. N. would find that the carnations during the day would require too low a temperature and entirely too much ventilation to agree with the roses. It would only be a short time and his roses would be full of mildew and bullheads, and with many varieties off color. If he has only one house to plant to these two crops the best thing he can do is to divide the house into two sections and put a few extra steam or hot water pipes into the section planted to roses. This would practically give him two houses at a very little expense. Of course the ventilators would also have to be run separately on each section.

Crooked Stems on Flora Hill.

The plant of Flora Hill you sent me came in good order and the trouble complained of could be seen plain enough. After looking the plant over carefully I do not think the trouble is caused by any constitutional disease and I would not think of pulling up the plants and destroying them. The exact cause of it I am unable to determine, but I am inclined to think that it may be the result of over-feeding or over-forcing, perhaps after a slight check. The plant also appears to have been crowded for want of room. Our Flora Hill which were planted early in August are not nearly so tall yet, the bodies of the plants are still down close to the ground and the stems rise up two feet high and our plants have a much better color, the result apparently of less forcing and feeding. There are also many light spots caused by bacteriosis, which would also indicate a weakened constitution, but there is not enough of it alone to cause any such trouble. The reason I think it may have been caused some time ago (perhaps just before the holidays) is because the young growth is straight and entirely free from the trouble.

I think that if he will cut away the deformed branches, stop all extra feeding except what the soil already contains, run them a little on the dry side and give a night temperature of about 54 degrees he will have no more trouble in that line. I would also naturally avoid those plants when selecting cuttings for next year's stock. I have potted the plant you sent me and will watch for further development and will report later in the season.

Carnation Notes.

Those first cuttings you put in sand last month should be potted as soon as the young rootlets are half an inch long and kept growing right along until planting out time. Use a good soil, the same as you use for filling the benches, but add no bone meal nor any other fertilizer for the first potting. Run the soil through a soil screen so it will be well pulverized. After potting be sure and water well so that the soil is moistened clear through, and shade from the sun for several days, as it will wilt them badly until they become established in the soil. Use 2-inch pots and later shift into 3-inch or even larger if necessary.

Set them on a bench near the glass and where they will get all the sunshine there is. Remember that while the young plant is establishing itself in the pot you are laying the foundation of the future plant and unless it gets a good start you cannot expect to have the best grade of plants. The competition is so strong now that only really high-grade blooms pay the grower for his trouble, and these can be produced only on first-class plants.

There was a time a few years ago when it was thought that just so a cutting had roots and made a fair-sized plant before hard freezing came in the fall it would turn out all right, and in those days there were very few good carnation blooms on the market before the middle of January, but things have changed now and as early as October we have as good blooms as they used to have at any time of the season only a few years back. This may be partly the result of improved varieties, but I am sure it is not that alone, but rather our present way of starting earlier and looking after them closer right from the beginning.

If there is any fungus in your cutting bench, do not pot any cuttings that are the least bit infested with it. They may seem to outgrow it during the spring

View Across Benthey & Co.'s Range of Rose Houses at New Castle, Ind.

THE BENTHEY GREENHOUSES.

We present herewith an engraving from a photograph of the range of five houses erected by Benthey & Co., at New Castle, Ind. The houses are each 28x300, with Garland iron gutters on 2-inch pipe posts set in cement.

The second picture gives a view through the range, showing the tunnel, five feet deep, containing the flows and returns of the heating system. Low pressure steam is used, a good circulation being obtained with but one pound of pressure. The condensation returns by gravity. The 6-inch flow pipe is suspended from the crosspieces that support the cover to the tunnel.

As will be seen by a glance at the picture all the main pipes can be quickly got at in case of necessity and they are also out of the way. Any section of the walk over the tunnel can be quickly removed.

There are four benches to each house, averaging five feet wide each, Mr. Garland's system being followed.

Rose Houses of Benthey & Co., New Castle, Ind.

and summer, but next fall after they are housed it will be sure to break out again in the form of stem-rot and you will lose far more than you will by throwing away the bad cuttings. The same may be said of bacteria, but not of rust. We are not so afraid of rust any more as we used to be, and because a variety may have a little rust is no good reason for discarding it if it has no other bad faults. Pick off the diseased blades and spray them as little as possible and do everything you can to produce a tough, healthy grass.

Give the young plants about the same temperature as you do the bloomin plants, and if possible a few degrees lower, say about 48 to 50 degrees if you can give them a separate house. They will appreciate it and make strong, sturdy little plants that will suffer very little when planted in the field, even if it does get pretty cool at night.

A. F. J. BAUR.

MRS. LAWSON CARNATION.

All discussions in regard to the growing of plants are interesting to us. But especially are we interested when the discussion is along lines covering plants and varieties that we grow. And we are interested in comparing the culture of certain varieties with our own method. And thinking that others may be interested in our method likewise, I will give you a comparison of treatment followed in three ways with Mrs. Thomas Lawson carnation.

We planted one house early, the latter part of May, from 3-inch pots in a house with a long span to the south and twenty-five feet wide. We also planted field plants in another house in August. And also shifted plants in spring to 4 and 5-inch pots and plunged in the field, lifted and planted inside latter part of August.

We thought at that time the pot method would prove the best, and would repay for all extra labor, as the plants lifted so nicely, not disturbing the roots any. But they had not made the sturdy growth the field-planted ones had.

The house that was planted in May and grown inside all summer, of course, commenced blooming first. Up to the present time we find no perceptible difference in plunged pot-grown plants or field-grown. In fact, will try no more plunged pots, but field-grown in preference, as they seem to take root sooner. This variety seemed to stand the lifting remarkably well. The house that was planted in May and grown all summer inside produces longer stems, a smoother and more symmetrical flower, while the house that was planted from the field produces more blooms and larger.

We regard Mrs. Thomas Lawson as one of the best carnations of recent years' introduction. I think it a moneymaker for the grower, for if grown in a temperature of 55 degrees at night the flowers are not inclined to split, but if the cold should compel the temperature to fall considerably below that the result would be a number of split calyxes.

A desirable flower for the retailer, owing to its large size, strong, stiff stem and deep pink color, which under gaslight has the appearance of red in color. It is also a splendid keeper.

It takes a little longer time, owing to its large size, for it to mature its flowers than a number of other varieties. It is a continuous and free bloomer, as it does not crop for us. It has been in constant bloom all fall and winter. It is a variety that is healthy. It is not subject to rust nor bacteria. It is a variety that should be grown from early struck cuttings. We are so convinced of this fact that we have already rooted and potted a good many thousand of them.

We always grow our young plants in pots and shift them from 2¼-inch to 3-inch, and if necessary to 4-inch, should the weather be still too cold to plant them in the open ground, and the plants too far advanced or liable to become pot bound, as we consider it injurious to a carnation plant to become pot bound.

Mrs. Lawson is in greater favor today than it was a year ago. And I would recommend it for a further trial, as I believe it has come to stay.

M. S. VESEY.

THE AMERICAN CARNATION SOCIETY.

With the annual meeting of this society at Indianapolis just a clear month ahead, the attention of carnation growers, and especially members of the society, will naturally be turning in this direction and preparations in order for what will no doubt be the grandest exhibition in its history.

I believe it to be the duty of every member to do his utmost to assist in making this meeting a pronounced success. Of course with President Berterman and his able assistants in charge it could not well prove anything else. Yet each individual member has a part to perform besides going to see the exhibits of others. Were all to go for this purpose alone it would simply mean a failure.

Let each member (or friend) of the society make up his mind to show something. If your exhibit is creditably well grown put it up. How often do we hear some one say, "If I had brought my so and so, why I could have —— ——." Don't leave them at home. Trot them out. You may be surprised at your success. Don't be always afraid of "the other fellow's" exhibit. Many times it never will materialize. We can't all get first place (and how some fellows do hate to show unless they are sure of it). You may be second, third or fourth down the row and yet put up a grand exhibit.

"In unity is strength," and just in proportion to that unity of purpose will the success or failure of this coming meeting be recorded.

Another very important feature is, If you have anything new to put up on the market or on exhibition tell all frankly, of its qualities, good or bad. You will be more respected by your fellow florists for so doing. It will pay best in the end, as it will be found out in a short year anyway.

Of course local growers will have a decided advantage over those from a distance, who have to contend against heavy odds, but I for one mean to make an extra effort to get my exhibit there. If I fail it will be only what others have done before.

PETER FISHER.

Ellis, Mass.

THE BEST CARNATIONS.

In my answer to inquiry as to the best varieties of carnations to grow, giving one each in pink, scarlet, white, yellow and fancy, I confined myself strictly to one variety of each while Mr. Baur and Mr. Herr have gone along down the line somewhat. As I see the inquiry is signed "Conn." my native state, I feel in justice to the nutmeg gentleman that I must add a few remarks, especially about the pink varieties.

I have on trial twelve plants of Mrs. Nelson, the Indianapolis seedling, which for that shade of pink puts Ethel Crocker, Joost, or any other variety of that shade out of the race altogether in point of productiveness, size, length of stem, habit of growth, form of bloom, and last, but not least, selling qualities. It is a high grade flower, bringing 75 cents to $1 per dozen, and its record by the 15th to the 20th of January will be eight blooms to the plant and plenty coming along.

I think it hardly time to refer to Prosperity, as it is too soon to give a decided opinion.

As to Lawson requiring skillful handling, I would ask Mr. Baur if he knows of any up-to-date carnation not requiring skill, that is, to be anywhere near the band-wagon.

Hartford is in Connecticut, and when "Conn." is in Hartford, will be pleased to have him call and see me.

Geo. S. Osborn.

THE GOV. WOLCOTT CARNATION.

Owing to numerous inquiries regarding the Gov. Wolcott carnation, I think it only fair and my duty toward the trade in general to answer those questions through the trade papers, so that all desirous of purchasing stock may know the true character of this variety.

Gov. Wolcott is a white seedling of 1899, from Flora Hill and Lawson, producing blooms of fine form and substance, with a uniform average of three inches in diameter, on long, stiff, wiry stems, two to three feet in length.

The habit of the plant is almost ideal, healthy and vigorous, and like the Lawson (its pollen parent) keeps throwing a succession of new shoots from its base.

Its season of blooming is later than Flora Hill and much earlier than White Cloud or Lorna, coming into bloom early in November and continuing to give a succession of grand attractive flowers all through the season. It is a productive, fancy, commercial white, a splendid keeper and shipper.

A vase of 100 blooms was certificated by the Massachusetts Horticultural Society at their November exhibition, 1901.

Its Faults.—Splits some during the short dark days of winter, but in very small proportion. A month late in coming into bloom to make an all-season variety, but worthy of a fair trial by all.

Peter Fisher.

GOOD CUT OF WHITE CLOUD.

We have a house of White Cloud carnations, 22x200, and from Dec. 20 to Dec. 31 inclusive we cut 8,496 flowers, all on 24-inch stems, which wholesaled at as high as $8 per 100.

We had more of them than anticipated, so on Monday morning before Christmas we decided for the first time in the season to send 1,000 to Chicago on consignment. It was the lot a correspondent soon after described a "superb lot of white" which arrived late.

W. J. & M. S. Vesey.

Fort Wayne, Ind.

Orange, N. J.—The New Jersey Floricultural Society will give its annual banquet at Lindsay Hall, 240 Main street, on Wednesday evening, Feb. 5.

Have been well pleased with the Review.—Philip Gauges, Washington D. C.

PHILADELPHIA.

The Market.

The cut flower market is buoyant. Prices of choice roses have an upward tendency, with supply rather limited. Last week's quotations will apply excepting that those figures are held more firmly. Pink and white roses have been going well, even the poorer grades. One dealer laughingly said it was harder to get them than to sell them. Golden Gates have in some cases served where Brides could not be obtained. Carnations are in over supply and have fallen badly. There is a fair demand, but every one seems to be in full crop now. Last Saturday the street got up some lots at $10 and even $7.50 a 1,000—poor stuff, but many had been fair; $1.50 per 100 buys nice ordinary stock, while $2 and $3 is the price for select; fancies bring $4 and $5 per 100. Edward Reid has a fine red seedling in this class.

White sweet peas are to be had now in addition to pink; $1.50 to $2 per 100 is the price. Single violets continue in oversupply. The small flowers are sold at so many bunches for $1; the fine singles bring 50 to 75 cents per 100; doubles sell well at $1.25 to $1.50 per 100. Cypripediums are moving better than at any time since Christmas. Cattleyas and other orchids are rather scarce. There is hardly any local supply and there is certainly an opening here. Green goods are in demand. Valley is going well; Romans and paper whites, slowly; freesias are more plentiful.

W. K. Harris has had tulips since New Year's. Scarlet Duc was the first variety; now white and yellow can also be seen in limited quantities; the stems are rather short, but they will soon lengthen like the days.

Holiday Business.

A brief review of the holiday business as compared with previous seasons may prove interesting. Cut flowers—supply greatly increased; more fine stock than ever before; demand sufficient to take everything nice at prices equal to those of former seasons. The grading was closer and poor stuff harder to sell than it used to be. The stuff sold on the street did not deserve a better place. It is a mistake to think that the price of this bruised, discolored or old stock has any bearing on the price of good stock.

Plants—The increase in the demand, both for flowering and foliage plants, was very marked; many more of the former could have been sold. The great difficulty about flowering plants at the holidays is the danger of severe weather; they take such skillful packing to avoid loss. This is true to a lesser extent of foliage plants. This season was very hard on the growers, but easy on the retailers, the weather moderating at just the right time. This risk acts as a check on the development of the plant, especially the flowering plant business, at the holidays.

Notes.

Samuel J. Bunting has his specialty, lilies, under way. He prefers grafted roses to own root stock.

John Devlin has been remarkably successful with carnations this season. He has a fine house each of Hill and Crocker. Dana also does well. Gold Nugget and Melba do not thrive in his soil and will be dropped. He has a nice house of lilies for Easter.

David Cliffe has a nice batch of cinerarias in bloom already. Primroses have done well with him.

George Redles addressed the Germantown Horticultural Society on Monday evening, January 13, on "Stems," taking the stems of orchids as a special feature.

Correction.

Stephen Mortensen's Liberties, mentioned in this column two weeks ago, were unintentionally consigned to Charles Fox. In reality they were handled by Samuel S. Pennock.

Club Meeting.

The January meeting of the club, held on the 7th, was well attended. Vice-President Westcott was in the chair. The following committee report was read by Robert Craig:

Your committee, appointed to ascertain the correct name of the rose which has been variously called Balduin, Red Kaiserin, Columbia and Helen Gould, report that the true name and only authorized name is Balduin.

According to statements of reliable and competent rose growers, the rose, which is a cross between Darwin and Marie van Houtte, was first sent to this country six or seven years ago, when an unnamed seedling, by Peter Lambert, of Trier, Germany, to John Cook, of Baltimore, Md., for trial under glass.

Mr. Cook in describing its good qualities as an outdoor rose said it might be called a "Red Kaiserin," which expression was probably the origin of that name. Mr. Ernst Asmus, of West Hoboken, N. J., procured some plants of it from Mr. Cook and, after growing it for cut flowers, sold the stock of it in the fall of 1899 to Peter Henderson & Co., of New York, under the name of Balduin, which was its true name, given to it by Peter Lambert, of Trier, Germany, "who introduced it to commerce in 1898," in honor of a celebrated bishop, whose monument stands in Trier and is surrounded by a bed of this rose, planted by Mr. Lambert.

Mr. Asmus had sold the cut flowers of this rose under the name of Columbia, but did not sell any plants of it, excepting under its true name Balduin. In the winter of 1899 Messrs. Myers & Samtman, of Chestnut Hill, Philadelphia, imported this rose from Germany under the name of Balduin, and, after growing a considerable quantity of it for cut flowers, sold their stock of it to the Dingee & Conard Co., of West Grove, Pa., who sent it out in 1900 as a premium with their publication "Success with Flowers," calling it a new rose and offering a premium for a name for it. As a large number of the patrons of "Success" suggested the name of Helen Gould this name was given to it, and it was again introduced to commerce by the Dingee & Conard Co. in the spring of 1901.

Your committee strongly deprecate the renaming of this rose or of any plant, as the practice is misleading and tends to confuse and deceive buyers, and must therefore have a bad effect on the plant business generally.

(Signed) EDWIN LONSDALE,
ALEX. B. SCOTT,
ROBT. CRAIG,
Committee.

The exhibits were a feature. Carnation "Adonis," from Robert Craig & Son, was considered by the committee on exhibits as the finest scarlet carnation ever shown before the club and superior to anything on the market. Theodore Edwards & Bro. showed some new carnations; an unnamed white was large and fragrant. Henry A. Dreer Co. showed their sport from Begonia nana compacta, described in this column two weeks ago. It was greatly admired and promises to be a novelty of great merit. Arthur Herrington, of Madison, showed three vases of Gerbera Jamesoni, the Transvaal or Barberton daisy, believed to be a coming cut flower. The color is bright vermilion; the size three to four inches in diameter; the stems long. Personally I was disappointed in this daisy. Perhaps it will show up better late in the season.

Phil.

BEGONIAS.

The following letter from an expert begonia grower is of interest:

In your Philadelphia notes under the

A Border of Hardy Plants in Jackson Park, Chicago.

head of Riverton this week, you refer to a sport from Begonia *erecta* compacta. Does the erecta compacta belong to the Lorraine type? I know of a sport from the original Lorraine sent out by the Farquhars, of Boston, but this is known as *nana* compacta, the flowers of which are similar in color to the light pink Lorraine which I grow, and which is pronounced by some Philadelphia retail florists superior on account of its better lasting qualities to all other of the Lorraine varieties. You appear to refer to this incidentally as the *pale* pink Lorraine.

You also refer to a sport of the "erecta" variety above referred to as having leathery foliage. The light pink Lorraine is far superior in its leathery foliage to the original Gloire de Lorraine. It is strange what a number of sports there are from Lorraine and its sports; I believe there are eight or ten.

EDWIN LONSDALE.

The questions were referred to the Henry A. Dreer Co. and Mr. Eisele's reply appears below.

I am glad that we have someone in the person of Mr. Lonsdale who is keeping us straight on this begonia matter, which certainly has been ever since the introduction of the first Lorraine to America more or less tangled up through carelessness.

In reference to Begonia erecta compacta the name by which this was sent out by the introducer, I find in looking up original correspondence regarding same is "nana compacta," and it was not my desire to intentionally change this name, but it seems to come quite natural to call it "erecta compacta." The name "nana" is a misnomer; the plant as grown here by us is by no means miniature; its habit is erect, the flowers stand more erect, and, while the plant presents a compact, close and dense appearance, it has grown fully as tall with us as either the original type of Lorraine or as Light Pink Lorraine. Unfortunately I find in referring to our catalogues for 1902 that just as I called it erecta compacta in speaking to you that I have also listed it under this name, but I cannot help but feel that the name as called by me more properly describes the variety than the name of nana compacta, though, of course, it should be so listed and sold, and in our next catalogue I shall take care to have this corrected.

Regarding Pale Pink and Light Pink Lorraine I think this part I shall have to leave to you to settle with Mr. Lonsdale. I don't like the word "pale" and I don't think that you can blame this error on me. I think this is strictly on yourself. J. D. EISELE.

The writer certainly did not intend to alter the name of "Light Pink" Lorraine to "Pale Pink." It was merely a descriptive word used by chance. It shall be "Light Pink" Lorraine in future.

PHIL.

A HARDY BORDER.

The border shown in the accompanying engraving is one of the finest in Jackson Park, Chicago, a great variety of herbaceous plants being used, including phlox in variety, Sedum spectabile, helianthus in variety, Acorus, hemerocallis, pyrethrum, funkias, boltonias, irises, aconitums, veronicas, Oriental poppies, rudbeckias, anemones, platycodons, agrostemmas, thalictrums, Clematis Davidiana, delphiniums, dicentras and others.

It would be a hard matter to find a time from early spring to late fall, when some of these are not in bloom.

PITTSBURG.

The Florists' Club.

The regular monthly meeting of the Pittsburg and Allegheny Florists' and Gardeners' Club was held at the store of the Pittsburg Cut Flower Co., 504 Liberty street, Thursday evening, the 9th inst.

It was a very large meeting. The club now has 118 members, and seven new names were proposed for membership. So well attended and interesting are the meetings that the store of the Cut Flower Co. has become too small for a meeting place and a committee was appointed to look for more roomy quarters. It was the night for nomination of officers for the ensuing year, next meeting being election night. All of the present officers, except the secretary, were renominated, Secretary Langhans, because of increased private business, begged to be excused from further duty. This was regretted by everyone. The following were the nominees: President, William Falconer; vice-president, E. C. Reineman; secretary, H. P. Joslin; assistant secretary, Ernest Ludwig; treasurer, Fred Burki; executive committee, Fred Burki, John Bader and P. S. Randolph.

It was announced that William Loew, was appointed by President Jno. Burton, of the S. A. G. and O. H. as vice-president of that society for western Pennsylvania. This was good news, for Mr. Loew knows everybody and everything in the trade, and everybody likes him and has confidence in him.

It Was New Carnation Night

And a display of the finest carnations ever seen in Pittsburg was placed on the tables before the members. These included all of the new varieties now being sent out for the first time and some sorts that won't be put on the market for a year or more to come. The flowers were magnificent and there wasn't a poor or a sleepy blossom in the room, and for purity, brightness, size, make-up and stand-up-straightness they never have been surpassed.

Fred Burki, of Bellevue, was the orator of the evening, and being one of the best and largest and longest experienced carnation growers in Western Pennsylvania, he spoke pointedly and we listened intently. Of each variety there was

a good bunch of flowers. He took up one bunch at a time and showed us the good points or the weak points in the variety, structurally, culturally and commercially.

Good Enough, a fine pure white variety on good wiry stems came from Sidney Littlefield, North Abington, Mass. Mr. Littlefield wrote: "It is a seedling of 1897, from a white seedling pollenated from Lizzie McGowan. It blooms early. Between Oct. 1 and July 1 it has given me 41 blooms to the square foot of bench room."

Estelle, a beautiful even-sized, large scarlet flower, was sent by William Murphy of Cincinnati. He writes: "It is one of our best commercial scarlets and easy to manage. In the field keep it well topped back to make it branch low. Bench it first of September and grow in temperature of 52 deg. to 55 deg. I don't syringe overhead after Dec. 1. It comes in early and keeps in bloom continuously."

Cressbrook came from C. Warburton, Fall River, Mass. It is a big, lovely, strong stemmed, sweet flower.

Norway, pure white, large, perfectly formed blooms on long stiff wiry stems, came from H. Weber & Sons, Oakland, Md. The same firm also sent two '99 seedlings, one

No. 43, pure white, a beautiful and promising flower, and

No. 62, a large, full, finely built, and deeply fringed scarlet.

Governor Wolcott came from Peter Fisher, Ellis, Mass. It is snowy white and a big, long stemmed beauty. He writes: "It is a seedling from Flora Hill x Lawson. It is mid-season, coming in after Flora Hill and lasting all winter and spring. Its habit is clean, healthy, vigorous."

Enchantress, also from Mr. Fisher. It is a very large flower, pale blush pink, and in form, size and get-up of bloom, and length and strength of stem not unlike Gov. Wolcott. Mr. Fisher writes of it: "My latest variety and to my mind far ahead of anything I have yet raised. It won't be disseminated before 1903."

Mr. C. W. Ward, Cottage Gardens, Queens, N. Y., sent a generous bunch each of J. H. Manley, Viola Allen, Harry Fenn, Alba and Golden Beauty, and they were magnificent. We noted them as follows.

J. H. Manley, brilliant orange scarlet, large, well built flowers, on long, stiff, wiry stems; prettily fringed, very sweet, and a good keeper. Lovely.

Viola Allen, a variegated, fancy flower, white ground, splashed and penciled with rose pink; large, fine form, sweet and with good stiff stems. Very beautiful.

Harry Fenn, rich, glowing crimson, large, full, fine form; rich, clove fragrance; stout, long, wiry stems; a good keeper. A superb flower.

Alba, the largest of all whites; of perfect purity in color and fine form and fragrance. Its stems are stiff and wiry, but not as long as those of the other sorts from the same garden. A magnificent carnation.

Golden Beauty, pale yellow penciled and tipped with pink. Large, well built perfect flowers on good, stout stems.

Gaiety came from E. G. Hill Co., Richmond, Indiana. It is a variegated flower, white and scarlet, not unlike Bradt; it is large, full, fringed and very pretty, and has a good stem.

Adonis, also from the E. G. Hill Co. Intense scarlet; very large, full, well built, perfect flowers; on stout, erect stems 2 feet long. Magnificent! And a splendid keeper. Mr. Burki exclaimed: "That's the finest carnation I ever saw!" Julius Ludwig said he could get $2.50 a dozen at Christmas for the flowers in the Allegheny market, and P. S. Randolph, of Randolph & McClements, of the East End, Pittsburg, said he could get $5 a dozen for them in his business. Why, the stems were as stiff and erect as a walking cane. And even now—six days after they left Richmond—a bunch of these carnations on a side table near me as I write are still stiff, upright and in fine condition; we shortened their stems a little each day and changed the water.

The president then appointed a committee of experts to examine and report on the varieties. It was suggested to the president that in some eastern cities when a lot of flowers like these are sent from outside growers to a club meeting, that after the meeting the flowers are auctioned off for the benefit of the club But he wouldn't listen to it. "Never in Pittsburg!" he declared. So every member gathered up a bloom or two of each variety and carried them home. Then the flowers will again undergo another criticism. The wife and the children must admire and criticise them and the men and the boys in the greenhouses next morning must see and have their say about them, and resolve to beat them if they can. And thus is evolved "that noble contention or rather emulation of who best can work" and get the best results.

A Cactus House.

A new cactus house 75 ft. long, 36 ft. wide and 19 ft. high at ridge is to be added to the Phipps conservatories at Schenley Park. It will be a curvillinear structure and of similar design and build as the other conservatories. Lord & Burnham Co. have the contract. Price, $9,000, with $400 additional for inside rock work. This is another donation from Mr. Henry Phipps. P. A.

BUFFALO.

It is the general opinion that business has been rather quiet for the past week, enlivened with a few weddings and balls to make different ones feel good who were favored with the orders. The finest decoration of the season was a ball given by a Delaware avenue matron in honor of her grandson. The house is one of the finest on this beautiful avenue, and the decorations were elaborate on this occasion. More than one florist helped to make the house beautiful, but the largest share fell to the skill of Mr. J. H. Rebstock.

Other parties of lesser magnitude help out the season, but I feel sure I am correct in saying that it is not quite as gay as the season should be. This does not seem to make any difference in the price of flowers, and for good flowers both retail and wholesale prices are what the stock market would call "firm," especially the latter, so that shows that the supply is not yet overdone, at least at this time of year.

Edward Giddings, of Corfu, has sold one acre of land, on which are his three carnation houses, to a Buffalo man. I will get you his name later. He is a railroad man who has met with an accident, but is recovering, and would prefer carnation growing to railroading. He knows no more about the business than he does of the future world, but we wish him success in both. Why don't these men who wish to change their profession seek something easy—real estate or preaching, for instance? But no; they will tackle something that requires both brains and close application.

Daniel B. Long, our well-known and artistic citizen, has invented a sort of Mother Hubbard bag for delivering plants in cold weather. We have tried a few dozen, and must confess (which is a great pleasure) that they are a most useful appliance. I won't pretend to describe them, for they will be seen by all florists and possibly inspected before purchased, but they are a neat, quick and most handy arrangement and will save hours of labor in tying and paper in wrapping. Now, if Dan will only shoulder a few of these, or, rather, put them in a grip and visit a thousand florists, he will do well, for they are bound to meet with a ready demand. But he won't; in two weeks he will be working hard on some other more or less brilliant idea.

The National Bowling Congress meets here next week, with eight grand new alleys to play on. It promises to eclipse in every way the meetings held in New York and Chicago, and as Chicago and Cincinnati and many other cities are represented, we will expect that some of these champions will be florists. Surely Chicago can't send a first-class team without including Mr. George Asmus, and, we hope, several more. If George makes an average of 150 we will take great pleasure in presenting him with a black horsehair parlor set.

We have just heard that Mr. Arnold Ringier, late of Chicago, late of the Alpine valleys, is in town. Trust we may have the pleasure of an introduction.

W. S.

NEW YORK.

Club Meeting.

At the meeting of the Florists' Club Monday night about fifty members were present, and President Sheridan made an interesting address, full of good advice. An associate membership was suggested, as well as many methods of adding to the interest in the club. Prospects were considered bright, and the coming flower show was dilated upon and a sincere promise made as to personal effort. The other officers also made pleasing addresses.

Mr. C. W. Ward exhibited the same varieties of carnations shown by him at the recent lecture, and Mr. C. Warburton, Fall River, Mass., was present with a vase of fifty blooms of his grand new pink carnation Cressbrook.

Mr. O'Mara gave an interesting talk regarding the flower show, with information as to prizes and the premium list. The estimate as to cost was placed at $4,000. Suggestions as to novel features were made. The Society of American Artists may co-operate with the club. Flowering plants are to receive special recognition, and very liberal prizes will be offered. The carnation schedule will be especially full and complete. Retail florists will be allowed to make any exhibit in the line of table and mantel decorations, etc., for exhibition only, using their business cards and competing for no prizes. The se-

View in the Store of the Texas Seed and Floral Co., Dallas, Texas.

lection of a manager was left to the exhibition committee.

The treasurer's report showed a balance of nearly $600 on hand, and there are 233 members on the books. Twenty-seven new members were elected during 1901. The secretary made a full and complete report of the work of the club during the past year. It was decided to in future issue a printed report.

Mr. F. Kelsey addressed the club on the subject of the San Jose scale and prospective legislation concerning it. Mr. Ward told of his expensive experiments in destroying the pest by fumigation. He thought that legislation was the proper remedy.

The various standing committees for the year were appointed.

A Carnation Lecture.

At the meeting of the New York Horticultural Society Jan. 8 Mr. C. W. Ward, of Queens, delivered his interesting lecture to as large an audience as has been gathered in the rooms of the American Institute under the society's auspices.

The lecture was illustrated by many stereopticon pictures and a great display of cut blooms. He traced the history of the carnation from 300 years before Christ, when the Greeks adored it, down through all its stages to the present day. He compared the present development with the English carnation of seventy years ago and dwelt especially upon the fact that our plants are now being exported in large quantities to Europe.

He gave special praise to the American Carnation Society as a powerful factor in the march of improvement during recent years.

The pictures illustrated clearly the processes of development from a 5-petal flower, an inch in diameter, to the 100-petal 4-inch beauty of today. Reproductions of many of these pictures appeared in the REVIEW of May 10, 1900. Mr. Ward stated that carnation culture in this country employs 5,000 people, produces over 100,000,000 of blooms yearly, with a value of $8,000,000.

The display of cut blooms was especially good. In addition to a vase of fifty seedlings, some of them of great size and beauty, there were vases of Lorna, Prosperity, Gov. Roosevelt, Gov. Bliss (the new scarlet), Dorothy Whitney, Harry Fenn, Harvard Crimson, Golden Beauty (the new yellow), Viola Allen, and the latest of all, Mrs. Theo. Roosevelt, a pink of the Lawson type, but lighter in color, that should become a very popular commercial variety.

In addition to the above there were some handsome orchid flowers shown.

Various Items.

The second annual beefsteak dinner of the New York Florists' Club will be given Saturday evening, Feb. 8, in the club parlors. Elaborate cuisinic and vaudevilleic preparations are being made. The tickets are $3 and provision will be made for 100.

The guarantee list for the fall show of 1902 already approaches $3,000. The various committees are hard at work and the show will not fail of success through any lack of early preparation, efficient management and novelty.

Next Monday evening will be "prize" bowling night on the New York alleys, to which all florists are invited and in which every contributor of a prize worth $1 or more can participate.

Arthur Merritt, of J. H. Small & Sons, whose accident at the Waldorf-Astoria while engaged in arranging Christmas decorations has kept him on the shelf ever since, is now out on crutches, but it will be some time before his broken ankle will allow him to practice his usual agility.

Albert Wadley, of Wadley & Smythe, the Fifth avenue florists, is still in the hospital and will be for some time. His injuries in the awful accident in the N. Y. C. tunnel last week will fortunately not prove fatal, but his escape from death was a narrow one. Both legs were broken below the knee. Mr. Chas. See, of Siebrecht & Son, who was on the train, escaped with a few scratches and bruises. Other florists living at New Rochelle who usually take the train that was wrecked luckily all took earlier or later trains the morning of the disaster.

A rumor is in circulation to the effect that the venerable Thirty-fourth street cut flower market and the Twenty-third street "exchange" may soon be doing business under one roof, a consummation devoutly to be wished.

Tree planting in the streets of New York is being earnestly agitated by the different local societies.

BOSTON.

Trade Conditions for Jan. 5–11.

Very quiet along the "Lordly Charles!" Everything is really short except nights and floral accounts. Cash receipts particularly so. Pinks and bulb goods come the nearest to being plentiful, but there are not enough of the former to supply anything like the traffic we ought to be having.

Prices have been quite stationary since New Year's. American Beauties run from six inches to three feet in length at from $8 to $75 per 100; other red roses average small, and to the best of my knowledge do not beat $16 per 100, with $4 as a starting point. Pink and white ones are coming very good and range from $3 to $25 per 100. Yellow ones and Morgans, small and reasonable in figure, the former very scarce. First-class carnations are not overabundant

even for so slim a trade. Five dollars will probably reach almost anything now being cut and it does not wrench the buyers' conscience to offer less than $1 per 100 on poor colored ones. The use of short-stemmed white ones quite often saves that color from the rough usage given the colored ones.

Did you ever notice that whenever any especial line of goods is particularly cheap and plentiful buyers do not so much ask the price as they try to ascertain how large a quantity can be purchased for a certain number of dollars. So it is just now upon the narcissus and hyacinth question. The grower plaintively offers six dozen for $1. The buyer peremptorily demands seven or eight. A compromise at last is made gauged by the number of dollars' worth changing hands. It all reminds me of a friend in the fruit business who tells me he asks $5 per barrel for his best Baldwin apples and then "listens." Flower men have to do more or less "listening," too. Violets are good and fairly plentiful at about $1.

The second chapter of our account of Wm. Sim's Christmas cut of his single ones would relate that he pulled 35,000 of them in two days at that.

Lilies, stevia and valley, I think, completes the regular bill of fare. Single yellow jonquils, however, are usually to be found and a very few double ones, at 4 cents each, so far. Now and then sweet peas take a glance into the market. Other blossoms are very irregular indeed, but tulips will be coming in reliable quantities immediately; they are now going at 4 cents.

Bowling does not seem to cut much of a figure among us on the "stern and rock bound coast," but there is an awakening interest in the grand historic game of checkers. Nothing professional has yet been found among the hose wielders and blossom peddlers, but several have been found who can move very ingeniously and beat the other fellow unless he does something to prevent.

Arthur Deady, the South Boston florist, fell, in his store, a week ago, breaking an arm and sustaining such other injuries that he is not expected to fully recover until spring. J. S. Manter.

ST. LOUIS.

Club Meeting.

The first meeting in the new year of the St. Louis Florists' Club was fairly well attended, twenty members being present, with President Meinhardt in the chair. The main discussion was World's Fair matters which took up the greater part of the afternoon. The exhibition committee made a report of all money on hand and was ordered to pay all prizes in full. The World's Fair committee reported that very few of the members had paid their assessment. The final windup of the long discussion was that a committee of five was appointed to visit those who have not paid. Mr. C. C. Sanders will look after the West End; J. J. Beneke, downtown; E. Schray, South End; President Meinhardt, North End, and Henry Emundt, Belleville. Any member who has not paid his assessment should do so at once.

At the next meeting of the club it is proposed to hold our annual carnation meeting, and all growers of new carnations are requested to send a few blooms of their new ones and instructions as to how best to grow them. The date of this meeting will be Thursday afternoon, February 13. All carnations sent in care of our wholesale men will be taken care of, and the trustees will see that they are properly staged. Two splendid essays will be read on carnations at this meeting. Every florist in the city is invited to attend regardless of membership.

The Market.

The past week receipts of cut stuff of all kinds were heavy and, as the demand was light, dull trade was the general complaint throughout the city. At the wholesale houses they say that local as well as outside demand has been very slow and the fakir is again having a harvest as the weather is fine and warm.

Carnations which have been scarce all along are now coming in in 1,000 lots and those which only a week ago were bringing from $4 to $6 per 100 go begging at from $5 to $7.50 per 1,000. All stock coming in now is of good quality.

With roses it is a little different, for they do not seem to be a glut at present, though they probably will be by the end of the week if this fine weather continues. They are now bringing from $2 to $6 for Maids and Brides; Meteors, Gates and Perles bringing about the same; Beauties of the first grade are as yet in good demand, with shorts quite plentiful at the usual price for short stuff.

The violet market is also down, and fine Californias are selling from 50 to 75 cents per 100; double, 75 cents to $1, with plenty of them in the market.

Bulb stock is a big glut and lots of it is going to waste at this writing, especially Romans and paper whites which are selling very cheap; $1.50 to $2 is the price. Valley is also plentiful and sells at from $3 to 4 per 100. Callas sell at 15 cents. A few fine sweet peas are in the market and bring $1 per 100. All greens are at a standstill with plenty of them in the market at the usual prices.

Notes.

Chas. G. Connon, Jr., doing business at 4227 Olive street, made an assignment last Friday for the benefit of his creditors. Mr. R. F. Tesson was appointed trustee. This firm is in no way connected with Chas. Connon, Sr. & Son, of Webster Grove, Mo.

Mr. Thomas Carroll, who was at one time a leading carnation grower and who was stricken blind a few years ago, will leave for California soon, accompanied by his youngest son.

Mrs. Fillmore, mother of Frank Fillmore, is very ill at her home and, as she is 84 years of age, fears are entertained that she may not recover.

Mrs. M. M. Ayers made a fine decoration at the Nugent wedding last week which was reported as an elaborate affair.

Robert F. Tesson is now cutting a fine lot of bulb stuff.

Mr. Swan Peterson, of Gibson City, Ill., is sending a fine lot of carnations to this market. His Dorothy, Mary Wood and Norway are especially fine and find ready sale.

Adolph Fehr and Henry Emundt, of Belleville, and F. J. Ammann, of Edwardsville, were visitors last Thursday and attended the club meeting in the afternoon.

Fred Ammann reports that the cayenne pepper cure recommended by our Ribes, is doing good work, and that it is not only good for thrips, but other things as well, as he is free from such pests as greenfly and red spider.

Mr. J. D. Carmody, of Evansville, Ind., was in town last Thursday on his way home from Hot Springs, Ark. Mr. Carmody is much improved in health, and expects to see his friends at Indianapolis next month.

Bowling.

The St. Louis Florists' Bowling Club will on Monday night, Jan. 20, have a ladies' night. The fun will begin at 8 o'clock and all members are requested to bring their ladies. An elegant lunch will be spread and all who come will have a good time.

The florists' league team has now rolled 210 games in the league, and the following official record was made by them, which shows up quite well:

	No. Games.	Total.	Average.
A. Y. Ellison	42	7,368	175 18-42
Carl Beyer	21	3,517	167 10-21
John Sturtz	42	6,905	164 17-42
J. J. Beneke	42	6,886	163 40-42
C. A. Kuehn	42	6,747	160 27-42
Subs	21	3,201	152 9-21
	210	34,624	164 184-210

On last Thursday night the team captured all three games from Uncle Sam's representatives in the league. Ellison and Beyer rolled high, and Sturtz, Beneke and Kuehn followed. The scores loked like this:

Florists:	B.	E.	1	2	3	Total.	Ave.
J. J. Beneke	5	6	145	192	132	469	156 1-3
C. A. Kuehn	2	8	174	147	145	466	155 1-3
Carl Beyer	3	4	158	153	192	503	167 2-3
John Sturtz	6	4	136	159	177	472	157 1-3
A. Y. Ellison	6	2	162	211	166	539	179 2-3
	22	24	775	862	812	2449	164 4-15

	B.	E.	1	2	3	Total.	Ave.
Post Office	21	33	764	809	773	2346	156 6-15

J. J. B.

CHICAGO.

The Market.

The supply of roses has shortened up considerably, and prices of good roses are very firm. Some extra select Brides and Maids reach as high as $10, though the bulk of the stock sells at $5 and $6 and some at as low as $3 and $4. In carnations the case is decidedly different. The supply is abundant and prices have weakened considerably, especially on the poorer grades. Few bring better than $3, and the bulk of the sales seem to be made at from $1 to $2, and we hear of sales at as low as $8 per 1,000. White seems in best demand at present. There is a decided oversupply of violets and prices are weak.

Carnation Meeting.

The annual carnation meeting of the Florists' Club will be held on Wednesday, January 22, at 8 p. m. There will be the usual exhibition of new carnations, and the club's certificate or honorable mention will be awarded to exhibitors of deserving varieties. This meeting and exhibition is always one of the most interesting during the year and the most largely attended. Flowers for exhibition should be addressed to Mr. E. F. Winterson, 47 Wabash avenue, who

will see that flowers sent from a distance are properly staged.

Death of Walter Heffron.

We deeply regret to have to record the death of Walter S. Heffron, which took place at 10 a. m. last Monday as the result of the attack of penumonia reported last week.

A week ago last Saturday he was apparently in perfect health. Monday he was too ill to come down town, but he was not considered in any danger. Tuesday the doctor pronounced it pneumonia, and on the following Monday he died. He was 35 years old and leaves a widow and three young children.

Mr. Heffron was a son of D. S. Heffron, prominent for over half a century in American horticulture, and he had been connected with the trade in various departments all his life. For the last year or more he has been manager of the cut flower department at McKellar & Winterson's.

He was very popular, and the report of his demise in the prime of his early manhood was received with the deepest sorrow by all.

The bowling club, of which he had been a member, naturally omitted the usual games last Tuesday evening, and instead the members and other florists to the number of twenty-two met at the usual time and then in a body took a train to Mr. Heffron's late home at Washington Heights, carrying with them numerous floral tributes, and there took a last look at their friend and comrade.

The design sent by the Florists' Club was a large crescent wreath on base, standing three feet high, and very richly made. The bowling club sent a 36-inch wreath of galax leaves, valley and violets, tied with white satin ribbon, upon which the name of the club was lettered. A large wreath of Marguerites was sent by Kennicott Bros. Co. Frank Garland sent a large open book on standard. One of the pages was of ivy leaves, with a garland of valley across it. From McKellar & Winterson came a broken fence, very richly made. It was made in accordance with a suggestion offered by Mr. Heffron some time ago when funeral designs were under discussion. C. A. Samuelson sent a large wreath of leucothoe and cattleyas, and the George Wittbold Co. a large bunch of cycas, cocos and croton leaves and other foliage. There were numerous other smaller designs, and other large ones were sent to the funeral, which took place Wednesday, and at which President Winterson, of the Florists' Club, acted as one of the pallbearers.

On Wednesday a very handsome crescent wreath was sent by the wholesale florists.

Though the funeral was private, President Winterson of the Florists' Club, was present on special invitation and at the conclusion of the minister's remarks was called upon to say something regarding Mr. Heffron's associations with his business acquaintances. This he did in a very feeling manner. Mr. Heffron's aged father was much affected by the sympathy and friendship shown by his son's business friends and brokenly expressed his grateful appreciation to them all.

Mr. Heffron carried life insurance amounting to $3,000, and his family will receive this amount.

Horticultural Society.

The annual meeting of the Horticultural Society of Chicago was held at 630 Rialto Building last Tuesday afternoon. The treasurer made his annual report, showing that the society came out about even on the last exhibition. It was suggested that the usual fall exhibition be omitted next November, and that a spring exhibition be given in its place the following March. It was thought by a number that this would be a desirable variation from the usual programme. There was also a suggestion as to holding the next exhibition in the Coliseum instead of in the Auditorium.

The annual election of officers was laid over till an adjourned meeting, to be held January 25, and a meeting of the Executive Committee was called for 2 p. m. next Saturday to discuss plans for reorganization on a more effective plan, their suggestions to be acted upon at the general meeting on January 25. The officers of the Florists' Club will be invited to be present.

Seven new members were added to the roll of the society.

Various Items.

Mr. O. P. Bassett starts this week for Palm Beach, Fla., where he will remain until March.

Andrew Peterson is sending finely grown stevia to McKellar & Winterson, and it sells readily at $2 per 100. He has a large house devoted to stevia, and finds it a very profitable crop when really well grown.

W. E. Lynch, manager of E. H. Hunt's cut flower department, is confined to his home with diphtheria.

The Gardener Seed Co., of this city, has been incorporated to deal in seeds, plants and bulbs. Capital stock, $2,500. Incorporators: A. A. Heyman, H. Hingham and F. V. Campe.

The annual bowling match between the Chicago and Milwaukee florists' bowling clubs will take place at Milwaukee the night of January 25. Quite a large party will go from here as participants and spectators.

POUGHKEEPSIE, N. Y.

Banquet of Dutchess Co. Hort. Society.

'Twas a most memorable night—a night to be remembered with all that is happiest. It was the 8th of January, at the Nelson House, Poughkeepsie, and the occasion was the seventh annual banquet of the Dutchess County Horticultural Society. Not in the whole history of horticultural societies anywhere has such a gathering been equaled. Could another such an assemblage be got together to do honor to Queen Flora? All the ex-officers and the present officers of Poughkeepsie and Dutchess county were present, as were also all the most prominent business men in that locality.

This annual dinner has become famous; it is the great event to which all look forward to attending and it speaks volumes and volumes to the credit of the great workers, the gardeners and florists of that section that they have succeeded in building up such a powerful society for this brilliant assemblage we write of also belongs to the society and takes deep interest in the furtherance of all that is good in horticulture.

But, to the dinner. There were over 100 present and the menu would have done credit to a Shanley or a Delmonico. The mayor, Mr. Hines, presided and there were two toastmasters, Mr. Frank B. Lown and Mr. Hasbrouck, two of the leading lawyers in the county. The entire party was furnished with boutonnieres of violets by Mr. Bahret and others and the tables were prettily decorated with flowers donated by several florists and gardeners. Mr. W. G. Gomersall fixed up one table with Eucharis amazonica and Euphorbia jacquiniaeflora which attracted much attention, as such flowers are now too rarely seen during the evening.

Mr. Bahret presented Mayor Hines with a grand bunch of violets in token of regard for the interest that gentleman showed in the recent violet exhibition.

When the good things edible were disposed of and the cigars were in evidence, the toastmaster began drawing out the fun. The subjects selected were all of a humorous trend though the speakers oft wafted into the realms of seriousness. Mr. Derrick Brown responded to "The Ripest Fruit Falls First."

"Be they strangers, or be they kin
I gather them in, I gather them in."

was responded to by the newly elected president of the society, Mr. E. Lyman Brown, who has brought ninety members into the society during the past year. "The Confessions of a Seedsman" was most ably responded to by Mr. P. O'Mara of New York City. He read a copy of the "bill" that should be passed by congress and kept the party in fine humor by the broadness of his "Confession." Richard E. Connell, editor of the Poughkeepsie News-Press, spoke most eloquently to the toast, "Music and Flowers," and we have never heard a finer oration. It was a grand triumph and those present showed their appreciation by extended applause. In the absence of Mr. C. W. Ward of the Cottage Gardens, Queens, L. I., J. I. Donlan of New York City, was called upon to speak to "How To Get Rich by Floriculture." Judge Samuel K. Phillips replied to "Justice if it Takes a Leg," and Mayor George M. Hines responded to "How it Feels to be 'It' in a City," and thus in wit and humor and everything that is powerful to cement strongly together goodfellowship passed the night away.

Among those present were: John Whyte and D. McFarlane, representing the Tarrytown Horticultural Society; Mr. Taylor, the Wappinger Falls Dahlia Society; W. C. Russell, the Millbrook Club; P. O'Mara, Leonard Barron and J. I. Donlan, of New York City; Stanton Rockefeller, of Rhinebeck, N. Y.; W. J. Saltford, Peter Devoy, Chas. Mitchell and W. G. Gomersall.

In the afternoon the society held its regular meeting and the following were elected to serve for this year: President, E. Lyman Brown; vice president, W. G. Saltford; secretary, Harold Cottam; treasurer, Chas. Mitchell. The society has over 200 members and is on the way to prosperity.

Owing to the wreck on the New York Central a magnificent lot of carnations, sent by C. W. Ward, of Queens, intended to deck the banquet tables, did not arrive till next morning. We had the pleasure of seeing them and the city officials greatly appreciated them.

IVERA.

THE REVIEW is very satisfactory.—P. W. POPP, Millbrook, N. Y.

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A CONSIGNMENT JUST RECEIVED OF EXCEPTIONALLY FINE BULBS.

		Per doz.	Per 100
Begonias, Tuberous Rooted, Single—	Rose, yellow, scarlet and white, 1¼ to 1½-inch	45c	$3.25
" " " "	Rose, mixed, 1¼ to 1½-inch	45c	3.00
" " " "	Rose, mixed, 1 inch and up	30c	2.25
" " " Double—	Rose, mixed, 1¼ to 1½-inch	60c	4.75
" " " "	Rose, mixed, 1 inch and up	50c	3.50
Gloxinia Crassifolia Grandiflora—	Mixed, 1¼ to 1½-inch	50c	4.00
" " "	Mixed, 1 inch and up	40c	3.00

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Japanese Fern Balls. FRESH IMPORTATION

Just received in splendid condition from a reliable Japanese grower, whose long-leaved stock cannot be surpassed for quality.
6-in. diam., 25c each; $2.50 per doz.; $17.00 per 100.
7—9-in. " 30c " 3.25 " 25.00 "

JOHNSON & STOKES,
217 & 219 Market St. PHILADELPHIA, PA.

CINCINNATI.

The Market.

The condition of this market during the first part of last week was anything but encouraging. It seemed as if the bottom had dropped out of things. The store men said they were doing next to nothing and consequently the wholesale men and growers were in the same boat. The weather was warm and bright and great quantities of stock that should have been cut for Christmas was forced open. As a rule it was first-class stock, too, but for some reason it had no keeping qualities. Roses were soft and carnations went to sleep almost on the day they were cut. This brought in a good many kicks, of course, so the little business that was doing had its drawbacks. For the first time this season really first-class roses and carnations went to the dump. Prices went down, too, and carnations were selling from 50 cents to $2 per 100, in all grades. A great many roses went at job lot prices, some as low as $10 per 1,000. Some of the best stock sold slowly at $4 per 100. Bulbous stock did not move at all, and good Romans and narcissus brought $1.50 to $2 per 100, when anybody wanted them.

There is no telling where this state of affairs would have ended, had it not been that there was a decided change in the weather. The thermometer dropped to about 20 degrees and dark, cloudy weather set in. The supply shortened almost instantly and the demand increased in proportion. By Saturday the glut seemed to be a thing of the past and stock was beginning to get scarce. The market, beginning this week, is on a good business basis. There is good demand, and the supply is just about equal to it. Prices are again back to the normal for this time of year.

Roses are selling at from 3 to 8 cents. Ordinary carnations from $1 to $2 per 100; fancies, 3 to 5 cents; violets, 50 cents to $1.50 per 100; Romans and narcissus, 2 to 3 cents; valley, 3 to 4 cents; callas, $1 to $1.50 per doz; smilax, $12.50 to $15.

One of the scarcest articles at present is Harrisii lilies. There is a very good demand for them, and they readily bring $15 per 100.

There is still a good demand for the Perle rose, and but few establishments grow it. When any come to the wholesale houses they meet ready sale, at present bringing from 4 to 5 cents for fair stock.

Another rose that sells on sight and is seldom seen is Sunrise. Although this rose is somewhat of a novelty, and perhaps if grown very extensively would not find a ready market.

Meeting of the Florists' Club.

A meeting of the Cincinnati Florists' Society was held in the club rooms in the Jahez Elliott flower market Saturday evening. Very little was done in the way of business, and the main topic of conversation was the fast approaching carnation meeting at Indianapolis. There was considerable enthusiasm shown and from present indications there will be some thirty of the Cincinnati boys who will go. Mr. E. G. Gillett informed the members that the Grand hotel, of Indianapolis, has been chosen official headquarters, and a rate of $2.50 and $3 per day, American plan, has been made.

An invitation was extended to all florists passing through the city to make their plans so that they can arrive here on the morning of the 17th. A committee will be ready to show them some of our great carnation establishments, including the plant of Mr. W. K. Partridge, at Bloomhurst, Lockland, O., and Mr. Dick Witterstaetter's. So don't fail to get here in time, as both of these places will be in fine shape and alone well worth the trip to see.

Notes.

Charlie Critchell left Monday night for Atlanta, Ga., to accept a position with Lambert & Co., of that city. It's mighty hard to beat an Ohio man, so Charlie will make business hum.

On Feb. 1 the Cincinnati Cut Flower Co. will remove from their present quarters to 437 Main street.

Mrs. H. A. Kresken is very sick with a partial paralytic stroke caused by hemorrhage of the brain. The sympathy of the craft is extended to her, with hopes of an early recovery.

Mr. John Evans was in town Saturday. He is full of carnation meeting talk, and if you could only hear him talk you would want to pack your grip and start right away so you would be sure not to miss anything.

C. J. Ohmer.

The annual convention and exhibition of the American Carnation Society will be held at Indianapolis, Ind., Feb. 19 and 20. Prepare now to attend and exhibit.

Your paper is all right.—George E. Ward, Beverly, Mass.

Always Mention the....
Florists' Review
When Writing Advertisers

GEORGE M. MOSS
Wholesale Florist,
MIDWINTER SPECIALTIES
Beauties --- Carnations --- Violets --- Valley
Long Distance Telephone.
32 S. 17th St., PHILADELPHIA, Pa.
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PITTSBURG CUT FLOWER CO. Ltd.
WHOLESALE FLORISTS, Pittsburg, Pa.

Pansies Worth Raising.
(NO MORE SEED.)
Good Plants, $4.00 per 1,000; $2.50 per 500, f. o. b. express here. Cash with order.
CHR. SOLTAU, 199 Grant Av. Jersey City, N. J.
You can take Newark and N. Y. R. R. or West Side Av. trolley.

CHAS. D. BALL,
GROWER OF Palms, Etc.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
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Everything for Florists

CUT FLOWERS, SUPPLIES, SEEDS, BULBS AND ALL REQUISITES

Send for Complete Catalogue.

McKELLAR & WINTERSON

45-47-49 Wabash Ave. **CHICAGO.** Telephone Main 1129.

WANT ADVERTISEMENTS.

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Every subscriber is entitled to a free advertisement not exceeding 35 words in any issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—Well established, prosperous florist and nursery business; 6,000 ft. of glass, well stocked; 5 acres of fine land, dwelling and barns; a model establishment in every respect; town of 9,000 inhabitants. Address M. E., care Florists' Review.

FOR SALE—An established florist business, located in a thriving southern city; a good chance for party wishing a place to regain his health, as well as a good bargain; cash, $3,500. For particulars address Rare, care Florists' Review.

WANTED—A good grower of roses, carnations and plants for retail; send reference and state experience; wages $10 per week with bed room. W. W. Coles, Kokomo, Ind.

WANTED—First-class rose and carnation grower; steady position; will pay $40 per month and board; increase in wages if party is suited; apply at once. Missoula Nursery Co., Missoula, Mont.

WANTED—A practical foreman; a good grower of roses, carnations, mums, violets and stock for bedding out. A good designer and decorator. Good wages and steady employment to a sober and industrious man. Send reference. McKellar Greenhouses, Chillicothe, Ohio.

SITUATION WANTED—Young lady, experienced, desires position in florist's store. Address W., care Florists' Review.

FOR SALE—Some extra good second hand 3-in. pipe, 6c per foot; also some 4-inch; guaranteed sound. Pipe for posts and supports very cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—First class retail florist store in choice location, best part of Philadelphia; rare opportunity to secure a splendid place; low rent; a rare bargain. Address 35, care Florists' Review.

WANTED—A first class market gardener and small fruit grower; German preferred; call or write J. W. Gillespie, Albion, Mich.

PARTNER WANTED—In the florist and vegetable business with a little capital and energy; experience not necessary; have land and stock; ready to start business this spring; single or married. Address Florist, Box 2012, St. Joseph, Mich.

SITUATION WANTED—By an experienced grower in cut flowers and plants; German, single, age 40; 26 years' experience. Address Florist, in care of Bessler's Hotel, 922 Pennsylvania Avenue, Washington, D. C.

SITUATION WANTED—By young man of seven years' experience in a first class retail store; can furnish best of references. Henry Greve, care Cincinnati Cut Flower Co., Cincinnati, O.

SITUATION WANTED—In city flower store, New England preferred; have had 15 years' experience in retail business. Refer by permission to N. F. McCarthy & Co., Boston. Richard H. Kidder, Waltham, Mass.

FOR SALE—In central Kansas, ten acres of ground adjoining cemetery, with six-room house, two greenhouses, 12x40 and 16x60, respectively; wind pump and tank with never-failing well; near city of 5000 inhabitants and three railroads. For full particulars address R. R., care Florists' Review.

FOR SALE—A splendid opportunity for some one to secure a model greenhouse establishment and a fine business in a live town of 6,000 inhabitants at a moderate price; business increasing steadily; buyer must have $3,500 in cash, balance on time; best of reasons for selling. Address C. C. Wonneman, Mexico, Mo.

FOR SALE—Greenhouses, 12 miles south of Chicago Court House, containing about 10,000 feet of glass, filled with carnations, roses, etc.; good retail and wholesale trade; price $6,000. Use of 3 or 4 acres adjoining houses free of charge. Address 25, care Florists' Review.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

FOR SALE.

Greenhouses—12,000 ft. of glass, mostly carnations; also callas and smilax; all well managed; inside Chicago limits; sickness the reason for selling; if you want to go into business now, here's your chance; big bargain. Address

A. M., care Florists' Review.

....FOR SALE....

To settle an estate. Well established greenhouses and business, near large towns, 25 miles from Boston in full running condition; 15,000 sq. ft. of glass; 3 acres of land, 1 acre in asparagus; steam pump, 3 Hitchings boilers. The houses are filled with cutting and bedding plants, comprising largely Smilax and Asparagus Sprengeri, 3,000 Pinks, 2,000 Callas, etc. **Price, $3,400.** A part can remain on mortgage.

A. E SCOTT, 100 Ames Bldg, Boston, Mass.

Mention The Review when you write.

FOR SALE.

20 acres of extra fine land adapted for Roses and Carnations and 10 greenhouses, 20x100; 10 of them were built last year and the others are in good repair. Two of the houses are roses, two in carnations, one in palms and smilax, the rest of the houses in bedding plants, lettuce and radish. Two good boilers, reservoir holding 10,000 bbls., wind and steam pump, 250 botbed sash, three market and two farm wagons, three good horses, good stable, seven-room house, young orchard and an acre of peat from five to ten feet deep. The city has a population of 50,000; the houses are 20 minutes' walk from heart of city, 100 yards from street car line and 50 miles from Pittsburg. The land is very rich as I have used thousands of loads of manure in the last five years, and is the best place for gardening in the state. Everything will stand the closest inspection. Good reasons for selling.

Price $20,000.

Address C. J. M., care Florists' Review.

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60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY--FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.
Send for list. J. L. DILLON, Bloomsburg, Pa.
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ROSE HELEN GOULD or BALDUIN.

or whatever it may be called. The plants we offer of this rose are from the same stock as the flowers which we exhibited at Philadelphia. These were so superior that even those claiming to be the introducers did not recognize them. **Write for prices.**

Waban Rose Conservatories, Natick, Mass.

Mention The Review when you write.

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Norway Spruce!

From 4 to 10 ft.
Fine Stock. Write for Estimates.

MICHIGAN SEED CO., South Haven, Mich.

Pandanus Veitchii.

Choice plants, well-colored.
6-inch pots, $1.00 each; $12.00 a doz.

JOHN WELSH YOUNG,

Upsal Station, Penna. R. R. GERMANTOWN,
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CHOICEST FRUIT

and **Ornamental Trees, Shrubs, Roses, Plants, Bulbs, Seeds.** Mail size postpaid. Larger by express or freight. Direct deal will save you money; try us. Elegant Catalogue **free.** 48 Years. 1000 Acres. 44 Greenhouses.

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...HARDY...

Herbaceous Plants!

WRITE

EDWARD B. JACKSON, Stamford, Conn.

Mention The Review when you write.

GERANIUMS. ROOTED CUTTINGS of Jean Viaud, America, Dryden, Mars, L'Elegant, Beaute of Poitevine, J. J. Harrison, Mme. Jaulin, S. A. Nutt, La Favorite, Ivy, Silver Leaf, Mme. Salleroi, Peter Crozy, Frances Perkins, Eliza, E. G. Hill, Double Grant, Double New Life, Mrs. Pollock, Bronze and a score of others.

They are ready NOW. Write for prices, we are going to sell them.

GREENE & UNDERHILL, WATERTOWN, N. Y.

Mention The Review when you write.

ELMIRA, N. Y.

A Flood.

The severe floods that were prevalent just before Christmas did some damage to the florists' establishments of this city. The grounds around the Hoffman greenhouses were flooded and the water ran into one house, but was soon shut out. G. P. Rawson, being near the river, was on the anxious seat for some time, as the level of the flood rose up into his lower houses, but the waters finally subsided without reaching his fires and the only damage was the chill and set back to the Christmas crops from the ice water bath. It turned very cold that night, but the steam pipes worked all right and kept the frost out.

Carnation News.

Many of the newer carnations are being tried here with varying success.

Mr. John Rudy, at the Strathmont conservatories, is now cutting a splendid lot of Ethel Crocker and believes that much reviled variety is the best of all, if properly grown. His are large, on good stems and do not burst the calyx. His house is a very light one and the stock was planted early. In whites, Rudy has Lorna and Norway doing nicely, but neither can come up to Mary Wood as he grows it; it is full of fine, large blossoms all the time, is a very chaste and beautiful bloom, and if one can raise all he wants of that kind he need not look any further for a white variety. Rudy has a few seedlings that are interesting and among them a very promising, large, brilliant scarlet, on a good stiff stem. It has fine form and fragrance and may prove to be a winner. His roses and thousands of young bedding plants all show good care.

H. N. Hoffman's carnations are producing large quantities of flowers now. America and Estelle are his best reds and the latter is certainly fine. Mary Wood and White Cloud are both producing finely and small tests of Norway and Queen Louise are giving satisfactory returns. Looking over the benches of his Lawson house is like looking over a traditional wheat field, and it has been steadily at it since the middle of November. Genevieve Lord is doing finely here, the only criticism that can be offered is its lack of size to come up to the new standard. Morning Glory seems to be the best pale pink yet disseminated and Mr. H. will grow a lot of it next year. Ethel Crocker is doing much better than last year and Scott will be discarded. A small patch of seedlings contains a few interesting things that will be tried another year, and of course more seeds are being formed for further experiments.

The violet beds are loaded with fine flowers and without a spot of disease of any kind. Altogether the place shows the care and intelligence of the foreman, Richard King. The roses are his special pets and they always do well.

Notes.

J. E. Anthony has returned from Bradford, Pa., whither he went in November.

A new competitor in the business is Mr. T. J. Bardeen, who has rented some greenhouses that have been idle for some time. H.

.....FOR.....

PALMS,

Ferns, Fern Balls, Perpetuated Cycas Leaves and Plants, Address

THE GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.

SOW NOW

ASTER—Daybreak, finest pink, true stock, ⅛ oz., 40c; oz., $2.50
ASTER—Vick's branching white..... ⅛ oz., 25c; oz., $1.25
SALVIA SPLENDENS—New crop ⅛ oz., 25c; oz., $1.50
SMILAX—New crop .....oz., 35c; lb., $3.50
VERBENA—Mammoth choice mixed... ¼ oz., 25c; oz., $1.00

We are booking orders for strong rooted cuttings of Carnations, Chrysanthemums and Roses; also Roses in 2¼-in. pots, clean, healthy stock, grown by the Lake View Rose Gardens. For list of varieties and prices see our Trade List or write us.

WALTER MOTT SEED & BULB CO., JAMESTOWN, N. Y.

Mention The Review when you write.

CATALOGUES AND PRICE LISTS.

Chicago Carnation Co., Joliet, Ill., preliminary price list of rooted cuttings of new and old varieties of carnations; W. K. Nelson, Augusta, Ga., price list of field-grown roses; S. W. Pike, St. Charles, Ill., wholesale list of rooted cuttings; M. Crawford Co., Cuyahoga Falls, Ohio, spring catalogue of new strawberries and the best old ones; Hope Greenhouse (Florence A. Willard), Providence, R. I., calendar; Reasoner Bros., Oneco, Fla., native and exotic plants, trees and shrubs; F. Banning, Kinsman, Ohio, list of gladioli; Augustus Caspers, Rochelle, Ill., calendar; James C. Murray, Peoria, Ill., florists' flower seeds and choice roses; F. Dorner & Sons Co., La Fayette, Ind., 1902 descriptive price list of rooted carnation cuttings; Blue Hill Nurseries, South Braintree, Mass., price list of hardy herbaceous perennials; L. P. Lord, Owatonna, Minn., calendar; W. C. Beckert, Allegheny, Pa., 1902 list of garden, field and flower seeds; Alex. McConnell, 546 Fifth Ave., New York City, illustrated and descriptive list of tropical and sub-tropical foliage plants; McGregor Bros. Co., Springfield, Ohio, illustrated and descriptive list of roses, carnations, cannas, etc.; L. L. May & Co., St. Paul, Minn., northern-grown seeds, plants and bulbs; T. L. Metcalf, Hopkinsville, Ky., calendar.

Lenox, Mass.—The eighth annual ball of the Lenox Horticultural Society will be held at Sedgwick Hall Annex, Tuesday evening, January 28.

Please do not send us specimens of plants or flowers by express unless the charges are prepaid.

THE BEST CARNATIONS.

I was much interested in the replies to the inquiry of Conn. Was somewhat surprised that Mr. Baur should name Joost in preference to Crocker. It is true that Joost is free but I consider Crocker the best carnation to date. We have been cutting a tremendous number of grand blooms from a limited space. All Mr. Herr says of it is true. He might have praised it at greater length and not have gone astray.

I agree with Mr. Baur as to the two whites, but taking it all in all I get better results from America than from Crane in red. Nixon H. Gano.

Martinsville, Ind.

Helena, Mont.—C. O. Horn has just finished building a cut flower store to be used and fitted up exclusively for cut flowers and plants. He has also put in a cold storage room for the handling of cut flowers at wholesale. Mr. C. E. Franke, formerly of Memphis, Tenn., putting in his first winter here as manager of the greenhouse department of the Sixth avenue greenhouses, is well pleased with the favorable growing conditions for high quality stock in this state. Mr. Miller, is adding another greenhouse, 100x20, for the growing of spring stock, the house being almost finished. The State Nursery Co. are planning more new carnation houses, besides enlarging their nursery department.

SAMUEL S. PENNOCK, WHOLESALE FLORIST

Fine Beauties, Liberties, Valley, Ribbon.

Store open from 7:30 a. m. to 9:00 p. m.
Long Distance Telephone.

1612-14-16-18 Ludlow Street, PHILADELPHIA, PA.

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CLEVELAND.

Club Meeting.

At the regular meeting of the Florists' Club last evening one new member was elected, bills covering the expense of the banquet were ordered paid and as no further business was presented the meeting was adjourned and the members proceeded to bowl. Some of the members are showing very great improvement in their delivery and by the time of the next convention there will be some surprises.

It was reported at the meeting last night that about six of our members will attend the carnation meeting next month.

One feature of our club meetings is not patronized as much as it should be, and that is the question box. It is by asking questions that we learn, and it is the discussion that is aroused by the question that makes an interesting meeting.

Various Items.

I am pleased to see the discussion that is going on in the columns of one of our contemporaries, brought out by its Cleveland correspondent, through the assertion that the talk about pickling carnations is most all humbug. For my part, as a grower and retailer, I am compelled to begin saving carnations at least ten days before Christmas and the same at Easter in order to supply the demand on those particular days. If it is done judiciously I believe no harm will come from it.

One of our honored members, Adam Graham, was elected president of one of our banking houses the past week.

Trade here the past week has been a little slow, but there has been no drug in any lines as yet. Daffodils and tulips are becoming more plentiful and carnations are showing up better, with roses about the same.

There has been some complaint about the Bride rose not doing so well in the matter of throwing blooming wood, some claiming that it is deteriorating in value, on that account, as a paying rose.

Our sick are reported as improving.

Mr. Brown, formerly of Mentor, has accepted a position with James Wilson.

TENEP.

PARKERSBURG, W. VA.—The roses, carnations and palms at the establishment of J. W. Dudley & Son are looking fine. G. A. Hiehle has sold his grocery store on Market street and is running his greenhouses on St. Mary's avenue himself.

SEDALIA, MO.—Gelven & Son have bought new ground and glass for the erection of an entirely new greenhouse plant, to be separate from their present establishment and to be devoted to the growing of roses for the wholesale trade. The new plant will have all latest improvements. They report a very satisfactory Christmas trade.

Dreer's Palms!

For RETAILING and DECORATING.

GOLD MEDAL -- Pan-American Exposition 1901
SILVER CUP --- Buffalo Florists' Club 1901
CERTIFICATE OF MERIT -- Society of American Florists 1901

The following sizes and varieties will be found of exceptional good value.

KENTIA BELMOREANA.

ARECA LUTESCENS.

Inch pots.		Inches high.	Per doz.	Per 100
3	2 plants in a pot	12 to 15	$1.25	$10.00
4	3 " "	15 to 18	3.00	25.00
			Each.	Doz.
6	3 " "	28 to 30	$1.00	$12.00
8	3 " "	30 to 36	2.50	30.00

KENTIA BELMOREANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	10 to 12	$2.50	$20.00
4	5 to 6 "	15	4.50	35.00
			Each.	Doz.
6	6 "	24 to 28	$1.25	$15.00
6	6 "	28 to 30	1.50	18.00
7	6 to 7 "	30 to 32	2.00	24.00
7	6 to 7 "	34 to 36	2.50	30.00
8	7 "	36	4.00	48.00

8....4 plants in a pot, well-furnished, 3½ feet high, fine plants, $4.00 each, $48.00 doz.

KENTIA FORSTERIANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	12 to 15	$2.50	$20.00
4	5 to 6 "	15 to 18	4.50	35.00
5	5 to 6 "	18 to 20	6.00	50.00
			Each.	doz.
6	6 "	28 to 30	$1.00	$12.00
6	5 to 6 "	30	1.25	15.00
6	5 to 6 "	30 to 36	1.50	18.00
7	6 "	30 to 36	2.00	24.00
8	6 "	42	2.50	30.00
8	6 "	42 to 48	3.00	36.00

8....2 to 3 plants in a pot, 3½ to 4 feet high, $4.00 each, $48.00 doz.

PHOENIX CANARIENSIS.

Inch pots.	Inches high.		Each
6	24 to 28	bushy, stocky plants	$1.25
7	26 to 28	" "	1.75
8	28 to 30	" "	2.00
8	30 to 36	" "	2.50

Inch tubs.	Feet high.		Each
12	3½ to 4	bushy, stocky plants	$6.00
13	4 to 4½	" "	7.50

For the most complete list of Palms and Decorative Stock as well as all seasonable Florists' Stock see our current Wholesale List.

HENRY A. DREER,

714 CHESTNUT ST., PHILADELPHIA, PA.

We Furnish the Cuts

For the FLORISTS' REVIEW.

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SEND IN ANY COPIES
YOU DESIRE REPRODUCED
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AT REASONABLE RATES.

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302 Dearborn St. CHICAGO, ILL.

OMAHA.

Club Meeting.

The Omaha Florists' Club met in monthly session in the park commissioner's rooms, there being quite a good representation of the craft present and a great interest taken in the proceedings, as the talk of a banquet in the near future was one of the main topics.

John Bath read a very pointed and concise paper on the handling of cut flowers. This young man deserves credit for his paper, which was well received and showed careful thought.

As the State Horticultural Society holds its annual meeting in Lincoln, many of the Omaha florists will attend, being life members of this society and interested in the premium list for plants and cut flowers at the fall exhibit.

Trade.

The florists have gotten back to a steady business again after their holiday rush and trade is good.

Bowling.

It was decided to meet for bowling every Tuesday evening in the future. Below are the scores of this evening, the florists adjourning to Gate City alleys and hope in future to smoke cigars at J. J. Hess' expense:

	1	2	3	4	5	Ave.
S. B. Faulkner.....	97	126	114	108	...	111 1-4
Paul B. Floth.....	107	144	126	146	113	127 1-5
Geo. Zimmer.....	94	101	118	133	128	115
J. H. Hadkinson...	124	169	191	146	194	165
John Bath.....	...	...	...	105	103	104
Lewis Henderson...	...	...	...	162	109	135 1-2
R. H. Davey.....	...	...	...	108	119	113 1-2

J. H. H.

PROVIDENCE, R. I.

Club Entertainment.

The Rhode Island Florists' and Gardeners' Club gave their annual supper, and about thirty-five members and friends were present. The committee arrangements were superb. The newly installed president, Mr. M. Sweeney, filled the chair to perfection and in a pleasing speech introduced the toastmaster, W. E. Chappell. Speeches were in order, and two and one-half hours being the limit, they were taken up with a vim. During the evening the retiring president, Mr. W. Hill, was presented with a silver-mounted gavel on behalf of the club which at once became priceless in his hands. He returned thanks in a manner in which only florists and gardeners can. The results of the evening were some six or eight new members. At a late hour overcoats were in order.

Prospect.

SOCIETY OF AMERICAN FLORISTS.

In accordance with the provisions of the new constitution adopted at Buffalo last year, President Burton has appointed Messrs. Robert Halliday of Baltimore, Md., and Fred R. Mathison of Waltham, Mass., members of the board of directors for a term of three years, beginning January 1, 1902, and these gentlemen have accepted the appointment.

Wm. J. Stewart, Secretary.

Nashville, Tenn.—B. B. Currie, the florist, has filed a petition in bankruptcy. Liabilities are about $11,000 and assets $10,500, about $3,000 of which is claimed as exempt.

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THE "OLD RELIABLE" FOR
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Hunt's Flowers Go Everywhere.
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F. F. BENTHEY, Manager.
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Fresh Manicoba Rubber Seeds.
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Finest brand FOR EARLY FORCING.

$1.50 per 100; $12.00 per 1000; case of 2500, $29.00.

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1409-1411 W. Madison St., CHICAGO, ILL.

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DAGGER or FANCY FERNS $1.25 per 1000.

GALAX, Green or Bronze, 75c per 1000.

Laurel Festooning, 4c, 5c and 6c per yd.

Once used always used for decorating.

SPHAGNUM MOSS, Etc., Etc.

Try us and we will please you.

CROWL FERN CO.,
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Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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416 Walnut St., CINCINNATI, O. Wholesale Florists.

Consignments Solicited.
Special Attention given to Shipping Orders.

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Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.
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Florists' Review
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No. 4 Washington Street, Wholesale Florist, CHICAGO.

Wild Smilax Galore.

The finest quality that ever came to the Chicago market, called the Carter brand, put up especially for me.

Prices ranging according to sizes—

50 Lbs., **$5.00;** 40 Lbs., **$3.25;** 30 Lbs., **$2.75**

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Have you ever tried a box of our **Wonderfuls**

We put up Boxes of Assorted Special **Carnations,**

Such as cannot be bought in the market at **Any Price**

From $5 per box upward. Try a box and **Be Tickled.**

CHICAGO CARNATION CO., JOLIET, ILL.

Mention The Review when you write.

Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000. Wakefield, fall sown, strong, 30c per 100; $1.50 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO, EGG and PEPPER plants, 50c per 100. If wanted by mail add 10c per 100.

RHUBARB—Strong, $5.00 per 100; $35.00 per 1000. Extra strong, for forcing, $10.00 per 100.

Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

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ROSES -- Rooted Cuttings,

2 and 2½-inch pots, of following varieties: Meteors, Brides, Maids, K. A. V., Perles, Beauties, Liberty, Golden Gate, La France, Belle Seibrecht. **Boston Ferns,** all sizes. **Asparagus Sprengeri,** 3 and 4-in. **Plumosus,** 4-in. Write—

GEO. A. KUHL, - PEKIN, ILL.

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NEW CROP Flower Seeds

FOR EARLY SOWING.

VERBENA, PETUNIA, CYCLAMEN, SALVIA, STOCKS, etc.

Catalogue on application.

W. C. BECKERT, Allegheny, Pa.

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THE BEST GERANIUMS!!!

Beaute Poitevine, La Favorite, S. A. Nutt, Heteranthe, J. Doyle, J. Y. Murkland, Le Pilote, Grand Chancellor, Frances E. Willard and many others; strong plants, 2¼-inch pots, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate.

ASPARAGUS PLUMOSUS. 2½-in. pots, $4.00 per 100; $35.00 per 1000.

ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

BOSTON FERN. Strong 2½-inch pot plants, $3.00 per 100; $25.00 per 1000.

ROSES. Send us your list for prices.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

Mention The Review when you write.

ROOTED CUTTINGS OUR SPECIALTY

Geraniums, 2¼-in., named, $2.50 per 100; $22.00 per 1000. Verbenas, all standard named kinds, 60c per 100; $5 per 1000. Heliotrope, 14 named varieties, $1 per 100; $8 per 1000. Petunias, 24 varieties, $1.25 per 100. Salvias, 5 varieties, $1 per 100. Ageratums, 5 varieties, 60c per 100. Coleus, 34 varieties, 60c per 100; $5 per 1000. Alyssum, $1 per 100. Feverfew, $1 per 100. Express prepaid on R. C. Satisfaction guaranteed. Cash with order. Write

S. D. BRANT, CLAY CENTER, KANSAS.

Send to **THE MOON** Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO.,
Morrisville, Pa.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum rooted cuttings, best var., 60c per 100, $5.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratums, Stella Gurney and Princess Pauline, 50c per 100. Coolidge Bros., South Sudbury, Mass.

ALTERNANTHERA.

Alternantheras, red and yellow. Strong rooted cuttings, 50c per 100; $1.00 per 1000; 2-in. pots, $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alternanthera rooted cuttings, red and yellow, 60c per 100, $5.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

ALYSSUM.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

"The Classified Advs. bring big returns" is the verdict of the advertisers.

ASPARAGUS.

Asparagus Sprengeri, 2½-in., $2.50 per 100, $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100, $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Decumbens. Fine strings, 3 to 6 feet. Asparagus decumbens, 3-in. pots, $3.00 per doz., $20 per 100. Ferns, mixed, 2-in. pots, $30 per 1000. Leopold Koropp, 252 West Ravenswood Park, Chicago.

Asparagus Plumosus Nanus, 4 and 5-in. pots, ready for 6-in., $10.00 per 100, $80.00 per 1000. Sample, 25c. Cash with order. M. E. H. Keffel, 651-699 S. Boyle Ave., Los Angeles, Cal.

SPRENGERI, $2.50 per 100; $20.00 per 1000. Extra fine plants, ready to shift into 3½-in. pots.
Jackson & Perkins Co., Newark, New York.

Asparagus SPRENGERI and PLUMOSUS, 2-in. pots, $4.00 per 100; 3-in., $6.00 per 100. WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri in 3 and 4-in., Plumosus in 4-in. Write Geo. A. Kuhl, Pekin, Ill.

5,000 Asparagus plumosus nanus, strong 2¼-in., $3.00 per 100. A. J. Baldwin, Newark, Ohio.

ASPARAGUS SPRENGERI, 3-in., 75c per doz. Kennedy & Farnham, Carrollton, Mo.

Asparagus Sprengeri, from flats, $1.00 per 100. Mitting Floral Co., Loomis, Cal.

Asparagus plumosus, 4-in., $8.00 per 100. Cash. John H. Schoenberger, Lancaster, Pa.

Asparagus Sprengeri, 3-in., $4.00 per 100. Morris Floral Co., Morris, Ill.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

AZALEAS.

Azaleas, my own importation, in splendid condition, at the following low prices: 10 to 12 in. heads, $35.00 per 100, $4.25 per 12; 12 to 14 in. heads, $45.00 per 100, $5.50 per 12; 14 to 16 in. heads, $55.00 per 100, $7.25 per 12; 20 to 24 in. heads, $30.00 per 12.
JOHN BADER, Troy Hill, Allegheny City, Pa.

2000 Azalea Indica. They are all well budded and of finest colors; 8x10, 10x12, 12x14, at $25.00, $30.00 and $35.00 per 100; also some large ones. About 4000 well-rooted cuttings ready in April, at $2.00 per 100. Cash with order. J. Ostwaldt, Union Hill, N. J., grower of Palms, Ficus, Azaleas, etc.

Azaleas. Fine plants, 12 to 14 in. in diam.; best commercial varieties, $6.00 per doz., $45.00 per 100. F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Azaleas, best sorts, 10 to 12 inches, $30.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

BEGONIAS.

TUBEROUS BEGONIAS. Exceptionally fine bulbs. Single—Rose, yellow, scarlet, white, 1¼ to 1½-in., 45c doz., $3.25 100; rose, mixed, 1¼ to 1½-in., 45c doz., $3.00 100; rose, mixed, 1-in. and up, 30c doz., $2.25 100. Double—Rose, mixed, 1¼ to 1½-in., 60c doz., $4.75 100; rose, mixed, 1-in. and up, 50c doz., $3.50 100.
JOHNSON & STOKES, 217-219 Market Street, Philadelphia, Pa.

Begonias. 200 Pres. Carnot, fine 3-in.; for cash, 5c. Write quick. Murphysboro Greenhouses, Murphysboro, Ill.

Begonias recinifolia and spathulata, 2-in., $4.00 per 100. Kennedy & Farnham, Carrollton, Mo.

Rooted cuttings of flowering begonias in variety. Fine. A. J. Baldwin, Newark, Ohio.

BULBS.

	12	100	1000
Giant-flowered Begonia, tuberous rooted, in separate colors, white, rose, scarlet, yellow, crimson.			
Single, 1½—2-inch, 1st size	40c	$2.75	$25.00
Single, 1—1½-inch, 2d size	30c	2.25	20.00
Double, 1st size	70c	6.00	45.00
Double, 2d size	60c	4.00	
Caladium, fancy-leaved, in the most brilliant named sorts. Mixed stuff does not pay to grow.			
	12	100	
Very fine selection	$1.00	$ 7.00	
Cream of Brazilian sorts	1.25	10.00	
Caladium Esculentum, all fine center shoots from 6—9 inches	.50	4.00	
9—12 inches	.85	6.00	
Monster	1.75	12.00	
Gloxinias, fine large bulbs, in separate colors, white, red, blue, spotted	50c	4.00	
In superior mixture	40c	3.00	
Spotted Calla, large bulbs	40c	2.50	

Montbretia, Giant-flowered Novelty for early cutting, brilliant scarlet, 12, 20c; 100, $1.50; 1000, $12.00.
H. H. BERGER & CO., 47 Barclay St., N. Y.

GLOXINIAS. Exceptionally fine bulbs. Gloxinia crassifolia grandiflora, mixed, 1¼ to 1½-in., 50c doz., $4.00 100; 1-in. and up, 40c doz., $3.00 100.
JOHNSON & STOKES, 217-219 Market Street, Philadelphia, Pa.

CALADIUMS, 40 best named sorts. Dry bulbs, 1½ to 2½ in. diam., $10.00 per 100, $90.00 per 1000; 1 to 1½ in. diam., $8.00 per 100, $70.00 per 1000. Not less than 50 at above rate.
P. J. BERCKMANS CO., Augusta, Ga.

CALADIUM ESCULENTUM:
1st size bulbs, 6 to 9 in., $2.00 per 100.
2nd size bulbs, 4 to 6 in., $1.00 per 100.
Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Ex. Pearl Tuberoses, 3 to 4-inch in circumference, $2.75 per 1,000. Caladium Esc., 4 to 6 inches in circ., $7.00 per 1,000; 6 to 8-inch, $18.00 per 1,000. Z. J. Carter & Son, Wallace, N. C.

Ex. Pearl Tuberoses, 3 to 4 inch at $3.25 per 1000. Caladium Esc., 4 to 6 inch at 80c per 100; 6 to 8-inch, $1.80 per 100. John F. Croom & Bro., Magnolia, N. C.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Lilium auratum and speciosum, all sorts ready now. Extra fine bulbs. J. M. Thorburn & Co., 36 Cortlandt St., New York.

TUBEROSES ready this week. Per 100, $1.25; per 1000, $10.00. W. W. Barnard & Co., 161 Kinzie St., Chicago.

CACTI.

A great variety at cheap rates. Mrs. M. E. Patterson, Glendale, Cal.

CALCEOLARIAS.

Calceolarias, 2-in., ready for 3-in., $3.00 per 100, 200 for $5.00. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Calceolarias, 2¼-in., $3.00 per 100; 200 for $5.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, 6c each.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

CANNAS.

Dormant roots, 2, 3 and more eyes. Chas. Henderson, F. Vaughan, A. Bouvier, Peachblow, Mme. Crozy, Alsace, Italia, Austria, Queen Charlotte, Shenandoah (dark foliage), $15.00 per 1000, $2.00 per 100. Mixed, all colors, $10.00 per 1000, $1.50 per 100. Clucas & Boddington Co., 342 W. 14th St., New York City.

50,000 CANNAS. Best standard sorts, low. Send for list. Also fine Am. seedling gladioli, 40 per cent white and light shades, $1.00 per 100. Madeira vine, large roots, $1.50 per 100. Benj. Connell, West Grove, Pa.

Canna roots, 20 varieties, such as America, Vaughan, Austria, Henderson, Queen Charlotte, Burbank, etc., $1.50 per 100. C. L. Brunson & Co., Paducah, Ky.

I have CANNAS. 3000 Henderson, 3000 Austria, 800 M. Crozy, 400 Bradt. Write; my price will surprise you. A. B. Campbell, Cochranville, Pa.

Cannas, in variety, 3-in., $5.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

CARNATIONS.

CARNATION CUTTINGS. healthy stock.	Well rooted, Per 100.	Per 1000.
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	6.00	50.00
Norway	5.00	40.00
Irene	5.00	40.00
Estelle	5.00	40.00
Lawson	4.00	35.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	2.00	17.60
The Marquis	1.00	7.50
Genevieve Lord	1.00	7.50
Argyle	1.00	7.50
Guardian Angel	1.50	12.60
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.60
Ethel Crocker	1.25	10.00
Triumph	1.00	7.50
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Chicago	1.75	15.00
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Morning Glory	1.75	15.00
Evanston	1.00	7.50

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
PETER REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.	Per 100.	Per 1000.
Prosperity	$6.00	$50.00
Queen Lonise	6.00	40.00
Norway	5.00	40.00
Irene	4.00	35.00
Lawson	4.00	35.00
Marquis	2.00	18.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Mrs. Joost	1.00	8.00
Evanston	1.00	8.00
Mrs. Ine	1.00	8.00
Wm. Scott	1.00	8.00
Genevieve Lord	1.00	8.00
Ethel Crocker	1.00	8.00
Guardian Angel	1.00	8.00
Argyle	1.00	8.00
America	1.00	8.00
Chicago	1.00	8.00

GEO. REINBERG, 51 Wabash Ave., Chicago.

CARNATION CUTTINGS, WELL ROOTED.	Per 100	Per 1000
Prosperity	$6.00	$45.00
Norway	5.00	45.00
Lawson	4.00	35.00
Crane	1.50	11.00
America	1.50	11.00
Flora Hill	1.50	11.00
White Cloud	1.50	11.00
Sport	1.50	11.00
Triumph	1.50	11.00
Marquis	1.50	11.00

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., CHICAGO.

CARNATION ROOTED CUTTINGS, all clean healthy stock, grown cool.

	Per 100	Per 1000
Mrs. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Morning Glory	3.00	25.00
Ethel Crocker	2.00	12.50
Mrs. F. Joost	1.50	12.50
Norway	5.00	40.00
Lorna	4.00	30.00
White Cloud	1.50	12.50
Flora Hill	1.50	12.50
Red Mrs. Bradt	2.50	20.00
G. H. Crane	2.00	17.50
America	2.00	15.00
Prosperity	6.00	50.00
Mrs. Bradt	2.50	20.00
Gen. Maceo	1.50	12.50
Gold Nugget	3.00	25.00

Orders for less than 25 of one variety charged extra.

BASSETT & WASHBURN, 76 Wabash Ave., CHICAGO.

Our four new carnations for 1902. Sales limited to 25,000 each:

ALBA, white, surpassing any other variety in size and purity.

STELLA, large white, lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY, large, early and free commercial yellow.

APOLLO, the brightest scarlet carnation in the commercial class.

Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.

We have all of the Cottage Garden's and other 1902 novelties.

LORNA, our 1901 fancy white, $6.00 per 100, $50.00 per 1000. Send for our list.

F. DORNER & SONS CO., Lafayette, Ind.

Carnations. Fine, healthy rooted cuttings.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Roosevelt	6.00	50.00
G. H. Crane	2.00	15.00
Mrs. Lawson	4.00	35.00
The Marquis	3.00	25.00
Genevieve Lord	1.50	12.50
Ethel Crocker	1.50	12.50
Queen Louise	5.00	40.00
White Cloud	1.50	12.50
Mrs. George M. Bradt	2.50	20.00
Olympia	3.00	25.00
Golden Beauty	5.00	

Rooted cuttings ready now. Potted cuttings ready Feb. 1, 1902. 10 per cent discount on rooted cuttings.

THEODOR LEONHARD, Box 1646, Paterson, N. J.

Carnation cuttings propagated from choice stock ready now. QUEEN LOUISE, the best commercial white carnation, $5.00 per 100, $40.00 per 1000. Prosperity, Gov. Roosevelt, $6.00 per 100, $50.00 per 1000; Lawson, Hoosier Maid, Irene, Buttercup, Norway, Egypt, $4.00 per 100; Lippincott, $3.00 per 100, $25.00 per 1000. Morning Glory, $2.00 per 100, $15.00 per 1000; Marquis, $2.50 per 100, $20.00 per 1000; Bradt, Chicago, $3.00 per 100; Maceo, Gomez, Crane, Victor, $2.00 per 100; Crocker, Lord, Daybreak, Eldorado, Jubilee, Hill, Triumph, Portia, White Cloud, $1.50 per 100, $12.50 per 1000.

J. L. DILLON, Bloomsburg, Pa.

Carnations. Well-rooted, clean, healthy stock. Prosperity, Lorna, Norway, Roosevelt, $6.00 per 100, $50.00 per 1000; Elma, Dorothy, Irene, $5.00 per 100, $40.00 per 1000; Lawson, $4.00 per 100, $35.00 per 1000; Marquis, Morning Glory, $3.00 per 100, $25.00 per 1000; Crane, Bradt, Maceo, $2.00 per 100, $17.50 per 1000; White Cloud, Joost, Triumph, Lord, Crocker, Glacier, Flora Hill, $1.50 per 100, $12.25 per 1000; Scott, Daybreak, $1.00 per 100, $10.00 per 1000. 250 at 1000 rate; 25 at 100 rate. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Rooted cuttings. "Goodenough" is the most profitable carnation I have ever grown; it will give more blooms to the square foot and they are pure white.

Goodenough	$5.00 per 100
Mrs. Lawson	4.00 per 100
Gen. Maceo	2.50 per 100
Mrs. Frances Joost	1.50 per 100

1000 rates 20 per cent off the above prices; 500 at 1000 rates. Ready now.

SIDNEY LITTLEFIELD, North Abington, Mass.

CARNATIONS, per 100.	R. C.	2¼-in.
Lawson	$3.00	$4.00
Bradt	2.00	3.00
Joost	1.25	2.25
Hill	1.25	2.25
Jubilee	1.25	2.25
McGowan	.75	2.00

R. C. ready now. Pot plants March 1.

Write for prices on large orders.

JOHN T. CHERRY, White Hall, Ill.

CARNATION ROOTED CUTTINGS, PER 100:

Lawson	$3.00	Estelle	$5.00
Queen Louise	5.00	The Marquis	2.50
Mary Wood	2.00	Crane	2.00
Bradt	2.00	Joost	1.50
Albertina	1.50	Scott	1.00

Plants of Mrs. Lawson from 2-in. pots, $5.00 per 100. Other varieties priced on application.

EVENDEN BROS., Williamsport, Pa.

Rooted carnation cuttings in 17 varieties, from strong, healthy plants:

Pink—Dorothy, Lawson, Marquis, E. Crocker, G. Lord and Morning Glory. White—Norway, Lorna, Hoosier Maid, White Cloud and Mary Wood. Red—Crane, Estelle. Variegated—Geo. M. Bradt.

We have 50,000 carnation plants and 25,000 violets growing in our houses and can supply BLOOMS and CUTTINGS in quantities.

SWAN PETERSON FLORAL CO., Gibson City, Ill.

ROOTED CARNATION CUTTINGS. All clean, healthy stock, grown cool. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost, Melba, Gold Nugget and Mayor Pingree, $2.00 per 100, $15.00 per 1000; Scott and McRichmond, $1.50 per 100, $10.00 per 1000; McGowan, $1.00 per 100, $8.00 per 1000; Estelle, $5.00 per 100.

ISAAC H. MOSS, Govanstown, Balti., Md.

CARNATION ROOTED CUTTINGS.

	100	1000
Lawson	$3.00	$25.00
Bradt	2.00	18.00
Lord	2.00	12.50
Maceo	2.00	18.00
Gomez	2.00	18.00
Norway	4.00	
Goodenough	3.00	
Olympia	2.00	

HENRY HESSION, Flatbush, Brooklyn, N.Y.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.

C. WARBURTON, Fall River, Mass.

ROOTED CARNATIONS, clean stock, well-rooted and free from disease. Per 1000: Prosperity and Roosevelt, $50.00; Mrs. Lawson, $35.00; Egypt and Hoosier Maid, $25.00; The Marquis, Lord, Guardian Angel, Joost, Evanston, Melba, Scott, Crocker, White Cloud, Crane, Bradt, Chicago, America, H. Keller and Mrs. Ine, $12.50; Hill, Peru, Mrs. Fisher and Portia, $9.00.

JOHN BROD, Niles Center, Ill., or 349 W. North Ave., Chicago.

CARNATIONS. Rooted cuttings of the following sorts in season. High grade stock at ruling market prices. Write for them.

White—Queen Louise and Lorna.
Scarlet—G. H. Crane.
Crimson—Roosevelt.
Pink—Crocker, Lord and Dorothy.
Light Pink—Morning Glory.
Fancy—Prosperity.

ALBERT M. HERR, Lancaster, Pa.

Choice stock; no cuttings sent but A No. 1. Money returned if not O. K. after receiving our stock. Per 100: Mrs. Lawson, choice stock, $4.00; Estelle, best scarlet, and Norway, best fancy white, $4.50; Goodenough, the free white, $4.00; Joost, the best all-round pink, $1.50. We give extra count to help pay express-age. Cash, please.

COOLIDGE BROS., So. Sudbury, Mass.

The MRS. E. A. NELSON bids fair to become the commercial standard pink carnation. It is a healthy grower and a free and continuous bloomer. Per dozen, $2.50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00; 250 at 1000 rate. Send for descriptive circular. S. S. SKIDELSKY, 708 No. 16th St., Philadelphia, or E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Orders booked now and will be filled in strict rotation beginning Jan. 1 and as fast thereafter as stock is ready. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.

PETER FISHER, Ellis, Mass.

ESTELLE. Without doubt the best commercial scarlet to date. Strong rooted cuttings, $5.00 per 100. Also cuttings of the best standard varieties. Let us estimate on your wants.

LAKE SHORE GREENHOUSES, Albert Lea, Minn.

DOROTHY, first on introduction of 1901 at Kansas City, is certainly proving our claim for it. It is a MONEY-MAKER for the grower; it commands the highest price. Rooted cuttings, $5.00 per 100, $40.00 per 1000. Write for our prices on rooted cuttings of other varieties.

E. T. GRAVE, Richmond, Ind.

Carnation novelties for 1902: J. H. Manley, scarlet; Viola Allen, variegated; Harry Fenn, Harvard crimson. Send for descriptive catalogue.

COTTAGE GARDENS, Queens, N. Y.

Rooted carnation cuttings ready now. Lord, Guardian Angel, Avondale, Crocker, Hill, White Cloud, $1.25 per 100, $10.00 per 1000. Cash, please. J. J. Lampert, Xenia, Ohio.

Carnations. Rooted cuttings; Flora Hill, Daybreak, Scott, $1.00 per 100; Marquis, $2.00 per 100. Rooted cuttings of Salvia, Vinca, Double Petunia, Coleus, 50c per 100; 2¼-in. pot plants, $2.00 per 100. Cash with order. Park Greenhouses, 1142 Broad St., Providence, R. I.

New carnation SYLVIA, a white seedling originated with us 6 years ago. It's a continuous bloomer, never bursts and the most prolific carnation we have ever grown. Rooted cuttings, $8.00 per 100; $75.00 per 1000. Woodfall Bros., Glen Burnie, Md.

Rooted cuttings of Hill, Armazindy, Jubilee, Joost, Scott, $1.50 per 100, $12.00 per 1000; White Cloud, Crane, Lord, $2.00 per 100; Marquis, Bradt, $3.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Rooted carnation cuttings. G. H. Crane and E. Crocker, $2.00 per 100; Mrs. Joost, White Cloud, Lizzie McGowan and Tidal Wave, $1.50 per 100. Cash, please. C. L. Van Meter, Monticello, Iowa.

ROOTED CARNATION CUTTINGS. Mrs. T. W. Lawson, $40.00 per 1000; The Marquis, $20.00 per 1000. Well rooted and all taken from flowering stems.

WM. SCOTT, Corfu, Genesee Co., N. Y.

Write us for prices on clean, healthy rooted cuttings of all the latest varieties of carnations.

HOLTON & HUNKEL CO., Milwaukee, Wis.

Carnation plants from 2½-in. pots ready March 1. Propagated from perfectly healthy stock. For varieties and prices write Salt Lake Floral Co., Salt Lake City, Utah.

NORWAY, the finest white. Rooted cuttings, $6.00 per 100; $50.00 per 1000. Other new and standard varieties. H. Weber & Sons, Oakland, Md.

Queen Louise carnation. Well-rooted cuttings, ready January 1. Price, $4.00 per 100, $35.00 per 1000. Mrs. T. Kraft, 135 Johnson Ave., Newark, N. J.

Rooted cuttings of Hill, America and Crocker. Good stock and prices right. Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Carnation rooted cuttings of Flora Hill, Argyle, Daybreak, Jubilee and Crocker, $1.00 per 100; $8.00 per 1000. Davis Bros., Morrison, Ill.

Fine, healthy, clean R. C. (insp. inv.) ready. Daybreak, Freedom, $1.50 per 100. W. G. Kraber, New Bedford, Mass.

For a good all-around pink take Joost. Al cuttings, $1.50 a 100; $12.00 a 1000. Otto H. Bourdy, Lowell, Mass.

Get our prices on rooted carnation cuttings before buying. Geo. Hancock & Son, Grand Haven, Mich.

Carnations. Rooted cuttings. William Swayne, Box 226, Kennett Square, Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

CHRYSANTHEMUMS.

Chrysanthemums. Stock plants out of bench. White and pink—Minnie Wanamaker, Niveus, W. Jones, Robinson, W. Swan, Yanoma, Pink Maud Dean, Glory of Pacific, F. B. Hayes, Alberta Arner, Pres. Smith, Autumn Glory, Viviand-Morel, W. Simpson, H. Balsley. Yellow—Golden Wedding, H. May, H. Arnold, E. Dailledouze, Lincoln, Clara Goodman, Maj. Bonnaffon, $4 per 100. True to name. Cash with order. Good for 3 weeks.

THOS. ARNER, Scranton, Pa.

Chrysanthemum stock plants, warranted fine and true to name, of Bonnaffon, Robinson, Bergmann, Ivory, Wedding, Murdock, Jones, Bassett, Philadelphia and Pacific at 5c. Cash. Orders for rooted cuttings of above varieties booked now at 1½c. J. Clint McPherson, Carrollton, Ill.

Chrysanthemum stock plants. Willow Brook, Glory of the Pacific, pink and white; Yellow Queen, Ivory, Maud Dean, Helen Bloodgood, Viviand-Morel, Robinson, white; Golden Wedding; 75c per doz., $5.00 per 100. Orders for rooted cuttings from the above varieties booked now at $1.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

Chrysanthemum stock plants. Bonnaffon, Silver Wedding, Mrs. Robinson, Harry Parr, Lady Playfair, Modesto, Marion Henderson, Esmeralda, Glory of Pacific, Maud Dean and Ivory, 60c per doz., $4.00 per 100. Rakestraw & Pyle, Kennett Square, Pa.

Chrysanthemums, standard varieties, 2¼-in., $2.00 per 100. Pompons, best collection known, 2¼-in., $2.00 per 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

CHRYSANTHEMUMS are our SPECIALTY. Complete catalogue ready Jan. 20. Correspondence solicited. N. Smith & Son, Adrian, Mich.

Chrysanthemum rooted cuttings. Queen, Pres. Smith, Robinson, Modesto and Bonnaffon, $1.00 per 100. E. G. Bunyar, Independence, Mo.

CHRYSANTHEMUMS—Continued.

Chrysanthemum stock plants now ready. For list of varieties and prices see display adv. H. Weber & Sons, Oakland, Md.

Rooted cuttings of TIMOTHY EATON and Fitzwygram. Write for our price.
E. T. GRAVE, Richmond, Ind.

CINERARIAS.

Cinerarias, best strain; fine large plants, showing bud, 5-in., $8.00 per 100, a bargain; 3-in., $2.50 per 100.
MANGELSDORF BROS. CO., Atchison, Kan.

Cinerarias, 2-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 200 for $5.00; 4-in., $8.00 per 100. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, per 100: 3-in., $3.00; 4-in., $6.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, extra fine plants, 2-in., $1.50 per 100. J. W. Miller, Hatton, Pa.

CISSUS.

Cissus discolor, 2-in., $4.00 per 100. Kennedy & Farnham, Carrollton, Mo.

CLEMATIS.

Clematis paniculata, 2-yr., 4c. W. H. Salter, Rochester, N. Y.

COLEUS.

Coleus rooted cuttings, 60c per 100, 60c by mail, $4.00 per 1000. Golden Bedder, crimson Verschaffeltii and variety. Cash with order. C. Schulze & Son, 25 Kalmia St., Flushing, N. Y.

COLEUS CUTTINGS. 5000 cuttings of 15 of the best varieties at $6.00 per 1000, or $25.00 for the lot.
THE McGREGOR BROS. CO., Springfield, O.

Rooted coleus cuttings. Fifteen varieties. Good stock and reasonable prices. The Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Coleus. 20 standard varieties, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

COLEUS. 50 select varieties in 2¼-in. pots, $2.00 to $4.00 per 100. Write for list of varieties. John T. Cherry, White Hall, Ill.

Coleus, rooted cuttings, 34 var., 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus, 12 sorts, 60c per 100, $5.00 per 1000. Express paid. C. L. Brunson & Co., Paducah, Ky.

Coleus, rooted cuttings, 50c per 100. Davis Bros., Morrison, Ill.

CYCAS.

Cycas revoluta, 4 to 7 leaves, $5.00 per doz. A. J. Baldwin, Newark, Ohio.

CYCLAMEN.

CYCLAMEN GIGANTEUM, in bud and bloom. Fine plants from 3½-in. pots, $8.00 per 100; 4-in., $10.00 per 100.
PAUL MADER, East Stroudsburg, Pa.

Cyclamen, in bud and bloom, 4-in., $10.00 per 100. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamens, 4-in., $8.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

DAISIES.

Marguerite daisies, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

DRACÆNAS.

Dracaena indivisa, 2½-in., $4.00 per 100. Morris Floral Co., Morris, Ill.

Dracaena indivisa, 3-in., $5.00 per 100. E. I. Rawlings, Quakertown, Pa.

EASTER PLANTS.

The Imperial Lily of the Valley. Lilacs, pot-grown, in best varieties. Spiraeas, heavy clumps, in variety. H. P. roses, grafted, very strong, and Crimson Ramblers, extra heavy. Clematis, in variety, 3 years old. Deutzia Lemoinei. Japan fern balls, extra large. Aspidistra, green and variegated. Hyacinths, true to name. Prices cheerfully given. Write me.
F. W. O. SCHMITZ, Princebay, N. Y.

PROFITABLE EASTER FORCERS.

	Each	12
Japan Double Flowering Cherries, sold in New York at Easter for $3.00 to $5.00 each.		
Pot-grown, fancy twisted specimens.	75c	$ 7.50
Japan Multigrafted Maples, many brilliant colored sorts on one stem.	50c	5.00
On two twisted stems—8	60c	6.00
Japan Tree Paeonias, great Easter plant, well budded, in white, rose, scarlet, lilac	50c	4.50
Japan Herbaceous Paeonias, marvels in shape, all colors	40c	4.00
	12	100
Dielytra spectabilis (bargain)	65c	4.00
Crimson Rambler, field-grown, extra	$2.00	15.00
Crimson Rambler, strong	1.75	12.00

H. H. BERGER & CO., 47 Barclay St., N. Y.

CINERARIA hybrida for Easter blooming. Strong 4-in. pot plants, ready to shift, $6.00 per 100; 3-in. ready for 5-in., $4.00 per 100. AZALEAS—Deutsche Perle (white dbl.) and Simon Mardner (pink dbl.), just coming into bloom, 40c; Cruyssen, in bud and bloom, 50 to 60c. Cash. Godfrey Aschmann, 1012 Ontario St., Philadelphia.

SPIRAEA for Easter forcing. Extra heavy clumps of Spiraea, Japonica and Compacta Multiflora, per case, 250 clumps, $8.00; in less quantities, $4.00 per 100. Spiraea Astilboides Floribunda, per case, 250 clumps, $10.00; less quantities, $5.00 per 100.
F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Fine for Easter. Genista, in 6-in. pots, per doz., $3.60; Carex, var., 2-in. pots, $3.00 per 100; Dracaena Godseffiana, from 4-in. pots, $10.00 per 100; Pelargoniums, 2-in. pots, $3.50 per 100. Rose Hill Greenhouses, Rose Hill, N. Y.

FERNS.

FERNS OUR SPECIALTY. We have this left: Several houses full of assorted ferns for jardinieres, fine stocky plants from 2¼-in. pots, in all the leading varieties, at $3.50 per 100, $30.00 per 1000; 500 at 1000 rate.
Special bargain for a short time only on ADIANTUM FARLEYENSE, the "Queen of Ferns," and the only fern that never exceeds the demand. Fine stocky plants for growing on, from 3-in. pots, $8.00 per 100, $75.00 per 1000. Farleyense crowns for propagating, out of 6-in. pots, if properly divided will make from 50 to 75 plants each, $10.00 per 100.
Sample of all above sent free. Cash or C. O. D.
ANDERSON & CHRISTENSEN, Telephone 29 I. SHORT HILLS, N. J.

BOSTON FERNS.

	Each.	10	100
2½-in. pots	..	$0.25	$2.00
3-in. pots	6c	.45	4.00
5-in. pots	23c	2.10	20.00
6-in. pots	32c	3.10	30.00
7-in. pots	55c	5.20	60.00

Strong plants from bench ready for 2 and 3-in. pots, $2.00 per 100, $18.00 per 1000. Cash with order.
W. J. HESSER, Plattsmouth, Neb.

MICHELL'S SPECIAL OFFER. 10,000 dormant Japanese fern balls, roots all fresh and green. In 3 sizes; extra large, 65c each, $6.00 per doz., $35.00 per 100; 1st size, 35c each, $3.75 per doz., $30.00 per 100; 2nd size, 30c each, $3.25 per doz., $25.00 per 100. Send for our wholesale catalogue.
H. F. MICHELL, 1018 Market St., Phila.

Cuneatum. Fine, large, bushy plants in 4-in. pots, $2.00 per doz., $15.00 per 1000. Boston ferns, extra fine plants from 6-in. pots; a great bargain; $5.00 per doz., $35.00 per 100. All other sizes. Prices on application. Emerson C. McFadden, U. S. Exotic Nurseries, Tel. 28 A Short Hills, Short Hills, N. J.

BOSTON FERNS. Strong young plants from bench, $1.50 per 100; strong plants ready for 6-in. pots, $15.00 per 100; from 2½-in. pots, $2.50 per 100; 3-in., $4.00 per 100; 4-in., $8.00 per 100; 5-in., $12.00 per 100. Davis Bros., Morrison, Ill.

FERN BALLS, dormant; one of the finest selling novelties. Extra sized balls, $4.00 per doz., $30.00 per 100; 1st size balls, $3.50 per doz., $25.00 per 100.
F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

100 choice ferns, from flats, mailed for $1.25; $10.00 per 100 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc. John H. Ley, Good Hope, Washington, D. C.

JAPANESE FERN BALLS, long-leaved stock. 6-in. diam., 25c ea., $2.50 doz., $17.00 100; 7 to 9-in. diam., 30c ea., $3.25 doz., $25.00 100.
JOHNSON & STOKES, 217-219 Market Street, Philadelphia, Pa.

BOSTON FERNS, 2½-in., $2.50; 3-in., $5.00; 4-in., $8.00 per 100; 6-in., 25c; 8-in., 75c. Cordata Compacta, 3 and 4-in., 7c. Cash, please. A. J. Baldwin, Newark, Ohio.

Japan Fern balls, extra fine, 7 to 9 in., $3.00 per doz., $24.00 per 1000; 8 to 9 in., $3.50 per doz., $25.00 per 1000. H. H. Berger & Co., 47 Barclay St., New York.

Boston ferns, all sizes. Ask for special trade list.
BOBBINK & ATKINS,
RUTHERFORD, N. J.

FERN BALLS, 5-in., $2.50 per doz., $17.50 per 100; 7 to 9 in., $3.50 per doz., $25.00 per 100. W. W. Barnard & Co., 161 Kinzie St., Chicago.

Ferns for dishes, etc., 5 varieties, 2½-in., $3.00 per 100. John G. Eisele, 20th and Ontario Sts., Philadelphia, Pa.

BOSTON FERNS, strong, 2½-in., $3.00 per 100, $25.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

BOSTON FERNS. Strong bushy plants from 3-in. pots. Write for special price.
C. L. REESE, Springfield, Ohio.

BOSTON FERNS, all sizes. Write Geo. A. Kuhl, Pekin, Ill.

FEVERFEW.

Feverfew rooted cuttings, $1.00 per 100, express paid. S. D. Brant, Clay Center, Kan.

Feverfew, Little Gem, $1.00 per 100 by mail. S. W. Pike, St. Charles, Ill.

FORGET-ME-NOTS.

We have a very free flowering Forget-Me-Not blooming since early fall, bearing large, well-colored flowers. Rooted cuttings, $2.00 per 100; $15.00 per 1000. Hartmann & Wagenfohr, Winfield Junction, Box 102, L. I., N. Y.

GENISTA.

Genistas for Easter forcing; 6-in., 50c each; 7-in., 75c each; 8-in., $1.00 each. A. Schmitt, Glenville, O.

GERANIUMS.

RIP VAN WINKLE just woke up and found his houses full of GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, Le Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices; $3.00 per 100, $25.00 per 1000, or $100.00 for 5000. Cash with the order. The selection of sorts to remain with us.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums by the 100 or 1000, any quantity. A. Ricard, Hetheranthe, Beaute Poitevine, M. Landry, M. Buchner, S. A. Nutt, F. Perkins, Griffith, E. G. Hill, Dryden, Snowdrop, H. Dautheney and M. Hoste. Altogether a very best selection of 40 varieties. Fine plants from soil, benches and pots, ready for 3-in, $18.00 per 1000. Cuttings, well rooted, $12.00 per 1000. 20 varieties all choice, bright Coleus, 60c per 100. Bedding Begonias, in var., $1.00 per 100. Get list and particulars. Daniel K. Herr, Lancaster, Pa.

Geranium rooted cuttings. Novelties—Jean Viaud, $3.00 per 100, $30.00 per 1000; Thos. Meehan, L. P. Morton, Duchess of Orleans, Ernest Kellway, J. J. Harrison and Snowdrift, $2.50 per 100, $22.50 per 1000. Standards—Nutt, Hill, Poitevine, Perkins, Mme. Jaulin, Bruant, La Favorite and Gaar, $2.00 per 100, $18.00 per 1000. Satisfaction guaranteed. Buckley Plant Co., Springfield, Ill.

GERANIUMS.
Standard sorts, $2.00 per 100, $15.00 per 1000.
Newer sorts, $3.00 per 100, $20.00 per 1000.
Jean Viaud and M. de Castellane, $5.00 per 100.
America, $3.00 per 100.
Send for descriptive price list.
ALBERT M. HERR,
Lancaster, Pa.

Geraniums. Rooted cuttings. Special sale. 5000 single Gen. Grant, $7.50 per 1000; other varieties, $12.50 per 1000. Place orders now for Scarlet Sage, Coleus and Ageratum cuttings and have them when you want them. Cash with order or C. O. D. Geo. M. Emmans, Newton, N. J.

Geraniums. Beaute Poitevine, La Favorite, S. A. Nutt, Heteranthe, J. Doyle, J. Y. Mu land, Grand Chancellor, Frances E. Willard, Le Pilote and others. Strong plants, 2¼-in. pots, $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Geraniums in variety, 2-in., $2.00 per 100. Jean Viaud, 2-in., $5.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $4.00 per 100. Mme. Landry, 2-in., $3.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Riccard, Doyle, Nutt, also Atkinson and single Mme. Bruant type, mixed; all ready for shift; healthy stock. Your choice, $2.50 per 100. Cash. W. G. Kraber, New Bedford, Mass.

Geraniums, named, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, Ohio.

We have 20 best kinds of GERANIUMS and offer strong rooted cuttings in good assortment at only $10.00 per 1000. Sample 100 mailed for $1.25. Send for list. S. W. Pike, St. Charles, Ill.

Geraniums. Strong 2¼-in. pot plants, $2.50 per 100. S. A. Nutt, Mrs. E. G. Hill, Le Constable, White Swan, Hetheranthe, Alphonse Ricard. National Plant Co., Dayton, O.

Rooted cuttings of all the leading varieties of geraniums are ready now. Write for prices, we are going to sell them. Greene & Underhill, Watertown, N. Y.

Geraniums. Fine, strong plants from 2½-in. pots; best new and standard sorts, $2.50 per 100. Cash, please. A. Schlingmann & Son, Wilkes-Barre, Pa.

Geraniums, 2¼-in., named, $2.50 per 100, $22.00 per 1000. Cash. S. D. Brant, Clay Center, Kan.

Geraniums, 16 varieties, 2½-in., $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Geranium rooted cuttings, good var., $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

GLADIOLI.

	12	100	1000
Gladioli, Groff's Hybrids, as seen at Pan-American in Buffalo	40c	$2.75	$25.00
"May," florists' favorite forcer	30c	2.00	18.00
American Hybrids, 60 per cent white and light	20c	1.25	10.00

We carry a large stock of all best named sorts, separate colors and ordinary mixtures.
H. H. BERGER & CO., 47 Barclay St., N. Y.

HARDY PLANTS.

500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting; $2.50 per doz., $18.00 per 100.
WM. B. SANDS, Lake Roland, Baltimore, Md.

Bargains in Crimson Ramblers, Clematis Paniculata, Hydrangea P. G., Golden Elder, young stock for transplanting and Privet. Write for prices. The Elizabeth Nursery Co., Elizabeth, N. J.

Dicentra spectabilis, strong field-grown plants, $1.00 per doz., $6.00 per 100.
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Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotropes, white, purple and deep blue, 90c per 100, $7.50 per 1000. Express paid. C. L. Brunson & Co., Paducah, Ky.

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Heliotropes, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Heliotropes, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

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OTAKSA and THOMAS HOGG, 4 to 5 flowering crowns, $8.00 per 100, $75.00 per 1000. Stocky outdoor-grown plants.
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The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

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A fine lot of German ivy at $2.00 per 100. Cash, please. A. Schlingmann & Son, Wilkes-Barre, Pa.

English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

German Ivy, $1.00 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

JASMINUMS.

Jasminum, gracillimum, grandiflorum and nudiflorum. All winter flowering, 3½-in., $6.00; 4-in. $10.00 per 100. John G. Eisele, 20th and Ontario Sts., Philadelphia, Pa.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

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Lantanas, in variety, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

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Lily of the Valley. Our PERFECTION brand is the finest obtainable. Per case, 2500 pips, $35.00; less quantities, $16.00 per 1000. Our PREMIER brand is an extra fine Berlin pip for early forcing. Per case, 2500 pips, $30.00; less quantities, $14.00 per 1000.
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LILY OF THE VALLEY PIPS, the largest and the best imported. Either BERLIN or HAMBURG, $10.00 per 1000. Special price on large lots.
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Lily of the Valley, finest brand for early forcing, $1.50 per 100, $12.00 per 1000; case of 2500, $29.00. H. N. Bruns, 1409 West Madison St., Chicago.

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Allen's Defiance, 2¼-in., strong plants, $2.00 per 100. Will bloom for Easter. Jas. T. Baker, Bustleton, Philadelphia.

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Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

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We have always on hand a stock of established and unestablished orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

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Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per dozen. Strong divided roots, $10.00 per 100.
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Fine roots, 2 to 3 eyes, finest colors mixed, $5.00 per 100. Cash. Benj. Connell, West Grove, Pa.

Send for catalogue and see bargains.
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Fine double varieties, $6.00 per 100, $50.00 per 1000. J. F. Rosenfield, West Point, Neb.

PALMS, ETC.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12.	Per 100.
1 plant	2	10-12	$ 1.00	$ 5.00
3 plants	4	15	3.00	25.00
3 plants	6	20-22	9.00	75.00
3 plants	6	24-26	12.00	100.00
			Each.	Doz.
3 plants	8	30-36	$ 2.50	$ 30.00
3 plants	10	42-45	5.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-6	18	6.00	50.00
			Each.	Doz.
6	6	24	$1.25	$15.00
6	6-7	26-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Doz.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
7	6-7	30-36	2.00	24.00
7	6	36-42	2.50	30.00
8	7	42	3.00	36.00

JOSEPH HEACOCK, Wyncote, Pa.

LATANIA BORBONICA.

	12	100
5-in. pots, 5 to 7 leaves	$ 4.50	$ 35.00
6-in. pots, 6 to 8 leaves	7.00	55.00
7-in. pots, 7 to 9 leaves	9.00	70.00

KENTIA BELMOREANA.

	12	100
4-in. pots, 6 leaves	$ 4.50	$ 35.00
5-in. pots, 7 leaves	8.00	65.00

KENTIA FORSTERIANA.

	12	100
4-in. pots, 4 to 5 leaves	$ 4.00	$ 32.00
6-in. pots, 5 to 6 leaves	7.00	55.00

ARECA LUTESCENS.
Three plants in pot.

	12	100
4-in. pots, 15 inches high	$ 3.00	$ 22.50
5-in. pots, 18 inches high	5.00	40.00
6-in. pots, 20 inches high	9.00	70.00
7-in. pots, 24 inches high	15.00	120.00

WALTER RETZER & CO., 2045-69 Clarendon Ave., Chicago.

DREER'S PALMS for retailing and decorating.

ARECA LUTESCENS.

Inch pots.		Inches high.	Per doz.	Per 100
3	2 plants in a pot	12 to 15	$1.25	$10.00
4	3 " "	15 to 18	3.00	25.00
			Each.	Doz.
6	3 " "	28 to 30	$1.00	$12.00
8	3 " "	30 to 36	2.50	30.00

KENTIA BELMOREANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	10 to 12	$2.50	$20.00
4	5 to 6 "	15	4.50	35.00
			Each.	Doz.
6	6 "	24 to 28	$1.25	$15.00
6	6 "	28 to 30	1.50	18.00
7	6 to 7 "	30 to 32	2.00	24.00
7	6 to 7 "	34 to 36	2.50	30.00
8	7 "	36	4.00	48.00

8....4 plants in a pot, well furnished, 3½ feet high, fine plants, $4.00 each, $48.00 doz.

KENTIA FORSTERIANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	12 to 15	$2.50	$20.00
4	5 to 6 "	15 to 18	4.50	35.00
5	5 to 6 "	18 to 20	6.00	50.00
			Each.	Doz.
6	6 "	28 to 30	$1.00	$12.00
6	5 to 6 "	30	1.25	15.00
6	5 to 6 "	30 to 36	1.50	18.00
7	6 "	30 to 36	2.00	24.00
8	6 "	42	2.50	30.00
8	6 "	42 to 48	3.00	36.00

8....2 to 3 plants in a pot, 3½ to 4 feet high, $4.00 each, $48.00 doz.

PHOENIX CARNARIENSIS.

Inch pots.	Inches high.		Each.
6	24 to 28	bushy, stocky plants	$1.25
7	26 to 28	" "	1.75
8	28 to 30	" "	2.00
8	30 to 36	" "	2.50
Inch tubs.	Feet high.		
12	3½ to 4	" "	6.00
13	4 to 4½	" "	7.50

H. A. DREER, 714 Chestnut St., Philadelphia.

ARECA LUTESCENS, 3 plants together, 4-in., 25c; 6-in., 75c and $1.00; 8-in., $2.00.
KENTIA BELMOREANA, 4-in., 35, 40 and 50c; 6-in., 75c and $1.00; 8-in., $2.00. 3 plants together, bushy and handsome, 6-in., $1.50; 7-in., $2.00; 8-in., $3.00 and $3.50.
KENTIA FORSTERIANA, 4-in., 35 and 40c; 6-in., 75c; 3 plants together, 8-in., $2.50 and $3.00.
LATANIA BORBONICA, 6-in., 60 and 75c; 3 plants together, 10-in., $2.00 and $2.50.
DRACAENA TERMINALIS, 6-in., 50c; made up, 3 plants and Boston ferns, 10-in., $2.50.
PANDANUS UTILIS, 4-in., 20c; 5-in., 35c.
PANDANUS VEITCHII, 6-in., 75c and $1.00.
A large stock of strong and healthy young plants, in 2¼ and 3-in. pots, of all kinds.
Send for descriptive price list.
CHAS. D. BALL, Holmesburg, Philadelphia.

PHOENIX. Farinifera, Pumila and Reclinata.

Pots.	High.	Leaves.	Char. Lvs.	100.
4-in.	12-in.	6 to 6	1 to 2	$15.00
6-in.	24 to 30-in.	Very fine.	6 to 8	75.00

PHOENIX. Sylvestris and Tenuis.

Pots.	High.	Leaves.	Char. Lvs.	100.
5-in.	20 to 24-in.	Fine.	6 to 6	$25.00
6-in.	30-in.	Fine.	6 to 7	60.00
6 to 7 in.	24 to 28-in.	Stocky.	9 to 11	90.00

Not less than 50 of a class at the above rates.
P. J. BERCKMANS CO., Augusta, Ga.

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SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

Special offer to make room. 1000 Latania Borbonica, from 8-in. pots, at $9.00 per dozen. B. F. Barr, Lancaster, Pa.

Kentias in all sizes. Ask for special trade list.
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PANDANUS VEITCHII.
J. WELSH YOUNG, Germantown, Pa.

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When in want of pansy plants write for sample and prices. Stock fine; prices low. S. W. Pike, St. Charles, Ill.

Giant of California pansy plants, ready to transplant, $2.50 per 1000. Express paid. Mitting Floral Co., Loomis, Cal.

Pansies worth raising. Good plants, $4.00 per 100, $2.50 per 500. Cash. Chr. Soltau, 199 Grant Ave., Jersey City, N. J.

Pansies from seed bed. Giant mixed, 30c per 100; 400 for $1.00, postpaid. A. B. Campbell, Cochranville, Pa.

Pansies, 50c per 100, $3.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

RESULTS! If your stock is seasonable and your prices are right, a classified adv. in THE REVIEW will bring good results. TRY IT.

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Pelargoniums. Victor and Mrs. R. Sandiford, strong plants, ready for 3-in., $4.00 per 100. E. V. Myers, Florist, St. Joseph, Mo.

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Double fringed petunias, 12 novelties selected from Dreer's and Henderson's latest sets. Extra strong rooted cuttings, $1.25 per 100, $10.00 per 1000, $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100. Cash. Buckley Plant Co., Springfield, Ill.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Dbl. fringed petunias, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, Ohio.

Dbl. fringed petunias, rooted cuttings, $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

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FOR SALE—1000 Poinsettias. Strong dormant stock, at $6.00 per 100. Cash with order. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

Stock plants of poinsettias for sale, $10.00 per 100. Now ready. Wm. H. Siebrecht, Astoria, N. Y.

PRIMROSES.

Primula Obconica. In bloom and bud, out of 4-in. pots, $9.00 per 100. Also Baby primrose, nice plants. Cash with order. Paul Brummer, Corona, L. I., N. Y.

5000 Chinese primroses, 4-in. pots, in bloom, $10.00 per 100. Cash. B. Schramm, Toledo, O.

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Mme. Salleroi Geraniums, per 100, $1.25; per 1000, $10.00.	Per 100.	
Ivy geraniums, 15 varieties, per 1000, $14.00.	$1.50	
Vinca Variegata	per 1000, 9.00.	1.00
Cuphea (Cigar Plant)		.75
Feverfew	per 1000, $8.00.	1.00
Weeping Lantanas		1.00
Ageratum, Pauline		.50
Alyssum, Giant double sweet		.75
Fuchsias		1.25
Double Petunias		1.00
Abutilons, Savitzii and Trailing and others		1.50
Heliotropes, all colors, 10 varieties		1.00
Pelargoniums, Victor, Layal and Philbaunt, 2-in. pots		3.00
Salvias, Silver Spot, Chretien, Bedman, Splendens, 2½-in. pots		2.00
Rooted Cuttings		1.00

By mail, 10c per 100 extra. Cash with order. C. A. HARRIS & CO., Delanson, N. Y.

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	Per 100.
Ageratums	$ .50
Fuchsias	1.00
Geraniums	1.00
Rose geraniums	2.00
Heliotrope	.75
Lantanas, mixed	1.00
Cuphea	.75

Cash with order.
WM. H. CONNER, 613 French St., Wilmington, Del.

Strong rooted cuttings of carnations, chrysanthemums and roses; clean healthy stock, grown by the LAKE VIEW ROSE GARDENS. Send for list of varieties and prices.
WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

ROSES.

ROSE PLANTS from 2½-in. pots.

	100.	1000.
Liberty	$8.00	$75.00
Bridesmaid	3.00	25.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

ROOTED CUTTINGS of the same varieties (except Liberty and Kaiserin), $1.50 per 100, $12.50 per 1000.
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The plants we offer of HELEN GOULD, or Baldwin, are from the same stock as the flowers which we exhibited at Philadelphia. They were so superior that even those who claim to be the introducers did not recognize them. Write for prices.
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Strongly rooted Brides, Meteors, Maids, Perles, $1.50 per 100, $12.00 per 1000; Kaiserins, $2.00 per 100, $17.50 per 1000. W. H. Gullett & Sons, Lincoln, Ill.

Roses—Brides, Maids and Golden Gates, 2½-in. stock in fine condition, $2.25 per 100; $18.00 per 1000. Ready for delivery Feb. 15. West View Floral Co., Knightstown, Ind.

ROOTED ROSE CUTTINGS.

	Per 100.	Per 1000.
Meteor	$1.50	$12.00
Perle	1.50	12.00
Bride	1.50	12.00
Bridesmaid	1.50	12.00
Golden Gate	1.50	12.00

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50,000 CRIMSON RAMBLERS. Strong field-grown plants on own roots, 2 to 3 ft., $6.50 per 100; 3 to 4 ft., $7.50 per 100; 4 to 6 ft., $10.00 per 100. Plants are well-branched, with splendid roots. We ship all winter. Order now for spring sales.
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ROSES. Clean stock, well-rooted and free from disease. Per 1000: Queen of Edgely, $60.00; American Beauty, $25.00; Maids, La France, Brides, Kaiserins, Golden Gates, $12.50. Satisfaction guaranteed.
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Rooted rose cuttings, clean healthy stock, grown cool. Brides, Bridesmaids, Meteors, $1.50 per 100, $12.50 per 1000. Perles, $2.00 per 100, $15.00 per 1000. Orders for less than 25 of one variety charged extra.
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FIELD-GROWN ROSES. Crimson Rambler, Rugosa varieties, and Woodland Marguerite, one-year; small plants from beds for transplanting, $25.00 per 1000. Magnolia grandifolia, one-year seedlings, $50.00 per 1000. Huntsville Wholesale Nurseries, Huntsville, Ala.

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Clothilde Soupert, fine 1 and 2-yr., field-grown, suitable for 5 and 6-in., 5c. Sample doz., mail, 70c. W. H. Salter, Rochester, N. Y.

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Roses, 2¼-in., clean, healthy stock. Send for varieties and prices. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

ROSES. Rooted cuttings and 2 and 2½-in. pots of all the leading varieties. Write Geo. A. Kuhl, Pekin, Ill.

ROSES. Send us your list for prices. John A. Doyle Co., Springfield, Ohio.

Manetti stocks for fall delivery.
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	Pot.	Inches.	12.
Fine perfect plants	6-in.	20 to 24	$ 6.00
Fine perfect plants	6-in.	24 to 30	8.00
Fine perfect plants	7-in.	30 to 36	9.00
Fine perfect plants	7-in.	3ft. and over.	12.00

MICHEL PLANT and BULB Co., St. Louis, Mo.

SALVIA.

Salvia rooted cuttings, 4 best var., $1.00 per 100, $8.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Rooted cuttings of salvias, 5 varieties, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Salvia splendens, plants from seed bed, good, 60c per 100, postpaid. A. B. Campbell, Cochranville, Pa.

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Offsets, 25c per 100; $1.75 per 1000. Mrs. M. E. Patterson, Glendale, Cal.

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	100	1000
Cyclamen Gigant. Persicum, in separate colors	60c	$5.00
Cocos Weddelliana	$1.00	7.00
Musa Ensete	1.00	7.00
Smilax, 1 oz., 30c; 1 lb., $2.50.		
Asparagus Sprengeri, 1902 crop	30c	2.00
Asp. Pl. Nanus (due February and March), very scarce	80c	6.50

All seasonable flower seeds ready. Send for list.
H. H. BERGER & CO., 47 Barclay St., N. Y.

ASTERS—Daybreak, finest pink, true stock, ⅛-oz., 40c; 1 oz., $2.50. Vick's Branching White, ⅛ oz., 25c; 1 oz., $1.25. SALVIA splendens, ⅛ oz., 25c; 1 oz., $1.50. SMILAX, new crop, 1 oz., 35c; 1 lb., $3.50. VERBENAS, Mammoth, choicest mixed, ⅛ oz., 25c; 1 oz., $1.00. Write for our catalogue.
WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

CROP OF 1901. SEEDS.	Pkt.	CROP OF 1901. Oz.
Antigonon Leptopus, lb., $1.50	$0.05	$0.15
Abrus Precatorius	.05	.20
Acacia Fernesiana	.05	.20
Aristolochia Elegans	.15	1.50
Centrosema Grandiflora	.10	.45
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Write for price of seed of Antigonon Leptopus in quantity. THE BROOKS SISTERS, Growers of Bulbs, Plants and Seeds, Sorrento, Fla.

UTAH SEEDS. Sweet Pea, all the leading varieties, 40c per lb., 25c per ½ lb., 15c per ¼ lb. Cabbage—Early Jersey, Wakefield and early Winningstadt, 15c per oz.; 2 oz., 25c; ¼ lb., 45c. Lettuce—Grand Rapids or Black-seeded Simpson for forcing, 10c per oz.; 2 oz., 15c; ¼ lb., 25c. All postpaid.
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Our new Watermelon, WOOD'S IMPROVED HUNGARIAN HONEY; very prolific; large size; very early.
Wherever this melon has been tested it has proved itself to be the best seller of any watermelon yet introduced. Write for circular and price list of seeds.
FRANK BANNING, Kinsman, Ohio.

FRANCIS BRILL,
Hempstead, Long Island, N. Y.,
WHOLESALE SEED GROWER.
SPECIALTIES—Long Island Cabbage Seed and American-grown Cauliflower Seed.
Trade price list free.

Howard's NEW STAR PETUNIA, a great novelty. Packet of 150 seeds, 25c; 5 pkts., $1.00; 12 pkts., $2.00. Also unequaled VERBENA seed, ¼ oz., 50c; 1 oz., $1.50.
H. F. MICHELL, 1018 Market St., Philadelphia.

KENTIA SEED (Belmoreana), $3.50 per 1000, $30.00 per 10,000. Extra large, fine, sound seed; our own direct importation.
Jackson & Perkins Co., Newark, New York.

ASPARAGUS SPRENGERI seed, fresh from the plants, 50c per 100, postpaid. Cash or P. O. money order. N. H. Padgett, Unadilla, N. Y.

New crop of VERBENA, PETUNIA, CYCLAMEN, STOCKS, SALVIA, etc., for early forcing. Catalogue on application.
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Fresh MANICOBA rubber seeds, direct from the trees, $1.00 per 100 delivered. Cash.
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Wholesale price lists for florists and market gardeners.
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Our preliminary list of FRESH FLOWER SEEDS is now ready. Write for it. W. W. Barnard & Co., 161 Kinzie St., Chicago.

Florists who deal in seeds are invited to send for our trade price list. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Asparagus Sprengeri seed, $2.00 per 1000, 50c per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

SHAMROCKS.

Shamrock. Something new. True Shamrock (Oxalis Ascetosella). From cemetery of Downpatrick in Ireland. Plants, from 2¼-in. pots, ready Feb. 1, $4.00 per 100; $35.00 per 1000. 250 at 1000 rate. Cash with order. Order early, as stock is limited. J. D. Harcourt's Son, Wappingers Falls, N. Y.

SMILAX.

Smilax seedlings, fine plants, 30c per 100; $2.50 per 1000; $10.00 per 5000. Smilax plants, strong, 2-in., $1.00 per 100; 2½-in., $1.50 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

SMILAX STRINGS 6 to 6½ ft. long. Strong heavy strings, in lots of 25 or over, 15c per string. Cash with order. H. P. Owen, Toughkenamon, Pa.

Fine large plants, 2¼-in., $1.25 per 100, $10.00 per 1000. J. C. Schmidt, Bristol, Pa.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax from flats, 25c per 100. Mitting Floral Co., Loomis, Cal.

SWAINSONA.

Swainsona alba, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Are you looking for someone who is looking for a bargain? You'll find him—by advertising that bargain in the Review's classified advs.

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Plant now. Our improved Lorillard tomatoes. Grown among carnations, at a low temperature, each plant produced 6½ lbs. fruit from Easter to July 4, 1901. Strong plants, $2.00 per 100. Cash. RONEY BROS., West Grove, Pa.

Lettuce plants. Grand Rapids forcing, $1.50 per 1000; large transplanted, 25c per 100. Cash with order. Gunnar Teilmann, Marion, Ind.

Vegetable plants. All vegetable plants in their season, by the 100, 1000 or 10,000. R. Vincent, Jr. & Son, White Marsh, Md.

5000 genuine Mayflower tomato plants, 2½-in., fine forcing, $2.00 per 100, $15.00 per 1000. Cash. Benj. Connell, West Grove, Pa.

Have a surplus of Grand Rapids lettuce plants which would sell at 15c per 100. Miss Elvira Clark, Chelsea, Mich.

50,000 horseradish sets for spring delivery. L. Mosbaek, 8500 Anthony Ave., Chicago.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100; $5.00 per 1,000. Plants, $2.50 per 100; $20.00 per 1,000. Send for list. J. L. Dillon, Bloomsburg, Pa.

Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Verbenas, in variety, 2-in., $2.00 per 1. Rooted cuttings, 60c per 100, post paid. Cash R. Vincent, Jr. & Son, White Marsh, Md.

Verbenas, healthy and well rooted, 60c per 100, $5.00 per 1000, postpaid. Cash. Woodfall Bros., Glen Burnie, Md.

Verbena rooted cuttings, named, 60c per 100, $5.00 per 1000. Express paid. Cash. C. Humfeld, Clay Center, Kan.

3000 Verbenas, rooted cuttings, 75c per 100; $6.00 per 1000. Chas. H. Porter, Dundee Lake, N. J.

Verbena rooted cuttings, good varieties, 50c per 100. Davis Bros., Morrison, Ill.

VINCAS.

Vinca major var., fine field stock, $5.00 per 100. Swainsona alba, 2½-in., $2.00 per 100. Cash. Benj. Connell, West Grove, Pa.

Vinca var., 2-in. pots, $3.00 per 100.- Cash. Jos. H. Cunningham, Delaware, Ohio.

Vinca var., 2½-in., $3.00 per 100. Morris Floral Co., Morris, Ill.

VIOLETS.

Violet plants, Princess of Wales, from 2½-in. pots, full of buds, $3.00 per 100. Evenden Bros., Williamsport, Pa.

Field-grown violets, 5,000 Lady Campbell and 10,000 Princess of Wales. Wm. Sim, Cliftondale, Mass.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

MISCELLANEOUS.

100,000 GERANIUMS, 80 varieties, including most of the latest novelties, rooted cuttings, $10.00 per 1000; 2-in. pots, $22.00 per 1000.

Vinca Variegata, 4-in., extra strong, $10.00 per 100; 3-in., $3.00 per 100; rooted cuttings, $10.00 per 1000.

	Per 1000. Rooted.	2-inch.
Salvia, 6 varieties	$10.00	
Verbenas, 10 varieties	6.00	$15.00
Feverfew	5.00	15.00
Petunias, latest novelties	20.00	40.00
Ageratums	8.00	15.00
Fuchsias, 30 varieties	$10 to 15.00	$20 to 35.00
Heliotrope	10.00	20.00
Coleus	6.00	
Lobelia	6.00	
Sweet Alyssum, double	5.00	

Write for list and prices on Carnation Cuttings.

MONTCLAIR PLANT CO., Montclair, N. J.

CHOICE STOCK—Adiantum, 2-in., very fine, $3.50 per 100; Serrulata, $3.00. Mammoth verbena, R. C., 60c per 100. Fuchsia R. C., E. Prince, dbl. white, Marenga, and Little Beauty, mixed, my selection, $1.25 per 100; Little Beauty, separate, $1.50 per 100. Primula obconica, alba and rosea (mixed only), 2c each. N. O. Caswell, Delavan, Ill.

500 Chinese primroses, strong 2½-in., good stock for Easter, $8.00 per 100; 1000 Clothilde Soupert, strong 2½-in., clean stock, $3.50 per 100; 1000 Hermosa, fine healthy stock, 2½-in., $3.50 per 100; 500 Jackson Dawson, one of the best climbers, $3.50 per 100.

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100 plants, 100 cents. I will send 100 well-rooted plants—house plants, bedding plants, vines and climbers—to any postoffice in U. S. for $1.00. Native ferns and evergreens, $1.00 per 100, postpaid. R. S. Colvin, Everett, Wash.

TO EXCHANGE.

To Exchange or for Sale—75 umbrella plants, 6-in.; 75 Sprengeri, 3 and 4-in., and 75 Dracaena indivisa, 5-in. Will sell part for cash and exchange part for pelargoniums and Lorraine begonia cuttings. Correspondence solicited. Mention Review when you write. Henry Behrens, Sr., Middletown, Ohio.

To Exchange—Boston ferns, in 6 and 7-in. pots, for Easter flowering plants. J. A. Swartley & Sons, Sterling, Ill.

WANTED.

Wanted—500 Carolina poplars of different sizes, ranging from 1½ to 2½ or 3 inch caliper. Name lowest prices f. o. b. New York City. H. Pritchard, Bartow St. and Flushing Ave., Astoria, L. I. City, N. Y.

Wanted—Stock plants or rooted cuttings of small-flowered, old-style chrysanthemums—red, white and yellow. Box 67, St. Bernard, O.

Wanted—Several thousand Echeveria secunda or secunda glanca. Name size and price. August Jurgens, 146 Herndon St., Chicago.

Wanted—Wholesale Florists' catalogues. Florida Bulb Co., Fruitland, Fla.

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Fancy and Dagger FERNS, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
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Decorative material of all kinds and at prices sure to please. T. W. Capps, Andalusia, Ala.

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PURE BONE MEAL—The brand we are selling has no superior. 50 lbs., $1.00; 100 lbs., $2.00; 200 lbs., $3.50; 1000 lbs., $14.00; ton, $27.00.
PULVERIZED SHEEP MANURE—One of the most effective fertilizers. Price, per sack of about 2 bushels, weighing 90 to 100 lbs., $1.50; 500 lbs., $5.00; ton, $15.00.
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Galax leaves. For latest prices bronze and green galax leaves, and Leucothoe sprays, address the introducer.
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GALAX. I am now ready to fill orders with new BRONZE and new GREEN Galax and LEUCOTHOE sprays. Quality guaranteed. Write for prices and terms before buying elsewhere. J. G. LOVEN, Montezuma, N. C.

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Rose leaf extract of tobacco will save you money. For free booklet write Kentucky Tobacco Product Co., Louisville, Ky.

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Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

The Whilldin Pottery Co., Incorporated, Manufacturers of flower pots, Philadelphia, Long Island City, N. Y., Jersey City, N. J.

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Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, single bale, 75c; 10-bale lots, $5.50. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

WIRE SUPPORTS.

DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

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C. A. Kuehn, 1122 Pine St., St. Louis, Mo., manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue.

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Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

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MILDEW ON PAINT.

Would like to know if any readers of the Review have been troubled with a fungus showing through paint of iron-constructed greenhouses, and remedy for same. Palmhouse.

What your correspondent refers to is doubtless mildew on the paint, a trouble quite common in greenhouses having a temperature of from 60 to 70 degrees and the usual high humidity. If the paint is light colored it will become discolored by the mildew and appear as though the origin of the trouble was on the inside. There is likely to be more of the mildew showing on the metal work than on the woodwork, the former being cooler and therefore condensing more of the moisture on its surface. A fungous growth might attach itself to the discolored paint, but we have not seen anything of this sort.

The only damage the metal work is likely to sustain in a greenhouse is corrosion caused by a lack of paint to protect it from the moisture. A greenhouse, particularly one kept at a high temperature, should be painted once in two years. When repainting metal work all corrosion should be carefully removed before the paint is applied, otherwise the painting will be of little benefit. Lord & Burnham Co.

GALVESTON, TEXAS.

At the recent funeral of a prominent citizen some very handsome floral designs were seen. Among them an enormous laurel wreath with crossed palm leaves, upon which were sprays of roses and carnations tied with ribbons. There were many other laurel wreaths, with various combinations of flowers, and many palm sprays with various flowers tied to same with ribbons. Also numerous crosses, pillows, wreaths and bunches of flowers, etc. Many of the arrangements were by Mrs. C. Eickholt, the florist.

CORRECTION.

In the adv. of F. R. Pierson Co., on page 226 of our last issue, the quotations on Japanese fern balls should have been per dozen and per 100 instead of per 100 and per 1,000, making a very decided difference in the prices.

Washington, D. C.—Nine hundred selected buds of Washington's new bridal rose Ivory (the white sport of Golden Gate) were used at the recent diplomatic dinner at the White House.

Champaign, Ill.—Material is being received for the new greenhouse to be erected here by the Illinois Central Railway. When completed the plant will be in charge of Thomas J. Leake of Chicago.

Warren, O.—E. C. Gething has been appointed receiver of the business of Hood & Cox., nurserymen and florists at Hubbard. The firm had five new greenhouses built and a suit started when they disagreed.

Marietta, Ohio.—Schramm Bros. have 10,000 feet of glass here and are getting ready to build three more short span houses to be devoted to roses. Their stock of roses, carnations, palms and pot stuff is in first-class condition and they are doing a good business.

ROOTED CUTTINGS!

OF CARNATIONS and ROSES. All Clean, Healthy Stock, Grown Cool

CARNATIONS.

PINK VARIETIES.	Per 100	Per 1000
MRS. LAWSON	$4.00	$35.00
MARQUIS	3.00	25.00
MORNING GLORY	3.00	25.00
ETHEL CROCKER	2.00	12.50
MRS. F. JOOST	1.50	12.50
WHITE VARIETIES.		
NORWAY	5.00	40.00
LORNA	4.00	30.00
WHITE CLOUD	1.50	12.50
FLORA HILL	1.50	12.50

RED VARIETIES.	Per 100	Per 1000
RED MRS. BRADT	$2.50	$20.00
G. H. CRANE	2.00	17.50
AMERICA	2.00	15.00
VARIEGATED VARIETIES.		
PROSPERITY	6.00	50.00
MRS. BRADT	2.50	20.00
MAROON VARIETIES.		
GEN. MACEO	1.50	12.50
YELLOW VARIETIES.		
GOLD NUGGET	3.00	25.00

ROSES.

BRIDES, BRIDESMAIDS, METEORS.....$1.50 per 100; $12.50 per 1000
PERLES..... 2.00 " 15.00 "

LIBERTY. Year old grafted plants from benches. We have 3,000 for sale.

Orders for less than 25 of one variety charged extra.
All plants shipped from Hinsdale.

Bassett & Washburn,

Greenhouses: HINSDALE, ILL. Store: 76 Wabash Ave., CHICAGO.

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MONROVIA CHRYSANTHEMUM!

THIS is the finest early Mum ever introduced, it is a money-maker for the florist who wants to be early in the market. It is early, it is large, it is fine in color, and stem and foliage as good as the best. This variety was selling for $4.00 per dozen last fall in Chicago when other early yellows went begging at $2.00. It was with me as early as yellow Fitzwygram, but far superior in color, size and everything else. It took Silver Medal or second prize in Buffalo at the Pan-American, for best 50 yellow, 22nd of October, but was ready to cut two weeks before. I have the largest stock of this sterling variety in Ameriea but will not have it long when its full merits are known, so speak quick if you want any. Strong rooted cuttings, $5.00 per 100. Fine strong plants, from 2½-inch pots, $8.00 per 100. I also have a few of Robert Halliday early yellow, which received Gold Medal or first prize at the Pan-American, for 50 yellow. R. C., $5.00 per 100; 2½-inch, $10.00 per 100.

Also, strong rooted cuttings of Timothy Eaton, $5.00 per 100; 2½-inch, $10.00 per 100. White Bonnaffon, Superba, F. B. Hayes, Goldmine, Golden Beauty, Nellie Pocket, $2.00 per 100. J. K. Shaw, Lavender Queen, Golden Wedding, Fee du Champsaur, $1.50 per 100. Major Bonnaffon, White and Pink Ivory, White and Pink Glory of Pacific, Lady Fitzwygram, Mrs. Murdock, T. L. Park, Evangeline, H. W. Rieman, Arab, Adula, Yanoma, Mrs. Pierce, Mme. Bergmann, Waleroo, Intensity, etc., $1.00 per 100.

Cash with order or C. O. D. If you buy now you can double and redouble your stock before planting time.

Gunnar Teilmann, Marion, Ind.

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FOUR GRAND VOLUMES COMPLETE.

Over 2000 pages and illustrations. Beautifully bound and illustrated. Sent express prepaid. Cost only **$20.00** (payable $2.00 monthly, if you prefer). Write me for it now.

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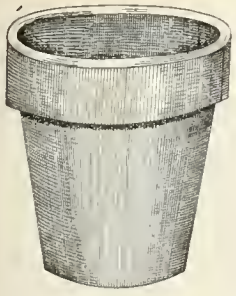

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100,000 3-inch WHITE POTS, **$4.00** per 1000.
No charge for packing.

...RED POTS...

All sizes, standard make. Send in your list of requirements and let us figure on the same.

OUR BUYERS' GUIDE is worth having. If you did not receive one, send in your name.

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Centaure, Double Gen. Grant, Comtesse de Harcourt, Gillian M. Gill, Gen. de Boisdeffre, La Pilote, La Favorite, Le Cid, Mme. Jaulin, Marquise de Montmort, Mme. Barney, Miss Kendell, S. A. Nutt, Clippard, Granville, Jacquerie, Mme. Bruant, Mrs. E. G. Hill and Queen of the West, from 2 in. pots....$2 00 per 100
Jean Viaud..... " " " 5.00 "
Mme. Canovas..... " " " 4.00 "
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Caladium Esculentum, 1st size, 6 to 9 in., $2.00 per 100; 2d size, 4 to 6 in., $1.00.
Achyranthes Emersonii, 2 in. pots, $2 per 100.
Alternanthera, Paronycholdes, Major, Amonea Rosea, Aurea Nana, Versicolor, 2 in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Ageratum, Stella Gurney, 2 in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Heliotrope, Mme. de Bloney, Violet Queen, Camelion, 2 in. pots, $2.00 per 100.
Verbenas, in varieties, 2 in. pots, $2.00 per 100; rooted cuttings, 60c, postpaid.
Coleus, 20 standard varieties, 2-in. pots, $2.00; rooted cuttings, 60c per 100, postpaid.
Cannas, in varieties, 3 in. pots, $5.00 per 100.
Swainsona Alba, 2 in. pots, $2.00 per 100
Lantanas, in varieties, 2 in. pots, $2.00 per 100.
Chrysanthemums, standard varieties, 2¼-in. pots, $2.00 per 100.
Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2 00 per 100.
Salvia Splendens, 2 in. pots, $2.00 per 100.
Smilax, 2 in. pots, $2.00 per 100.
English Ivy, 2 in. pots, $2.00 per 100.

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

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Are world famous on account of large bloom, long strong stems. All leading varieties to florists, 40c lb.; 25c ½ lb.; 15c ¼ lb. Early Jersey Wakefield and Early Winningstadt Cabbage, 15c oz.; 2 ozs., 25c; ¼ lb., 45c. Grand Rapids or Black Seeded Simpson Lettuce for forcing, 10c oz.; 2 ozs., 15c; ¼ lb., 25c. All postpaid.

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SALT LAKE CITY, UTAH.

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Palms

Home Grown, Fine Clean Stock, Grown Cool.

J. B. HEISS,
The Exotic Nurseries. DAYTON, OHIO.

SEND FOR PRICE LIST.

CINERARIAS, 2-in., $2.00 per 100; 300, $5.00. 3-in., 3.00 per 100; 200, 5.00. 4-in., 8.00 per 100.

CYCLAMEN, in bud and bloom, 4-inch, $10.00 per 100.

CALCEOLARIAS, 2 inch, ready for 3-in., $3.00 per 100; 200, $5.00

Cash with order.

SAMUEL WHITTON,
15-17 Gray Avenue, - - - UTICA, N. Y.

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When Writing Advertisers.

Swan Peterson Floral Co.

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A SPECIALIST IN

CARNATIONS and VIOLETS

Offers to the trade **Rooted Carnation Cuttings**

in 17 varieties, from strong, healthy plants.

Pink—Dorothy, Lawson, Marquis, Ethel Crocker, Genevieve Lord, Morning Glory.
White—Norway, Lorna, Hoosier Maid, White Cloud, Mary Wood.
Red—Craue, Estelle. **Variegated**—G. M. Bradt.
Prosperity, fine. **Roosevelt,** best Crimson.

Our Dorothy received first premium on 100 blooms against Lawsou at St. Louis Show. It is a very free bloomer, has produced 1800 flowers from 1500 plants from November 1st to November 15th. Every grower should have it.

We have **50,000 CARNATION PLANTS,**
25,000 VIOLETS growing in our houses, can therefore supply Blooms and Cuttings in quantities.

We shall be pleased to hear from you and quote prices.

SWAN PETERSON, Manager.

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The Florists' Manual

By WILLIAM SCOTT.

A Complete Reference Book for Commercial Florists. Over 200 large pages. Handsomely illustrated. Following is a list of the subjects covered.

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Hibiscus
Hollyhock
Hotbeds
Hoya
Hydrangea
Impatiens
Insecticides
Iresine
Jasminum
Kalmia
Koeniga
Lantana
Lapageria
Lawns
Libonia
Lilium
Lily of the Valley
Linum trigynum
Lobelia
Lysimachia
Manettia
Manures
Maranta
Martinezia
Maurandya
Metrosideros
Mignonette
Mimulus
Moon Flower
Mulching
Musa
Myosotis
Nepenthes
Nierembergia
Oleander
Orchids
Othonna
Oxalis
Packing Flowers
Packing Plants
Paeonia
Palms
Pandanus
Panicum var.
Pansy
Pelargonium
Peperomia
Perilla
Petunia
Phlox
Pinks
Poinsettia
Potting
Primula
Rhododendron
Richardia
Ricinus
Roses
Salvia
Santolina
Sedum
Seed Sowing
Selaginella
Shading
Skimmia japon'a
Smilax
Soils
Solanum
Stephanotis
Stevia
Stocks
Store Manage'mt
Swainsona
Sweet Peas
System
Thunbergia
Torenia
Tropaeolum
Tuberose
Valotta
Vases
Ventilation
Veranda Boxes
Verbena
Vinca
Violet
Watering
Zinnia

Price, $5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.....Caxton Building.....CHICAGO.

OCEAN CITY, N. J.

Mr. G. P. Moore built a new greenhouse the latter part of last summer and got it finished before the cold weather set in, and now has it full of geraniums in 3-inch pots, and they are fine. He built the house to raise geraniums for the wholesale trade and expects to have them in full bloom in time to sell for the Easter trade. Geraniums seem to do well here in this salt atmosphere and it is admitted by all visitors from inland states that the flowers grow more brilliant near the sea shore than further inland. He has to be particular to pot them in poor earth and finds that by using any fertilizer they grow too rank. He has plants now one year old that have leaves as large as a horse's hoof, seven inches across by measurement.

The holiday trade amounts to next to nothing here. The Easter trade is better. A great many people that have summer cottages come down and live here for a week at Easter time, and they want some flowers and plants to decorate with. It would seem very monotonous here in the winter to any person coming from a busy city.

The large four-masted bark "Sinda," laying on her side just a few hundred yards off the center the city, makes a little entertainment for the people. She is the largest vessel that ever came ashore on this beach. She is 360 feet long and 25 feet depth of hold and had a full cargo of general merchandise from Japan. There are nearly 100 men taking out her cargo and sending to New York in lighters. They have been at work on it for about three weeks and it is thought it will take two months longer if she does not break up. It is said her cargo was worth $500,000.

We think that when this place is built up and becomes a large city that the florist's business will be good, but the retail trade is very poor, except in the spring and summer. But it is building up fast, and we wait with hope. M.

DALLAS, TEXAS.

The store people all report a good New Year's trade.

The decorations at the Oriental hotel for the Idlewild ball New Year's were put in by Nitshe, and do him great credit.

Mrs. Holtkamp has been very busy with funeral work the past week. This lady is an expert in this line and does a good business.

The Texas Seed & Floral Co. are busy moving into their new location on Elm street.

The Haskell Ave. Floral Co. are cutting the finest lot of carnations ever seen in this part of the country. Their stock is all in the best of condition and gives Mr. Beach great credit for his skill as a grower. Their stock of mailing plants is in perfect shape and the houses are full to overflowing. Arrangements are now being made for the erection of six more large houses for another season. B.

Miami, Fla.—The firm of Dickerson & Belden has been dissolved and the business will be continued by Fred Dickerson.

Grove City, Pa.—Mr. J. E. Black, the florist, died last February and the business is now carried on by Mrs. Black.

Carnation Cuttings

Well Rooted, Healthy Stock. READY NOW.

	Per 100	Per 1000
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	6.00	50.00
Norway	5.00	40.00
Irene	5.00	40.00
Estelle	5.00	40.00
Lawson	4.00	35.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	2.00	17.50
The Marquis	1.00	7.50
Genevieve Lord	1.00	7.50
Argyle	1.00	7.50
Guardian Angel	1.50	12.50

	Per 100	Per 1000
Frances Joost	$1.00	$7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.00	7.50
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Chicago	1.75	15.00
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Morning Glory	1.75	15.00
Evanston	1.00	7.50

Write for prices on large quantities.

ROSE PLANTS from 2½-inch pots.

Liberty	per 100, $8.00	per 1000, $75.00	Meteor	per 100, $3.00	per 1000, $25.00
Bridesmaid	" 3.00	" 25.00	Golden Gate	" 3.00	" 25.00
Bride	" 3.00	" 25.00	Perle	" 3.00	" 25.00

Kaiserin.....per 100, $3.00; per 1000, $25.00

ROOTED ROSE CUTTINGS.

Bridesmaid	per 100, $1.50	per 1000, $12.50	Golden Gate	per 100, $1.50	per 1000, $12.50
Bride	" 1.50	" 12.50	Perle	" 1.50	" 12.50
Meteor	" 1.50	" 12.50			

All Rooted Cuttings and Plants sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation, **$5.00** per 100; **$40.00** per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Morning Glory	2.00	15.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	

	Per 100	Per 1000
Gomez	$2.00	
Crocker	1.50	$12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
Wm. Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, - - BLOOMSBURG, PA.

Mention The Review when you write.

BE QUICK ABOUT IT!

Cineraria, Hybrid.. for Easter blooming, finest strain from 4-in. pots, strong plants ready to shift into 6-in. Have only about 1,500 to spare, $6.00 per 100; 3-in., large enough to shift into 5 to 5½-in. pots, $1.00 per 100.

Azaleas—Deutsche Perle (white double), and Simon Mardner (pink double), 5-in. pots, just coming into bloom, only 40c. Cruyssen, plants in bud and bloom, 50 to 60c. Cash with order pleae.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

PANSIES,

50c per 100; $3.00 per 1000.

GERANIUMS 16 fine varieties, 2½-in. pots, $3.00 per 100.

VINCA VAR., 2-in. pots, $3.00 per 100. CASH.

JOS. H. CUNNINGHAM, - DELAWARE, OHIO.

Mention The Review when you write.

ROOTED CUTTINGS -- Roses and Carnations.

Strongly rooted Brides, Meteors, Maids, Perles, $1.50 per 100; $12.00 per 1000. Kaiserins, $2.00 per 100; $17.50 per 1000.

Carnations—Hill, Armazindy, Jubilee, Joost, Scott, $1.50 per 100; $12.00 per 1000. White Cloud, Crane, Genevieve Lord, $2.00 per 100. Marquis, Bradt, $3.00 per 100. Specially nice strongly rooted stock. **W. H. GULLETT & SONS, Lincoln, Ill.**

Mention The Review when you write.

CARNATIONS.

Well-rooted, clean, healthy stock. Early struck cuttings make best plants.

	Per 100	Per 1000		Per 100	Per 1000
Prosperity	$6.00	$50.00	Mrs. G.M.Bradt	$2.00	$17.50
Lorna	6.00	50.00	Gen. Maceo	2.00	17.50
Norway	6.00	50.00	White Cloud	1.50	12.25
Roosevelt	6.00	50.00	Mrs. F. Joost	1.50	12.25
Elma	5.00	40.00	Triumph	1.50	12.25
Dorothy	5.00	40.00	Ethel Crocker	1.50	12.25
Irene	5.00	40.00	Genevieve Lord	1.50	12.25
Lawson	4.00	35.00	Glacier	1.50	12.25
The Marquis	3.00	25.00	Flora Hill	1.50	12.25
Morning Glory	3.00	25.00	Wm. Scott	1.00	10.00
G. H. Crane	2.00	17.50	Daybreak	1.00	10.00

250 at 1000 rate, 25 at 100 rate. Cash or C. O. D.

W. J. & M. S. VESEY, Ft. Wayne, Ind.

Mention The Review when you write.

EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST **HAIL**

For Particulars Address

JOHN G. ESLER, Secretary, SADDLE RIVER, N. J.

Always Mention the....

Florists' Review

When Writing Advertisers

CARNATION ROOTED CUTTINGS.

These cuttings were rooted in 15 days without fire heat and were photographed in Chicago 5 days after we mailed them from Loomis, Cal.

	Per 100
Mrs. E. A. Nelson (Nelson), pink, 1902	$10.00
Cressbrook (C. Warburton) pink, 1902	10.00
J. H. Manley (Cottage Gardens), scarlet, 1902	12.00
Viola Allen (Cottage Gardens), variegated, 1902	12.00
Gaiety (Hill), variegated, 1902	10.00
Golden Beauty (Cottage Gardens), yellow, 1902	10 00
Novelty (Cottage Gardens), yellow, 1902.	10.00
Mrs. Potter Palmer (C. C. Co.), scarlet, 1902	12.00
Mrs. Higinbotham (C. C. Co.), salmon pink, 1902	12.00
Bon Homme Richard, fine white	3.00
Norway, white	5.00
Lorna, white	$4.00
Queen Louise, white	4.00
Hoosier Maid, white	3.00
Sunbeam, pink	4.00
Irene, pink	4.00
Pink Armazindy	3.00
Dorothy, pink	4.00
Prosperity, novelty	6.00
Nydia, variegated	3.50
Gov. Roosevelt, maroon	5.00
Egypt, crimson	4.00
Flora Hill, white	1.25
Mrs. Lawson, cerise	4.00
White Cloud, white	1.25
Ethel Crocker, pink	1.50

We are the largest distributors of Rooted Cuttings of Carnations for California and the Western States.

Our California Cuttings are rooted without fire heat, thereby retaining their full vitality. They are packed by our long distance packer of 43 years' experience.

All Eastern orders will be filled from Chicago.

A LETTER.

TUNBRIDGE WELLS, Kent, England.
MITTING FLORAL CO. Nov. 24, 1901.

Gentlemen:—The box of Carnation Cuttings arrived yesterday, after 22 days, in fine shape: we never saw finer cuttings and are well pleased. Yours truly,
LANORD GIBSON & CO.

Large orders from other shippers wanted. We would be pleased to fill 25,000 and 50,000 lots. **Remember we guarantee safe arrival. All large orders estimated.**

	Per 100
Marquis, light pink	$1.50
Prolifica, cerise	3.00
G. H. Crane, scarlet	1.50
Estelle, scarlet	5.00
Chicago, scarlet	2.50
Gen. Maceo, maroon	1.50
Gen. Gomez, maroon	1.50
Olympia, variegated	2.50
Mrs. Bradt, variegated	2.50
Gold Nugget, variegated	2.50
Mermaid, fine salmon	3.00
Joost, fine pink	1.00
Morning Glory, shell pink	2.50
Triumph, pink	1.00

25 cuttings at 100 rates.

PLANTS. **SMILAX** from flats, per 100, 25c. **ASPARAGUS SPRENGERI,** from flats, $1.00 per 100.
PANSY plants, the Giant of California strain, per 1000, $2.50; per 100, 50c. We can fill Pansy orders all winter.
We have on hand 200,000 transplanted plants, extra fine, for $5.00 per 1000. (**Cash.**)

Address all orders to ..... **MITTING FLORAL CO., - - LOOMIS, CAL.**

Mention The Review when you write.

....SPECIAL....

ROOTED CUTTINGS!

GERANIUMS.

NOVELTIES: **Jean Viaud,** the pink novelty of the day, $3.00 per 100, $30.00 per 1000. **Thos. Meehan** semi-double dark pink; **Levi P. Morton,** semi-double maroon; **Duchess of Orleans,** single oriole; **Ernest Kellway,** semi-double crimson; **J. J. Harrison,** semi-double scarlet, and **Snow Drift,** semi-double white; all winners, $2.50 per 100, $22.50 per 1000.

STANDARDS: S. A. Nutt, E. G. Hill, Beaute Poitevine, Frances Perkins, Mme. Jaulin, Mme. Bruant, La Favorite and Mme. J. M. Garr, $2.00 per 100, $18.00 per 1000.

S. A. Nutt, from 2½-in. pots, $2.00 per 100. Assorted varieties, from 2½-in. pots, labeled, $2.00 per 100.

DOUBLE FRINGED PETUNIAS.

Our superb collection consisting of twelve novelties selected from Henderson's and Dreer's latest sets. Extra strong Rooted Cuttings, $1.25 per 100; $10.00 per 1000; $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100

Send for our special Geranium list.

Cash with order. Satisfaction Guaranteed.

THE W. T. BUCKLEY PLANT COMPANY, SPRINGFIELD, ILL.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Mention The Review when you write.

ROOTED CUTTINGS, No. 1.

Double Fringed Petunias .....$1.00 per 100
Geraniums, good varieties..... 1.00 "
Dracaena Ind., 3-in., $5.00 per 100. Heliotrope and Marguerite Daisies, 3-in., extra fine, $3.00 per 100

E. I. RAWLINGS, QUAKERTOWN, PA.

Mention The Review when you write.

WRITE US FOR PRICES ON

Rooted Cuttings

Clean healthy stock, of all the latest varieties of Carnations.

HOLTON & HUNKEL CO.
MILWAUKEE, WIS.

CARNATIONS

Novelties for 1902 { J. H MANLEY—Scarlet
VIOLA ALLEN—Variegated
HARRY FENN—Harvard Crimson

SEND FOR DESCRIPTIVE CATALOGUE

THE COTTAGE GARDENS, QUEENS, N. Y.

Burpee's Seeds Grow

AZALEAS, best sorts, 10 to 12-inch, $30 per 100. Cyclamen, 4-in., $8 per 100. Calceolaria, 2¼-in., $3 per 100; 200 for $5. Cinerarias, from London Prize Show Flowers, 3-in., $3 per 100; 4-in., $6 per 100.

WHITTON & SONS, Wholesale Florists, City and Green Sts., UTICA, N. Y.

Mention The Review when you write.

SMILAX.

Seedlings, fine little plants, 30c per 100; $2.50 per 1000; $10.00 per 5000. 2-inch, strong plants, $1.00 per 100. 2½-inch, strong plants, $1.50 per 100

GERMAN IVY, $1.00 per 100.

MRS. GRISWOLD, WORTHINGTON, Ohio.

CARNATION CUTTINGS for sale by E. T. GRAVE, Richmond, Ind.

WINNER OF THE PRESIDENT McKINLEY PRIZE at the KANSAS CITY SHOW.

DOROTHY (First on introduction of 1901, at Kansas City) is certainly proving our claims for it and consequently a money maker for the grower. It commands the highest price. Our stock is large and in grand shape. No order is too large or too small for us to fill. **$5.00** per 100; **$40.00** per 1000.

Write for prices on Rooted Cuttings of **Norway, White Cloud, Hoosier Maid, Lawson, Crane, America, Genevieve Lord and Marquis. Also TIMOTHY EATON and FITZWYGRAM CHRYSANTHEMUMS.**

Mention The Review when you write.

BLOOMSBURG, PA.

In regard to the fire at our greenhouses on the night of the 1st would say that our loss was not so great as reported, being about $500. We could assign no reason for the same until today, but we now think that some fresh lime placed in a barrel by one of the men, on which he had thrown some water, was the cause of the fire. We think there is no doubt but the barrel caught fire from the fresh lime, and while it had been placed on top of the boilers, away from the woodwork, a small piece must have reached it and set fire to the floor.

We were able soon after the fire was over to start our boilers and keep our place from freezing, but had these boilers been damaged we had two other boilers by which we could have kept the houses from freezing. We certainly would recommend having boiler houses away from the greenhouses, as in a fire such as we have had there is no danger from smoke or fire doing any damage to the plants. We would also recommend the building of the boiler house of brick or concrete so that in case of fire there would be but very little woodwork to burn and damage the pipes and stack.

J. L. Dillon.

CARNATIONS REGISTERED.

J. D. Thompson Carnation Co., Joliet, Ill., register the following: "Joliet," a sport from Marquis, color a light pink a shade lighter than Daybreak.

In registration of the variety registered by E. T. Grave, of Richmond, Ind., the name was omitted and should be as follows: "President McKinley," Painted Lady sport crossed with Dorothy. Flowers same shade and size as Mrs. Lawson, form very symmetrical, the edge of the petals being smooth. It has a good strong stem and calyx. A clean, strong and vigorous grower, with no surplus grass. Like its parent Dorothy, it is an excellent keeper and wonderful producer. For the American Carnation Society. Albert M. Herr,

Lancaster, Pa. Secretary.

The Walter Mott Seed and Bulb Co., Jamestown, N. Y., have issued a trade price list of flower and vegetable seeds, plants, bulbs and florists' supplies for 1902. It contains 32 pages and cover and gives a very comprehensive list of stock. It is neatly printed and freely illustrated and is a credit to the company.

Dixon, Ill.—O. L. Baird is planning to build a rose house 22x140 early the coming spring. The Garland iron gutter and iron post construction will be used. Mr. Baird reports business good.

Kankakee, Ill.—Faber Bros. will soon build two new houses, each 25x70, with latest improvements. They will be devoted almost wholly to carnations. The building material is being supplied by the John C. Moninger Co., Chicago.

Our 4 New Carnations for 1902.

Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000.
250 each of above four varieties for **$100**

APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, **$6.00** per 100; **$50.00** per 1000; and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

ROOTED CUTTINGS for 1902 NOW READY

ROSES AND CARNATIONS.

Clean Stock, Well Rooted, Free from Disease. Satisfaction Guaranteed.

CARNATIONS.

	Per 1000		Per 1000
Prosperity	$50.00	Ethel Crocker	$12.50
Roosevelt	50.00	White Cloud	12 50
Mrs. Lawson	35.00	Crane	12.50
Egypt	25.00	Mrs. Bradt	12.50
Hoosier Maid	25.00	Chicago	12.50
The Marquis	12 50	America	12.50
Genevieve Lord	12.50	Helen Keller	12.50
Guardian Angel	12.50	Mrs. Ine	12.50
Frances Joost	12.50	Flora Hill	9.00
Evanston	12.50	Peru	9.00
Melba	12.50	Mrs. Fischer	9.00
Scott	12.50	Portia	9.00

ROSES.

	Per 1000		Per 1000
Queen of Edgely	$60 00	Brides	$12.50
American Beauty	25.00	Kaiserines	12.50
Maids	12.50	Golden Gates	12.50

La France.....$12.50 per 1000.

JOHN BROD, - - Niles Center, Ill.

Chicago Office, 349 W. North Ave.

Mention The Review when you write.

Asparagus Sprengeri,

3-in., $4.00 per 100.

Dracaena Indivisa,

2½-in., $4.00 per 100.

Vinca Var.,

2½-in., $3.00 per 100.

The Morris Floral Co.

MORRIS, ILL.

Mentton The Review when you write.

CRESSBROOK

The Coming

PINK CARNATION

For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

Orders will be delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants,	$ 1.50	100 plants,	$10.00
25 "	3.00	250 "	25.00
50 "	5.00	500 "	37.50
1000 plants,	$75.00		

Cressbrook may be seen growing at The E. G. Hill Co.'s, Richmond. Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON,

FALL RIVER, MASS.

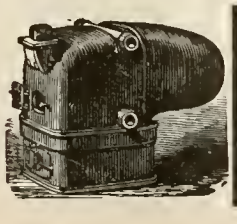
Mention The Review when you write.

NEW CARNATION SYLVIA.

A white seedling, originated with us six years ago. A money maker. Continuous bloomer. Never bursts. Most prolific carnation we have ever grown. Rooted Cuttings now ready, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., - - GLEN BURNIE, MD.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

Rooted... Carnation Cuttings

ALL CLEAN, HEALTHY STOCK, GROWN COOL.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00
McRichmond	1.50	10.00
McGowan	1.00	8.00
Gold Nugget	2.00	15.00
Mayor Pingree	2.00	15.00
Estelle	5.00	

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.
Mention The Review when you write.

CARNATIONS
ROOTED CUTTINGS.

Mrs. T. W. Lawson,
$40.00 per 1000.

The Marquis,
$20.00 per 1000.

These are well-rooted cuttings and all taken from flowering stems.

WILLIAM SCOTT,
CORFU, Genesee Co., N. Y.
Mention The Review when you write.

CARNATION PLANTS.

From 2½-in. pots, ready March 1st. Prosperity and Roosevelt, $8.00 per 100. Lawson, Dorothy, Norway and Marquis, $5.00 per 100. White Cloud, Flora Hill, Joost, Daybreak, Scott, Crane, America, $3.00 per 100. **Propagated from perfectly healthy stock.**

SALT LAKE FLORAL CO.,
SALT LAKE CITY, UTAH.
Mention The Review when you write.

ALL THE BEST Carnations.

☞ GET OUR PRICES ON ROOTED CUTTINGS BEFORE BUYING.

GEO. HANCOCK & SON,
Grand Haven, Mich.
Mention The Review when you write.

Chrysanthemums

ARE OUR SPECIALTY.

Complete catalogue for 1902 will be mailed on or before January 20th.
Correspondence solicited.

NATHAN SMITH & SON, Adrian, Mich.
Mention The Review when you write.

ROSE Clothilde Soupert the best of all spring bloomers for pot sales, fine 1 and 2-year field-grown plants that are suitable for 5 and 6-inch pots, 5c. Sample dozen by mail, 70c. Clematis Paniculata, 2-year, 4c.
W. H. SALTER,.....ROCHESTER, N. Y.

Always mention the Florists' Review when writing advertisers.

Mrs. Potter Palmer

Best formed, largest and most prolific scarlet ever introduced.
$2.00 per doz., $12.00 per 100, $100.00 per 1000.

CHICOT Large white, slightly striped in winter. More profitable than any standard variety on our place last season.

MRS. HIGINBOTHAM

Owing to the rush for this variety we cannot book any more orders for delivery before March 15th.

OTHER VARIETIES NOW READY TO SHIP.

Prosperity, Lawson, Lord, Maceo, Gomez, Roosevelt, Morning Glory, Crane, Norway. We have others ready soon.

CHICAGO CARNATION CO., Joliet, Ill.
Mention The Review when you write.

The Mrs. E. A. Nelson

Bids fair to become **the commercial standard** pink carnation. It is a healthy grower, a free and continuous bloomer, and it is sure to thrive wherever grown.

The following letter from Mr. Wm. Scott (who, by the by, needs no introduction), speaks for itself:

BUFFALO, December 7th, 1901.

S. S. SKIDELSKY. Dear Sir:—Of the 25 plants of Mrs. Nelson Carnation which you sent me last spring 24 were put on the bench last August. It is in my opinion a splendid variety. A fine habit and most vigorous growth. A flower of large size, full and perfect form and its color most attractive. At first you would think it a much magnified Scott, but when compared it has none of the blue tint of the old favorite, but is a pure bright pink. It was quick to send up good stems and has every promise of being a free and continuous bloomer. If it suits every soil as it does this it is going to be a most desirable standard variety.

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Clay Center, Kan.
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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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334 Dearborn Street, Chicago.

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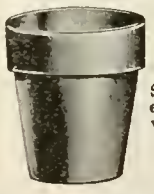

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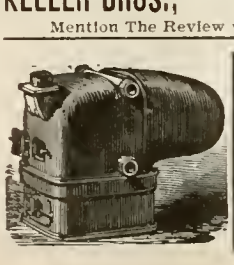

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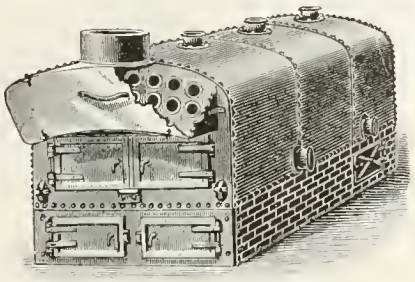

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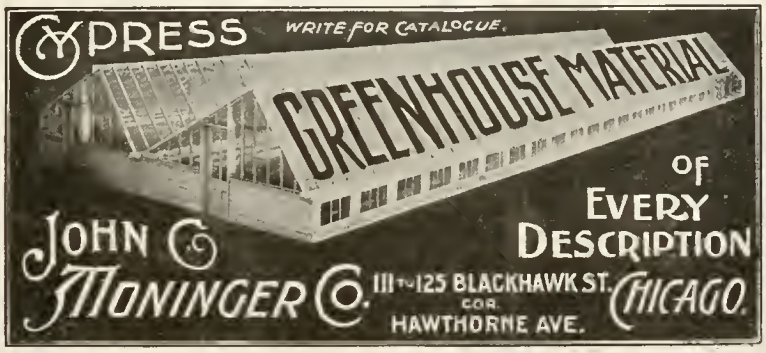

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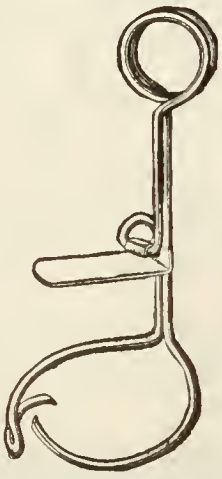

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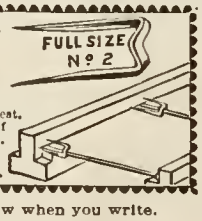

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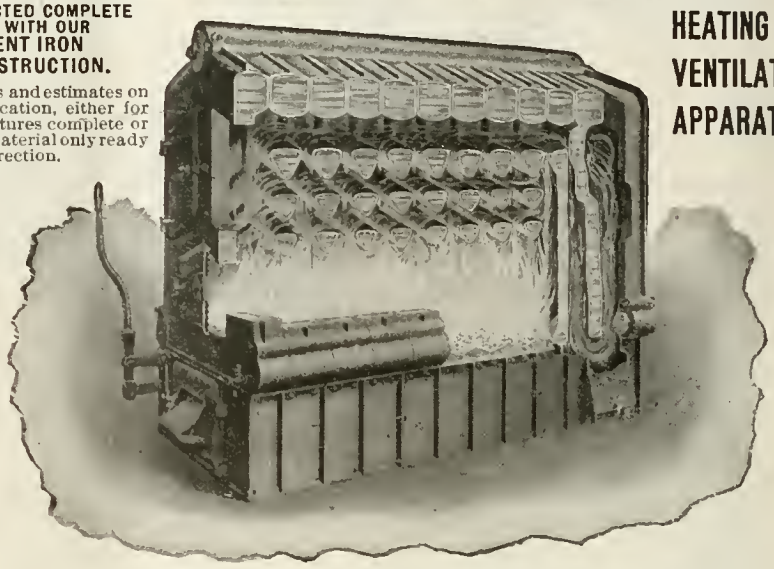

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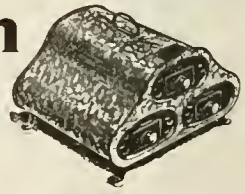

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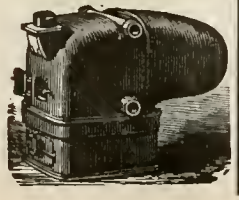

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FLORISTS' REVIEW

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Vol. IX. CHICAGO AND NEW YORK, JANUARY 23, 1902. No. 217.

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GROWER OF

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SEE PAGE 779, NOV. 14th.

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Cream of Brazilian sorts	1.25	9.00
	Doz.	100	1000
Gladioli, American Hybrids, choicest sorts, 60 per cent. light and white	20c	$1.25	$10.00
Gladioli, May, florists' favorite forcer (true)	25c	1.75	16.00
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All other best named sorts, also cheaper mixtures, etc.		Doz.	100
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ROOTED CUTTINGS. No. 1.

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Geraniums, good varieties..... 1.00 "
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E. I. RAWLINGS, QUAKERTOWN, PA.

MISCELLANEOUS SEASONABLE HINTS.

Geraniums.

A subscriber sends in the following and asks for an opinion. It is on the management of small geraniums during winter, and he adds that "one who has practical experience of this method claims to grow strong, sturdy, well branched plants with several trusses of flowers at selling time."

Here is the method: "Pot in the fall into 2½-inch pots, and when crowded for room cut off all the leaves at the ends of the stems, not close down, as it would injure the plant. When the stems turn yellow they can be removed. Pinch out the tips to make them branch and do not shift into 4-inch until crowded again."

There is nothing very original about this method. It is merely denuding the plants of leaves so that they can stand close together. They can't, however, get any closer together than the pots will allow. We frequently, when moving our plants in November, the first move after they are rooted, pull off a leaf or two that can be spared. I don't like the plan of cutting off the leaf and leaving the leaf stalk to turn yellow. The unsightliness of the bench would produce "irritation of the coco" with us, and we would much rather leave on a few leaves and let the plants occupy, say 25 per cent more bench room, and it would not exceed that.

Doubtless you can grow geraniums after that fashion, but I shall not try it. The writer does not say what time the experienced man shifted his geraniums into 4-inch pots; on that would depend a good deal the quality of plants at bedding time. If you are disseminating a new variety most anything will do for a plant, but if supplying plants for a flower bed where immediate effect is desired you must have a good plant. And if yours are not as good, and possibly a little better, than your friend Jones, the florist, you will not keep your customers.

Briefly, our plan is to propagate in September, shift into 3-inch middle of January, and into 4-inch early in April, taking off a cutting about February 1. This cutting makes a first-class bedding plant, but is not sold till our stock of 4-inch is exhausted. We shift the February struck plants from the 2 or 2½-inch pots in which they were rooted into 3½-inch in April, and they can be sold at 25 per cent less than the older plants and still be more profitable. I have never bought or received a geranium plant from any firm outside of this city that I would dare to send to a customer. Common, rough and ready, old fashioned, but beautiful plant that it is there are a whole lot of people growing it that know nothing at all of how it should be grown.

Propagating.

There is always a slight lull in the work from now on for the next six weeks. That is, there is no very heavy job, but now should be an active time with propagating. It is not in my province to speak of our two most important plants, roses and carnations, because they are taken care of by specialists, but now is the very best time to propagate them, and most everything else. The conditions most favorable for propagating exist now and for the next month. The temperature of the house can be kept at any desired point and so can the sand. The sand at 65 to 70 degrees and the atmosphere about 55 degrees at night will suit the great majority of plants. Without trespassing on the domain of Mr. Baur I would just like to mention some experience in rooting carnations.

About thirty years ago, when La Purite was our only colored variety we used to put in 1,000 cuttings, and when we potted them there was generally 1,013 rooted cuttings. Then we had an ideal propagating house and kept the house at 50 degrees and the sand at 65 degrees. We did not pretend to know as much then, and consequently what little we did know we carried out more religiously than we now do. Ten years ago I began to listen to beginners in the carnation line and for several years propagated them in a few inches of sand on a bench, under which there was no heat. That plan is all right, but it is too slow and some varieties will scarcely root at all if the sand is only 50 to 55 degrees.

Then last year I put several hot water pipes under the bench with a slate bottom and the sand kept steadily at 70 degrees. That was, I found, rather too warm, and by letting some of the heat escape into the house I have reduced the heat of the sand to 60 degrees, occasionally a few degrees higher. Now I find that 60 degrees for the sand and 50 to 52 or 53 degrees for the atmosphere is just about perfect, and I shall again expect to take out a few more cuttings than I put in.

You frequently have to propagate in a house where the temperature is 60 degrees, and for coleus and many other things it is just as well. The trouble with a warm house is that you are very likely to be troubled with the fungus that appears on the surface of the sand. The finer or denser the sand the more likely you are to be troubled with the fungus and although too late to tell you now what sand to use always use when possible a coarse texture. I don't mean by this pebbles the size of sweet pea seed, but about like Scotch oatmeal, but mind never as fine as a Scotch joke (which always redounds to the credit of the teller).

I was once told by Benjamin Dorrance, of Wilkesbarre, Pa., of a very simple little thing which you could buy at a druggist's which would kill this fungus, could be used freely and costs 10 cents. But I don't remember what it was. But you can write to this prince of good fellows, who grows the best or next to the best roses that go into New York and who is always too glad to help along a brother florist. In the absence of his receipt I will give you a formula that I have worked out and which answers the purpose not only for killing the fungus of the cutting bed but which we use constantly on carnations, not spraying them, but whenever we put in a batch of cuttings we dip them in before putting into the sand and again when taking them out to pot.

This is the mixture: One pound of sulphate of copper, two quarts of ammonia. Let the ammonia be diluted to what the druggist knows as the strength of 10 per cent. Dissolve the copper by the ammonia and then bottle it up for use. Half a pint of this in twenty gallons of water will kill all the fungus and do no harm to any plant. But there is seldom need of watering the bed when the cuttings are in. If you water the bed when vacant or just before you put in a new lot of cuttings you are not likely to be troubled.

There is a whole lot of cuttings that want to be propagated now. Very seldom do you get too early with your stock of soft-wooded plants, but what is of most importance just now I will tell you in my next. WILLIAM SCOTT.

ROSE NOTES.

Seasonable Hints.

As soon as the cuttings are ready they should be potted and not allowed to stand in the sand until some more convenient time, as every day the roots will be getting longer and the plants become weaker. Good rose soil, with not too much manure in it and passed through a half-inch screen is just what they like. The pots to be used should be 2-inch standards and thoroughly cleaned inside. No drainage need be used. If the pots are new and to be used for the first time it is better to steep them in water a few minutes previous to using; otherwise it is hard to get the soil wet without making it into mud, a condition which should always be avoided. Reject all poor and weakly looking plants, as the work, care and space occupied can be utilized more profitably in growing good stock.

Care should be taken not to pot too deep, three-fourths of an inch being quite sufficient. Make the soil firm but not too hard nor too full, leaving one-fourth of an inch for water. Water well as soon as potted.

Those who have no regular stock house can select some nice airy position in a house with a temperature of 56 or 58 degrees. Spread screened coal ashes on the bench to the depth of one inch; this makes good, clean drainage and prevents worms from working up into the pots. Set the pots close together and shade lightly from bright sun for the first three days. Root action will then be started, when they should get all the light and sunshine possible. During bright weather they will require watering and syringing twice a day, as they must never be allowed to become dry. Keep close watch for greenfly, red spider and mildew and check as soon as they appear. In three weeks they ought to be ready for a shift into 2½-inch pots.

RIBES.

THRIPS.

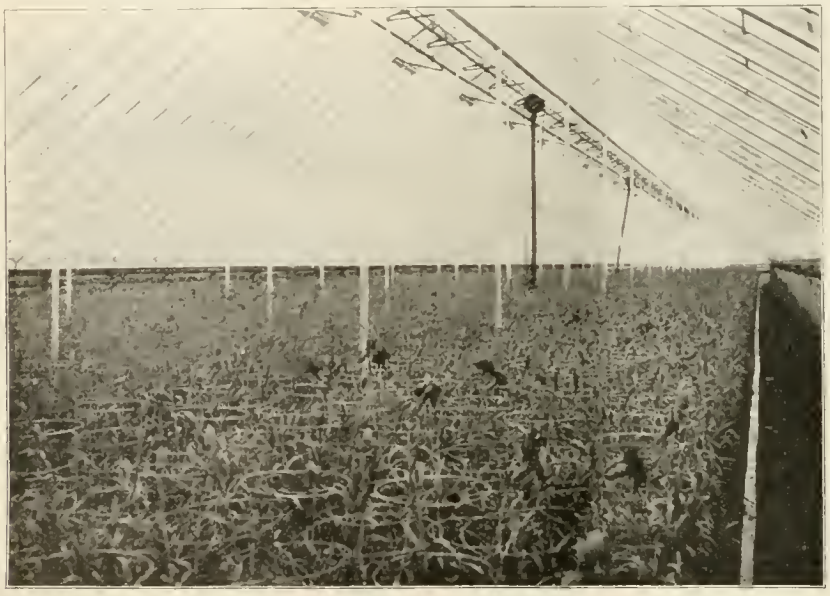
In answer to Mr. Kellogg's inquiry I would say that I have found a means of combating the thrips successfully. I have a house of five or six year old roses in solid beds that are invariably infested with thrips once or twice every

season, but I lose very few blooms in consequence.

As soon as the presence of the pest is noted I put about one and one-half teaspoonfuls of pure paris green into a three-gallon can of water, stir up well and with this syringe the plants well with a common hand syringe, using the nozzle that makes the finest spray. Try to strike the buds as much as possible and syringe from both sides so as to make a thorough job of it.

I generally give them the first dose in the evening and repeat it early the next morning before the sun is high, so that the solution may remain on as long as possible. I often have to repeat this double dose two or three times before all the thrips are destroyed, but as they are on the move all the time, they will sooner or later come in contact with the paris green which has settled on the buds and that kills them.

If it is a sunny day after the first or second syringing, and especially if you want to use the cut flowers, give the plants an overhead syringing with clear water from the hose at the usual time,



House of Carnations at the Establishment of Mr. W. K. Partridge, Lockland, Ohio. Crane in the Foreground.

which will wash off the paris green, but repeat the dose two or three times, or until you get rid of the thrips, even if you have to wash it off again every day.

The older and harder the leaves and buds are the stronger you can make the solution, but if the house is full of young, tender growth it should be a little weaker, say but one teaspoonful of the paris green to three gallons of water. But I have used it as strong as two teaspoonfuls without injury to the roses. They can stand more paris green than any other plants I know of. I have at times seen an outer petal or two burned, but this amounts to nothing compared to the damage done by the thrips.

If Mr. Kellogg or others try this remedy I hope he or they will report results through the Review. I will cheerfully answer any inquiry regarding any point I may have failed to cover.

Gunnar Teilmann.

Marion, Ind.

EEL WORMS.

Two years ago last December I planted a house with different varieties of roses to propagate from during the next summer, and in early spring noticed some signs of eel worm among some varieties. I began to carry out the affected plants with the soil that surrounded them, but it seemed to do very little good. So on a warm sunny morning I sprayed the surface of the soil on the bench thoroughly, but only enough to form a kind of a close mat over the surface of the soil, and after I had the ventilators opened a little I took a stick about three-fourths of an inch in diameter and made holes in the soil in every other row, reaching down to the bottom of the bench; then I poured a teaspoonful of carbon bisulphide in each hole, closing them up tight as fast as they were filled.

The spraying of the soil was done to prevent a too fast evaporation of the fumes into the air. My idea was to keep the fumes as long in the soil as possible. I only treated one bench in a day and repeated the same treatment on the same bench four days afterwards and then a week later I applied the liquid only in a few spots where I thought it was needed.

The result was I got rid of the eelworm, but have never since had a chance to experiment any further on eelworms and therefore do not feel perfectly satisfied that it is a safe and reliable cure. It did not hurt my roses in any way, but I only applied it on good bright mornings, when I could put on plenty of air and I kept a little crack of air on the house during the night after the first application. Carbon bisulphide is an explosive and should not be handled where there is fire, nor should the men handling it be smoking. I have often used it outdoors in seed beds of all sorts and have always found it a great remedy for various pests in the soil. V.

It is reported that the various companies comprising the window glass combination have disagreed and that as a result lower prices may be made on glass.

"BLOOMHURST."

Cincinnati's Model Floral Establishment.

No matter where you look, I do not believe you can find a more complete or better run establishment for the growing of cut flowers than that owned and managed by Mr. W. K. Partridge, and situated at Lockland, Ohio, about twelve miles from Cincinnati. Mr. Partridge has named his place "Bloomhurst," "Bloom" meaning, of course, a flower, and "hurst" means a planting. Thus "Bloomhurst" means a place where plants are raised for the flowers.

Bloomhurst consists of eighteen houses of best modern construction, and of about 75,000 feet of glass, two houses of very neat appearance for the help, a cold storage and packing house, and Mr. Partridge's residence. The grounds about the residence are laid out for extensive bedding, and this summer this place will be one of the most attractive for miles around. The houses for help are two-story frame, and make a very nice appearance.

The packing house is a model of its kind. It contains a large cold storage room that will hold some fifty tons of ice. Next to this are small rooms furnished with air shafts connected with the ice room. In these rooms the flowers will be kept. Another large room is fitted up for packing, and it contains many novelties to assist in handling cut flowers, and it will pay any one to take notice here and get a few pointers. A cement cellar under the building furnishes a place for flowers in winter, and being well protected the temperature never varies more than a couple of degrees.

The water supply is furnished by the city of Lockland. A large propagating house is fitted with slate bottom benches and the cuttings in the sand are looking fine.

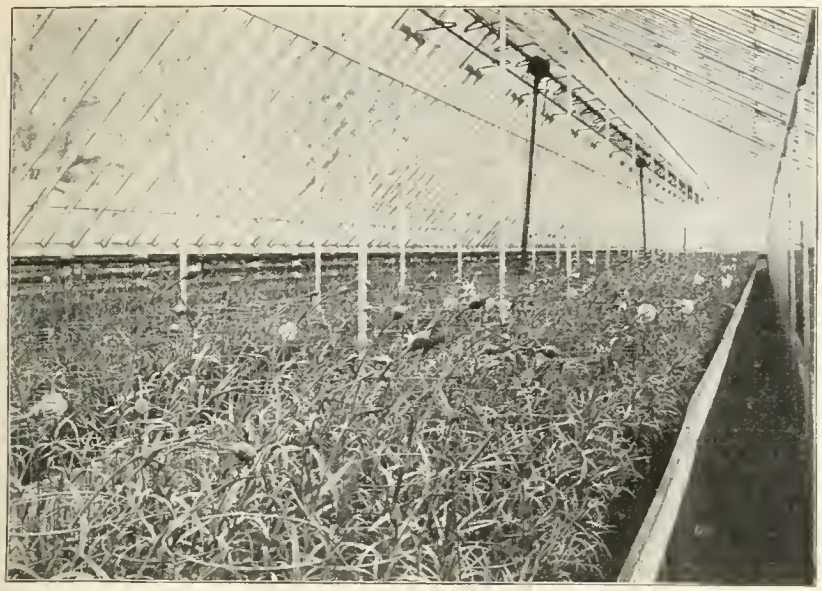
The carnation is the specialty here, and most all of the new varieties can be seen growing and in the best possible shape. The Model carnation support is used, 25,000 of them, and Mr. Partridge likes them very much.

Speaking of some of the newer varieties, Mr. Partridge says that Lorna is his favorite white, and it certainly is in fine shape. A very vigorous grower, fine long, stiff stems and a good large well filled flower. Norway shows a prolific nature, with good stem and growth.

Dorothy appeared to be a wonder and the mass of buds looked like a wheat field. This carnation has come to stay without doubt. It is a money maker, and seems to do well everywhere. Ethel Crocker was in fine shape. At this place it bursts but little and comes with a brilliant dark color. Mrs. Thomas W. Lawson comes with short stems, is inclined to burst, and is a late bloomer. Still color and size are fine. Marquis contrary to many reports, is a good steady bloomer here, and is proving itself to be all right.

Strange to say, America, though it looked in the best of shape, has proved to be a disappointment as the blooms come semi-double, do not develop properly and it is off color. This is something hard to explain as the plants look to be doing fine and in the best of health, and all the carnations in the place receive the same treatment.

Mr. Partridge pronounces "Nelson" to be the best grown on his place, and from



A Bench of Carnation Lorna, at the Establishment of Mr. W. K. Partridge, Lockland, Ohio.

present appearances he thinks it to be a very good thing. Some plants of Prosperity were looking fine, but Mr. Partridge says the blooms ought to bring $1 apiece to pay. It is certainly a fine flower, with a very long, stiff stem. They come with very deep color, almost red in fact.

Some other varieties grown are Genevieve Lord, White Cloud, Joost, Flora Hill, Enquirer, Glacier, Pern, Crane and Estelle, of which Mr. Partridge is making all the cuttings he can. He says it is all right.

Besides carnations there are several houses devoted to Brides, Bridesmaids and Golden Gate. They are in fine condition. Mr. Partridge contemplates building some houses to grow Beauty and Meteor in the spring.

Don't fail to visit this place on the way to Indianapolis, and you will not regret it. Cincinnati has a great future in the carnation line, so just keep your eyes open and watch the Cincinnati boys.

C. J. O.

CARNATIONS.

Varieties for Outdoor Blooming.

I wish to plant a good white and a good pink carnation outdoors for summer cut flowers, not expecting to lift the plants in the fall. Can you suggest two suitable varieties and tell where I can produce good stock at once?

New York. C. L. D.

The best varieties for summer blooming out of doors are Flora Hill for white and E. Crocker for pink, according to our experience. There may be other good varieties for that purpose among the newer varieties, which we have not tried yet for that purpose, but it would be hard to beat the above two varieties for summer blooming. They are also far and away ahead of the old Mrs. Fisher and William Scott, which were for many years the leaders and are grown in large quantities yet in some sections.

Cuttings potted now and pinched once before planting out will produce a good many blooms to the plant during late summer and fall clear up to hard freezing if they are not allowed to suffer for want of water. Of course, cuttings propagated in December and grown into bushy plants before planting out are the proper thing for summer blooming, but it is not too late now to have good success if you look right after them.

There are a number of good concerns advertising in the REVIEW who can supply you good stock for that purpose at moderate cost.

The Best Carnations.

I notice in last issue some criticism on the varieties I recommend as the best in their class, etc., in answer to "Conn," who sent in that inquiry. Our good friend Gano objects because I named Mrs. Joost in preference to E. Crocker. Now I do not want to be understood as saying that Mrs. Joost is in every way a better carnation than Crocker, but judging by the nature of the inquiry I took it for granted that Conn is a beginner and that what he wanted was a list of varieties that can be depended upon to give a fair return for fair treatment without any attempt at a fancy grade of bloom. A man who is capable of growing fancy stock is not likely to ask such a question, but will select his varieties for himself, and he will be likely to know the varieties well enough to do so.

That Mrs. Joost is easier to grow than Crocker is proven by the fact that it is doing well wherever it is grown, with but very few exceptions, while of Crocker we might easily say just the reverse. In fact, as I said in my answer to "Conn," wherever E. Crocker does well it is one of the most profitable varieties to be found and it is so on our place.

Mr. Osborn objects because I said that Mrs. Lawson requires skillful handling to make it pay. I admit that it takes skill to grow high grade blooms of any variety, but there are varieties that will produce a very fair grade of bloom with very ordinary treatment, and Mrs. Joost is one of these, while there is another class that produces the very highest grade of blooms if they are handled just right, but if the treatment is not just right the blooms are worthless, and Mrs. Lawson belongs to that class. Can you imagine a poorer sample of a carnation bloom than a badly bursted, short-stemmed Lawson? One grower remarked that it looked like a rag tied on a stick. The grower who does not thoroughly understand the carnation is likely to cut the latter class of blooms.

I may have been mistaken in my construction of the meaning of the inquiry and in that case I would certainly put E. Crocker at the head of the list and Mrs. Lawson a very close second.

A. F. J. BAUR.

PROPAGATING BAMBOOS.

When is the best time to put in root cuttings of the giant bamboo and which is the easiest way to root them?

E. K.

There are two or three ways of propagating bamboos apart from that of raising them from seeds, the latter method being usually out of the question in connection with the giant bamboo from the fact that this plant only seeds at long intervals, even when growing wild in India.

Division of the roots is the plan that is most common, and the easiest method for this operation is to wash out the soil from the roots with a hose and nozzle and then to separate the rhizomes with a strong knife or hatchet, and at the same time to cut down the stems to within a few inches of the ground. The divisions should then be potted into as small pots as they will go in conveniently and placed in a warm greenhouse to start anew.

The second method is that of cuttings of the culm or stem, and in that case the stem is also cut down to about a foot from the ground and is then cut off the rhizome at the bottom, or in other words a cutting is formed from the lower portion of each stem, the underground portion of these stems usually having several dormant buds near the base. These cuttings are then potted into small pots, placed in a warm house and kept moist, and may be expected to produce a fair percentage of plants.

In addition to this the rhizomes themselves may be cut into lengths of two or three joints and planted in sandy soil in flats or pans, and treated in the same manner as the other cuttings, but in this case only the rhizomes of the preceding season's growth should be used, as older rhizomes than these are likely to be blind and thus to refuse to grow. The best time to perform either of these operations is in the spring, April being a good month for the purpose.

W. H. TAPLIN.

BEGONIA GLOIRE DE LORRAINE.

I have not seen or heard it stated if the above named begonia ever produces female flowers, and consequently seeds. I would like to hear from any one through the columns of the REVIEW if they have ever observed any female flowers amongst the many thousands produced by this handsome begonia.

I was tying a plant up to go out on January 2, when I discovered a fine female bloom. I put the plant back on the greenhouse bench, and on January 9 I found another on the same plant. I notice they are produced at the extreme end of the flowering chain, and conse-

quently terminate the flowering of the chain, or spray, upon which they are produced. Both seed pods are produced upon one sub-lateral. The main growth of this is young, and rises directly from the soil in the pot.

I introduced foreign pollen at once, but I doubt if the flowers were not already sufficiently self-fertilized by the abundance of male flowers surrounding them. I shall watch with interest the result of the seedlings should I be fortunate enough to raise them. John Doughty.

New Haven, Conn.

ANTIRRHINUMS.

As a florist with limited room for growing cut flowers I have felt the need of something that would make a fairly good cut flower, that could be produced at small expense, that could be bloomed continuously during the season when cut flowers are in demand, and would give a reasonable quantity of flowers from a moderate amount of bench room. You will say this is asking a good deal from one plant, but you know the small grower needs a good deal in order to get along and make both ends meet.

I have found the antirrhinum very useful in meeting the requirements noted and feel sure it would be found so by others situated as I am. I have grown a few for the last three years and find my customers are generally very much pleased with the flowers. If you have never seen it grown under glass you will be surprised at the fine appearance of a vase of well grown blooms. You can cut stems from 18 to 36 inches long surmounted by fine heads of flowers from 4 to 6 or even 7 to 8 inches long, and if a good strain be selected the plants will bloom continuously during the winter and spring when flowers are in most demand.

So far I have found the white varieties the most useful. The flowers are truly fine in a bouquet, a vase, a casket bunch or any similar work.

I have also found them to be fine as pot plants, and though I have never grown any in pans I think some of the dwarfer varieties grown several in a pan would be very handsome. My experience in growing the plant has not been extensive, as my room is limited, but I make the suggestion for what it is worth and will be pleased to hear from those who have had more experience in handling this plant.

Nathan O. Caswell.

SINGLE-FLOWERED TUBEROSES.

I think it was in an article in your paper recently some one was deploring the scarcity of variety in flowers for funeral work, especially in the summer months after the carnations were all pulled up to make room for the new beds. Bride roses and white carnations, the staples, grow monotonous if used in many pieces all going to the same place.

It seems to me that the single orange flowered tuberose has every requisite for a good summer funeral flower, also good for all purposes, bridal and other bouquets. How many florists use them? We could scarcely do without them and every summer have a small field of tuberoses at our command. To have filled orders for fifteen or twenty pieces in one day without them would have been an impossibility, no large city being very near to draw supplies from.

In cutting from the field we select those that have opened most of their buds, and we cut the whole stem. They keep finely in water when so cut, even in very hot weather equally as well as carnations. For bunching with Asparagus Sprengeri as a background they are especially beautiful, they are so white, waxy and light looking, with none of the clumsy heaviness of the double tuberose. They are equally nice for all kinds of design work, using the short spray or the single flower.

By cutting off the crook at the bottom single tuberoses are fine for stringing the harp or lyre; coming at a time when hyacinths are an impossibility they take their place and are much more easily used. The flower should stand up and the tube run down into the one below.

They do not wilt perceptibly. Their fragrance is thrown off only at night, or very late in the afternoon; at other times it is not noticeable, another favorable trait. The only trouble in preparing to tie up is to thoroughly clean the stems of the old flower and seed pods by passing the fingers downward over the stem until all are removed.

By starting the bulbs in a warm greenhouse single tuberoses can be brought in bloom early in summer, as the bulbs throw out flower stalks much sooner than the double ones. Usually we plant right in the field. In this locality (Lawrence, Kan.) about the 10th of May is about right. Should not be planted out of doors anywhere until warm weather is assured. All the attention needful is hoeing and water if very dry. They love water. Our summers here are so dry and hot the double tuberose does not amount to anything, will not open and are very unsatisfactory. Not so with the single, they will open well no matter how hot and dry, but will not be so large nor fine as when rains are frequent.

Use all summer, then in the fall when frost is imminent, take up all the bulbs having flower buds started with as much soil as convenient, and transfer them to the greenhouse in any out of the way corner where they can have sufficient head room, give plenty of water and you will be delighted with beautiful sprays to use with your chrysanthemums.

One advantage in having a quantity of bulbs is their not maturing and blossoming at one time, but are continuous throughout the summer. I think if florists who raise flowers for a local trade once tried the single tuberose, they would never be without it again, as it can be used in such a variety of ways.

To succeed with any flower one must know the management and culture which is very simple in this case. Bulbs blossom more than once and must be stored in a warm place for the winter. Shelves in the potting shed or near the heaters make a good place, as there it is warm and dry all the time. S. E. L.

Residence of Mr. W. K. Partridge, the Florist, Lockland, Ohio.

PHILADELPHIA.

The Market.

Old King Sol has dealt kindly by us in this cold month of January, his golden rays yielding golden crops to many hard working florists. Never mind if his warm face is hidden when these lines appear, that is to be expected in mid-winter. The good done by these bright sunny days is far reaching; blooms come in and buyers come out.

Roses are more plentiful and they are wanted. Special Beauties bring special prices, $6 to $8 per doz.; medium grades, from $2 to $5; Brides and Maids, $10 to $12 per 100, a few $15; the lower grades $4 to $8. Brides are being eagerly sought. Rather unusual at midwinter. The scarcity in roses greatly helps carnations, which are now selling much better; $2 to $3 per 100 is the price for good stock; extras, $4; ordinary grades, $1.50. Violets have fallen a little, the doubles bringing 75 cents to $1 per 100; singles 40 to 60 cents per 100. They are selling very much better at these figures than at the higher prices last quoted. Mignonette is selling well. Freesia is becoming more plentiful; it is in demand at $3, $4 and $6 per 100.

Bench of Carnation Dorothy, at the Establishment of Mr. W. K. Partridge, Lockland, Ohio.

There are several novelties to be seen. Edward Reid is receiving fine white lilacs. He anticipates a steady supply. Calendula blooms are also to be seen. Tulips are improving. Some pretty pink and white flowers have been added to the colors before noted. Daffodils are fairly plentiful. The single Von Sions are excellent, but the French grown doubles are poor, being partly green; $4 per 100 is the market price for good bulbous stock, with $5 asked for something really choice.

Julius Koehler & Son are cutting good Harrisii lilies, which bring $1.50 per dozen.

Samuel S. Pennock is receiving Cattleya Trianae, which brings $6 per dozen.

The varieties of carnations are reinforced by many seedlings. E. Bernheimer is receiving two which especially please him. One resembles an improved America, very large and full; the other is a white with deep pink markings.

White carnations have been in better demand than colored ones of late, Norway, White Cloud and Flora Hill being special favorites. In pink Joost is considered superior to Ethel Crocker at this season, the latter not proving wholly satisfactory to the buyers.

Flowering plants are becoming more plentiful; azaleas and primulas being leaders. Asparagus and small ferns suitable for ferneries are scarce and in demand.

Notes.

It is rumored that Meyers & Samtman, of Wyndmoor, Pa., will add one-third more glass to their plant, the whole to be devoted to their specialty, American Beauties.

An informal contest was arranged for last Monday between Weiss, of Hatboro, and Knorr, of Fox Chase, for the best 25 Bridesmaid roses. Both make this rose a specialty. The modesty of the winner prevents announcement of the result.

The Henry A. Dreer Co. consider Grus An Teplitz the greatest of outdoor roses. It is described as being free as Hermosa and of a rich red color, beside which Agrippina would pale.

The Florists' Bowling Club journeyed to Wissahickon last week and won three straight games from the Pencoyd team, each man making an average of over 170 pins a game. A great performance. This match sent Pencoyd from first to third place in the struggle for the pennant. PHIL.

NEW YORK.

The weather has been ideal during the past week, clear, crisp, just cool enough for comfort—the kind of weather retailers like, and they have been busy. Receptions, balls, grand opera, all have tended to keep the Bon Ton florists in good humor while the general trade has been very encouraging.

Cut flowers, especially roses and carnations, command excellent prices from the growers' standpoint. Saturday a rose of any kind was worth 4 cents; good stock brought 10 and 15 cents easily and fancy Brides and Maids were absorbed at 25 cents as rapidly as they reached the commission houses. Beauties and Liberties are not plentiful enough for the demand. Carnations hold their own and the fancy varieties easily command $10 per 100; Prosperity, Mrs. Lawson and Mrs. Roosevelt are the queens in this respect (and, by the by, a good many of them come from Queens, L. I.). Mrs. Roosevelt was the observed of all observers in Thorley's window Saturday evening and was the attraction for a never decreasing crowd for hours. These massed in the center window with beautiful branches of acacia at the side made a most charming picture.

From Twenty-third to Thirtieth street on Broadway are many of the greatest flower stores in the world. Between these extremes at all times and especially on Saturday afternoons and far into the night the crowd is constant and enormous. No wonder the florists manifest some of their skill and originality there. No such opportunity for legitimate advertising is found elsewhere in this country. Fleishmann's window had its perennial crowd. The novelty this week was a dainty parasol effect, white silk parachutes decorated with ribbons and natural flowers forming an unique attraction for feminine eyes. Up at Small's a blaze of light from innumerable electrics fell upon banks of handsome palms and blooming azaleas and vases of the new carnations; while at Warendorff's new store, with its wonderful mirror effects, the proprietor was deftly constructing, in full view of the crowd, a "wheel" of galax leaves and violets that Sir Thomas Lipton would have been proud to accept had he "lifted the cup."

As an illustration of the enormous number of violets used in the metropolis and, near it, one of the wholesale houses showed me an order for 75,000 to be used by one retail florist this week in connection with the Yale festivities.

Thorley has the branch microbe actively working. To his stores on Broadway and Fifth avenue he will soon add another on Columbus avenue up in the select section of the west side. The "branch business" is under consideration by others. Looks as though the "trust" idea was working.

Brooklyn has had its share of balls lately. The "Emerald," as usual, fell into the hands of Jas. Mallon's Sons, who bring much sentiment into their decoration for this event yearly, having "emerald blood" in their veins. They did themselves proud and I have no doubt their great-grandchildren will be decorating for the "Emeralds" long after they have retired.

The Jewish ball was another floral cataclysm that James Weir's Sons attended to with the skill and prodigality that the name suggests.

All his friends will be glad to hear of Mr. Wadley's improvement and almost certain recovery from his accident in the New York Central wreck. It looked at one time as though he would have to be content with half the usual number of legs, but that danger is passed and he will soon be "on his feet" again.

The beefsteak dinner Saturday evening, February 8, promises to be "a bird," though no birds will be used. We shall draw on your town for the steak and on Kalamazoo for the celery, but the "old musty ale" and the "vaudevillians" are our own. And I'll tell you what happened later. Julius Lang is the "chief cook" of this affair and it isn't his first effort, but he says it will be his best.

The New York Florists' Club is already active in its preparations for an eventful year. The beefsteak dinner, the summer outing, now are assured facts and the great flower show this fall succeeding the convention at Asheville, which many will attend, make up a programme that involves constant effort and interest by all its active members. It looks, as Mr. O'Mara says: "As though the New York Florists' Club will be able to point with pride to its record." The great floral exhibition in Madison Square Garden this fall will eclipse anything ever attempted in America.

I noticed in a department store window, over a mound of fern balls well dried and shrunk in the air and sun, "29 cents each." No wonder the fern ball industry languishes! I made inquiries and found a syndicate had purchased several thousand of these balls from a Japanese importing house at a price as low as that quoted to the legitimate florist jobbing houses and not having been posted on the subject of "keeping moist" and fearful of the balls shrinking out of sight altogether, they put a retail price on them lower than the wholesale florist can afford to sell them to the trade, and so make this beautiful novelty a laughing stock and a byword.

Still the seedsmen and the florists manage to dispose of their well-groomed stock at 75 cents and the developed product commands $1 each at wholesale.

Bowling.

The prize bowling contest last Monday evening attracted a large crowd of enthusiasts and twenty stalwarts participated. Never since the cyclone at the convention has more human thunder rolled out of the alleys. The third game was used to decide the winners' and as a result a remarkable lot of bottled goods, cigars, etc., were distributed. Following are the scores:

			Prize	No.
Lang	150	185	185	1
Traendly	143	139	125	12
Elliott	101	106	106	17
Sheridan	103	109	111	15
Shaw	81	120	133	9
Langjahr	69	135	87	19
Young	104	145	134	8
Burns	135	180	124	13
O'Mara	182	154	161	5
Smith	129	119	127	11
Schmutz	94	116	171	3
Gunther	131	127	111	14
Raynor	128	154	166	4
Zeller	150	182	111	16
Theilmann	175	162	178	2
Siebrecht	119	145	129	10
Taylor	121	112	90	18
Westwood	133	144	135	7
Bruder	109	153	86	20
Butterfield	125	135	144	6

AUSTIN.

BOSTON.

Trade Conditions for Jan. 13-18.

Business was not what it should have been. Flowers in general were not particularly plentiful, and as one wholesaler expressed it, a few good fair orders would sweep every ice-chest in the city. But those ice-chests were not swept and could be found well supplied at nearly any time during the week.

Good carnations got low for a day or two during the first part of the week. Roses gradually got more and more plentiful and I think there was a drop in prices upon the best grade for Saturday. They are now running to larger sizes and small grades may become scarce.

Various Items.

Far reaching plans are under way to preserve the entirety of the working force at Peirce's. Allen plans for his two-year-old son to take his place "when he is old and gray," and he installed a bookkeeper and typewriter a week ago. She is now, therefore, about a week old, but will be ready to click the machine just about the time their growing business demands such services.

There was always an incongruity (Mr. Cartwright has a new $16 dictionary) in Boston methods of grading roses. Most growers call their best grade "No. 1," irrespective of condition of the crop, so that there is not only always very likely to be a big difference in No. 1 roses from different growers, but a big difference in the same man's goods at different times of the year. I do not know that any serious difficulty ever arose because of this little eccentricity or not. Too, the situation is increased by the fact that some growers call their best grade "extra" when they may not be better than some other man's No. 1, or even No. 2! And small retail dealers call the best grade they carry in stock No. 1, no matter what the grower styles them. But what I am trying to get at is the fact that these terms are not used so much as formerly. Probably the chief reason is that as competition deepens, more grades of roses are sorted out, sometimes seven different sizes being carried by the wholesale salesman on Brides and Maids, and, of course, he can not admit the authorship of a No. 6 or No. 7 rose. But his customers demand roses at a certain price, which he will not vary, making this condition of affairs necessary, and how can it be improved?

Jerome Butterfield.

Mr. Butterfield, well known as the salesman of James Tulis' carnation crop, died at his home in South Sudbury early Monday morning, January 21. He had been a sufferer from a bad rupture for years, which assumed such a condition upon Saturday, the 19th, that a surgical operation was deemed imperative, from the effects of which he could not recover. He was a man that will be sadly missed from the circles in which he moved, as he combined rare intelligence, good nature and strictest integrity. Much sincere sorrow is expressed by his many Boston friends. J. S. MANTER.

BALTIMORE.

Trade and Personal Items.

The flower trade is so intimately connected with and dependent upon the state of the weather that it may be worth the space to put on record that here for the past ten days (we are writing January 20) we have had ideal winter weather, clear, crisp and bright days, without clouds or even a haze in the atmosphere, and cold, but not too cold, nights, the thermometer going as low as 15 degrees, but seldom lower.

There has been since Christmas an unusual dearth of nearly all kinds of flowers. Several of our largest growers have said to your correspondent that they have never had everything off crop so simultaneously as this season.

Trade continues very good. With numerous balls, weddings, receptions, and the usual funeral requisitions, it has been difficult to meet all demands. Roses are still very short of supply. Carnations are somewhat more plentiful and are improving in quality, but all that come in are taken up promptly and at prices that are unusually good for the time of year. Violets are not in much demand, they seeming to be, at least, temporarily, out of favor; nor are they either abundant or of fine quality. Callas are short, and with other white flowers much in request. Greens are not in excess of calls, except perhaps smilax. Asparagus Sprengeri grows in popular estimation.

The Florists' Exchange (the commission house for growers and retailers) held its annual stockholders' meeting last week. The year's operations were substantially about the same as last year, and the institution is on a safe and solid basis, affording accommodations and facilities to both buyers and sellers. Its bar to further usefulness is its uncertainty of regular supplies of cut flowers, and applications from out-of-town buyers, from territory which ought to be tributary to this city, are frequently turned down. Mr. Alex Scott continues the manager, and no one more capable and painstaking could be found. There was no change in the officers or directors, save that Fredk. C. Bauer was chosen in place of Charles E. Feast, as one of the board. Isaac H. Moss, a practical and successful business man, continues as president.

The chrysanthemum show held last November, and which was at first thought to have been unsuccessful, financially, panned out so as to give a profit of over $100, much to the jubilation of the hard-working committee who were in charge.

There seems to be a disposition among some of the trade to make business changes, several places, whether stores or greenhouses, does not appear, having been offered by "blind" advertisements in the daily papers. One store has changed hands three times within a few months.

Joseph Hogarth, employed for a number of years at Patterson Park, has been selected to take charge of the public grounds and squares of the city of Savannah, Ga. R.

ST. LOUIS.

The Market.

The cut flower business the past week was a little better, with stock not quite so plentiful. Although the transient trade was not so good, the West End florists say there was a decided improvement in the demand for decorative work. The wholesale men claim that there was a scarcity in all kinds of roses last week, with carnations fairly plentiful and of good quality. Shipping trade has improved considerably and demand in this line is now active. The weather is all one could wish, bright and warm. The fakirs were not quite so active last week, owing to the scarcity of stock.

Stock in some lines is rather scarce at present and particularly in roses of the first quality. Good Beauties average $4 to $6 per dozen and from that down to $1 per dozen; Brides, Maids, Meteors, Gates and Perles have been selling from $3 to $6 per 100. Owing to a few large funerals last week there was an increased demand for light-colored roses. Meteor, however, holds its own and good, first-class stock is always in demand at top price. It seems that many of our growers are off crop at present.

Carnations are not in over-supply though quite plentiful; the demand is extra good, all kinds and colors selling well. Common varieties bring from $1.50 to $2 per 100, while fancy, such as Lawson, Dorothy, Norway and others, bring $3 and $4 per 100. Violets were in good demand last week and hardly enough are coming in to supply demands. Californias at 60 and 75 cents per 100 and doubles from 50 cents to $1 were the selling prices.

Bulb stuff, as a rule, is moving very slowly and has been overloading the market all week. Romans and paper whites are in abundance and sell all the way from $2 to $3 per 100. The demand for valley is not altogether satisfactory at $3 and $4; callas go at 15 cents each; a few Harrisiis came in and brought 18 cents. Von Sion and Dutch hyacinths have not made their appearance as yet. There was quite a demand for wild smilax last week and all other greens sold well.

Notes.

Mr. Ralph M. Ward, representing Hagemann & Meyer, of New York, was a visitor. Mr. Ward is meeting with good success on his first trip west.

Mrs. Emma Fillmore, wife of Francis Fillmore and mother of Frank J. Fill-

more, aged 85, died last Thursday, January 16, at 9 a. m. The husband and son are well known to the trade; the former is at present with James Gurney in Tower Grove Park, and the latter is a florist in South St. Louis. Mr. and Mrs. Fillmore were married over fifty years ago. The funeral was held Sunday from the residence, 3869 Arsenal street. A large number of florists were present to show their respect. The floral designs were numerous and beautiful. We extend our deepest sympathy to the family.

Some of the St. Louis florists have received Bailey's Cyclopedia through J. Austin Shaw, and are very much pleased with it.

John Burke, who has a place on Grand and Finney avenues, bought out Chas. Schoenelle on Compton and Washington avenues. He reports trade as being good at both places.

The Beyer Bros. on Grand and Gravois avenues have been very busy of late with several very large funeral orders.

The committee sent out by the club to hunt up delinquent members is doing some good work. The next meeting of the club promises to be a very interesting one, with lots of important business on hand, as well as an exhibit of new carnations.

It is with much regret that we read in the last issue of the REVIEW of the sudden death of Walter S. Heffron, who was well known to St. Louis florists. All join in extending heartfelt sympathy to the family.

Mr. J. F. Ammann, of Edwardsville, Ill., left this morning, Tuesday, for Chicago, on an inspection trip, to see the latest improvement in greenhouses. Fred is going to build three new houses this spring and they must be of the best. He will spend a week in Chicago, and the Chicago boys will find him a first-class fellow.

Bowling.

On last Monday night, January 13, the Florists met the Bankers for the second time. This time the boys took all their money by winning two games out of the three played. The top men this time were Kuehn and Beneke, followed by Ellison, Beyer and Sturtz in order named. We are now third in the league race.

No league games will be played this week owing to the fact that a great many of the local bowlers have gone to Buffalo to bowl in the National tournament. The best men were selected to represent the St. Louis Tenpin League.

Here are the scores of the last games:

Florists.	B.	E.	1	2	3	Total.	Ave.
J. J. Beneke...	2	6	168	190	183	541	180 1-3
C. A. Kuehn...	1	5	166	187	195	548	182 2-3
Carl Beyer.....	1	8	157	163	159	479	159 2-3
John Sturtz.....	3	9	155	173	136	464	154 2-3
A. Y. Ellison...	2	5	167	147	195	509	169 2-3
	9	33	813	860	868	2541	169 6-15
Bankers 12		22	862	780	844	2486	165 11-15

The Florists' Bowling Club entertained the ladies Monday night. We had a great time. Owing to the snow storm those living some distance out did not come in. Two teams were made up, with Kuehn and Young as captains. Among those present were Mr. and Mrs. Frank Ellis, Mr. and Mrs. Fred Weber, Mr. and Mrs. J. W. Kunz, Mr. and Mrs. Will Adles, Mr. and Mrs. J. J. Beneke, Miss Dora Weber, Oscar Beneke, Miss Gusoskie, C. C. Sanders, John Young and C. A. Kuehn. After an elegant lunch the party broke up and everybody enjoyed a pleasant evening. J. J. B.

ST. PAUL.

Trade Conditions.

The dullness which follows a holiday trade is now passed and business has resumed its normal volume. New Year's trade was up to the average, but showed no particular increase over previous years. Cut flowers were in good demand at somewhat lower prices than at Christmas. Quite a good demand for plants helped to dispose of some Christmas surplus.

We have had more than three weeks of fine weather, which was conducive to the best blooms, so that stock has been fairly plentiful notwithstanding the enormous holiday crop. The largest demand has been for funeral flowers, though several weddings and a number of social functions have assisted in keeping every one busy. Retail prices have dropped nearly 50 per cent since Christmas, Brides, Maids and Gates now selling at $1.50 and $2 per doz.; Liberty, at $2 to $3; Beauties at $5 to $10; Carnations at 75c and $1. There is an abundance of bulbous stock now on the market, which retails at 50c per dozen.

Roses and Carnations.

L. L. May & Co.'s houses on Como avenue are in fine shape and just now, a scene of activity, preparing for the Easter rush and spring plant trade. While most of their houses are old style, the stock grown in them is strictly up-to-date in every particular.

In roses they are growing Liberty, Golden Gate, Bridesmaids, Bride and a few Lady Dorothea. It is all grafted stock with the exception of a few Liberty, which were grown on their own roots. Owing to the prevalence of club root a year or two since they lost a great many rose plants. Not only is the grafted stock cleaner and healthier, but it is much more vigorous in growth and repays in increased production several times over the increased cost of propagation.

One house of Brides and Maids was carried over from last year in solid beds. This house produces about the same quantity as the replanted ones in benches, the advantage of the solid beds being the cost of stock and replanting and the cost of benches. Golden Gate is the most profitable sort grown, as it sells readily at good prices and is never out of crop.

In carnations, they are now cutting some of the finest ever seen in this city. A house of Lawson is a most beautiful sight at present, it being in full crop with blooms averaging 4 inches in diameter borne on long stiff stems. This house was planted about August 1, but the plants were small and weak at the time.

Other varieties grown here are White Cloud (the best white to date), Flora Hill, Melba (an elegant pink, a good flower and a prolific bloomer), Marquis (the largest of its color), Triumph, Crane (the most profitable red), Maceo (rather small but very prolific and profitable), Bradt and Chicago, Armazindy (which is an excellent and profitable variety), Genevieve Lord (which is disappointing), Ethel Crocker (also a disappointment), Morning Glory (not as profitable as Daybreak), Mrs. Joost, (a most beautiful color and a prolific bloomer), America (a fine flower, but a shy winter bloomer).

Their carnations were all late coming into crop, but are now making up and are a perfect mass of buds, very clean and healthy. Rust has disappeared from all varieties except America, which seems to thrive though covered with it.

Other Stock.

For Easter they have a fine stock of azaleas, hydrangeas, hybrid roses, spireas lilies, cinerarias, etc., all in fine condition and making good headway for the greatest event in their lives.

They also have the largest stock of Bostons in all sizes in the northwest, and a house of A. cuneatum. A fine lot of seedling ferns for ferneries was being potted off at the time of my visit, about 12,000 having been grown from spores planted in September. In addition to these good things they have over 20,000 bedding geraniums in 2-inch pots ready for a shift and have just potted off 12,000 carnation cuttings from the bench.

Large quantities of valley are forced each year for their retail trade as well as 75,000 Romans and Paper Whites and a great many tulips and hyacinths. Two houses are devoted to stock for the catalogue mail trade. Their range of glass consists of less than 50,000 square feet, but their output is double that of some places of the same size.

Frank Gustafson is foreman of the place, having been with the firm for eight or nine years, the last ten months in his present position. He is considered one of the best all around growers in the state. X. Y. Z.

SOCIETY OF AMERICAN FLORISTS.

The executive committee of the Society of American Florists will meet at the Swannanoa Hotel, Asheville, N. C., Tuesday, March 4, to make arrangements for the convention of 1902 and transact such other business as may come before the committee for the welfare of the organization. Members of the society are invited to send to the secretary's office any suggestions that they feel disposed to offer regarding the society's general work or that will make for success in the approaching convention.

Plant Registration.

The American Rose Co., Washington, D. C., register new rose "Miss Alice Roosevelt," a sport from Mme. Abel Chatenay. Mme. Abel Chatenay originated with Pernet-Ducher, of Lyons, France, in 1894, the result of Dr. Grill x Victor Verdier, and is somewhat of the form and color of La France. It is a constant bloomer and good forcer; hardy in all sections of the United States. The sport which is now registered as Miss Alice Roosevelt originated with the American Rose Co. in 1898. The color of the flower is described as an intense dark pink without any trace of carmine. WM. J. STEWART, Secretary.

CANDYTUFT.

Mr. William Sim, Cliftondale, Mass., says that since the publication in the REVIEW of the picture of his house of candytuft and the accompanying notes he has received a great many letters inquiring the price of seed, method of forcing, etc. He requests us to state that he has

no seed of this strain for sale this year, but will possibly put it on the market next year.

CHICAGO.

The Market.

Roses continue very scarce and prices have stiffened further. Very ordinary stock will bring $4 to $6 and good stuff will sell at $8 to $10, with some extra fancy reaching as high as $12. Beauties are as scarce as the teas and the price for the long-stemmed stock ranges from $4 to $6 per dozen. The scarcity of roses has increased the call for carnations and prices are stronger in consequence. Good stock sells at $2 to $3, with some specially fancy reaching $4 and poor Scotts selling down to $1.

Violets are a glut, the great quantity of poor quality Lady Campbells causing most of the trouble. Good colored Marie Louise go all right, but there are Campbells to burn. One dealer says that Campbell is all right to help out early in the season, but that after the holidays they should be cleaned out and the space devoted to something else, as no one wants Campbell when good Marie Louise are to be had, and the presence of great quantities of the former simply glut the market and pull down prices for all.

Bulb stuff is also in excess of demand. This applies to valley as well as Romans and narcissus. Tulips are making their appearance, but no one seems to be specially hungry for them yet.

Conditions generally are, however, good for the season. Prices on all stock are averaging well above those of last year, with the exception of violets.

Carnation Exhibition.

The annual carnation exhibition of the Florists' Club was held Wednesday afternoon and evening this week in a large room in the Atlas Block, corner Wabash avenue and Randolph street.

Two large vases of the splendid scarlet carnation Adonis were shown by E. G. Hill & Co., Richmond, Ind., and they attracted much attention. Hill & Co. also had on display two vases of the fine new pink variety Cressbrook, two vases of their new variegated sort Gaiety and a large vase of fine blooms of the white Lorna.

Henry Weber & Sons, Oakland, Md., showed a vase of Norway, a fine white, and Dailledouze Bros., Flatbush, N. Y., sent a vase of their pink variety Floriana, while E. T. Grave, Richmond, Ind., exhibited a vase of fine blooms of Dorothy. R. Witterstaeter sent a vase of his fine pink Enquirer. J. B. Goetz sent a few blooms of his new pink carnation Oriole, which were very inferior to existing varieties. Boehringer Bros., Bay City, Mich., sent some blooms of "Daybreak Perfection" that were worthy the name.

The largest display was made by the Chicago Carnation Co., Joliet, Ill. They put up a superb lot of blooms and many vases of them. Of their new varieties they showed Mrs. Potter Palmer, a splendid scarlet; Mrs. Higinbotham, a fine Daybreak pink; Harlowarden, a grand crimson; Marshall Field, a fine variegated, a cross between Bradt and Pingree; and Chicot, lightly variegated. Also unnamed white that made a very favorable impression. A vase of their Bon Homme Richard, white, contained a fine lot of blooms with stems over 30 inches long. They also showed vases of Roosevelt, Norway, Lawson, Marquis and Nydia.

Peter Reinberg showed vases of fine blooms of Prosperity, Guardian Angel, Marquis, Lawson and Genevieve Lord. The Guardian Angel Orphan Asylum showed vases of Guardian Angel, White Cloud and Armazindy. M. Becker, Rose Hill, showed a vase of a white seedling that seemed very promising, also a vase of mixed seedlings. J. T. Anthony had on exhibition a vase of a good pink seedling, a cross between Red Bradt and Tidal Wave, and vases of White Cloud and Lord.

C. Schweigert, Niles Center, showed a vase of Marquis that were very well done, also a vase of fine giant mignonette. F. Bahr, Highland Park, displayed a huge bunch of Princess of Wales violets that were extra fine.

Various Items.

Those who expect to attend the coming convention and exhibition of the American Carnation Society at Indianapolis should report to Mr. E. F. Winterson, 45 Wabash avenue, so they may be provided with berths in the special car that is being arranged for.

Benthey & Co. will in the spring add to their plant at Newcastle, Ind., two new houses, each 28x300. The Garland iron gutters will be used and the style of construction will be uniform with that of the existing range.

Bassett & Washburn are cutting some splendid blooms of Prosperity carnation which sell at $8 to $10 per 100. They grow it cool and allow the blooms to develop slowly.

When the eight Chicago bowling teams started for Buffalo to participate in the great tournament there the Florists' Bowling Club decorated their special cars most elaborately with flowers. This courtesy was acknowledged in a most hearty way by the bowlers on the train.

Recent visitors: J. F. Ammann, Edwardsville, Ill.; J. M. Smely, Aurora, Ill.; E. G. Hill, Richmond, Ind.

W. E. Lynch has rapidly recovered from the attack of diphtheria noted last week, but now his wife is down with the same disease. The two children have so far escaped.

An adjourned meeting of the Horticultural Society of Chicago, for the election of officers and other business, will be held at room 630 Rialto Building, next Saturday, January 25, at 2 p. m.

Mr. E. F. Winterson is enjoying a visit from his brother, J. J. Winterson, and his wife, of Tacoma, Wash. This is the brother who was in a bad railway accident some time ago. He is pretty lively for a man who has passed through such an awful experience and is apparently much enjoying his visit here. He brought Ed a little present in the way of a gold watch, of which the latter is naturally very proud.

Bowling.

The regular games were resumed last Tuesday evening. The Wholesalers won two games from the Growers and the latter one from the former, while the Miscellaneous took two from the Retailers and the latter one from the former. Following are the scores:

WHOLESALERS.			
Jos. Foerster	172	203	150
E. Benthey	191	155	158
L. Coatsworth	163	117	123
J. Sterrett	140	166	144
E. Winterson	154	158	190
	820	799	764

GROWERS.			
F. Stollery	154	137	155
G. Stollery	180	170	172
F. Matti	151	173	170
J. P. Sinner	135	127	168
L. Shafer	138	171	138
	758	778	803

MISCELLANEOUS.			
C. Balluff	170	146	165
C. Pruner	168	148	162
J. Degnan	168	165	198
C. A. Hunt	138	164	147
G. L. Grant	101	136	129
	745	759	801

RETAILERS.			
F. J. Hauswirth	162	139	170
W. Kreitling	107	113	97
J. Lambros	147	209	169
M. Foerster	134	...	...
E. Enders	...	139	112
Geo. Asmus	153	184	139
	703	784	687

Results to date:	Won.	Lost.
Wholesalers	23	13
Growers	21	15
Retailers	15	21
Miscellaneous	13	23

At a meeting after the games arrangements were made for the Milwaukee trip and it was decided to go by the C. M. & St. P. on the train leaving at 6:30 p. m. next Saturday. The fare will be $3.40 for the round trip. There promises to be a large party and a jolly time. Those not at the meeting and who intend to go should notify P. J. Hauswirth, 13 Congress street, so proper dining car arrangements may be made in advance. The officers of the bowling club will be at the station ahead of train time and will have a supply of the special rate tickets there.

THE BOGUS CHECK MAN.

A subscriber in Evansville, Ind., writes that a bogus check man recently victimized him in an especially smooth manner, and his familiarity with the florist business leads him to believe he may make a specialty of passing bogus checks on florists. He warns others to be on the lookout.

The subscriber's place of business is near a cemetery and the "customer" ordered a $5 wreath to be ready to use at the funeral of his sister who had died in St. Louis, and whose body would arrive from that city in the morning. He stated that he was a cousin of a well known citizen whom he called familiarly by his first name, and finally tendered in payment for the wreath a check for $10, signed by the name of the well known citizen. It seemed to be all right and the $5 change was given him. The whole thing was so smoothly done that our subscriber had not the least suspicion of anything being wrong.

The fellow was a medium sized, well dressed man, a decided brunette with heavy dark moustache, and had a queer, high pitched voice. Other florists had better be on the lookout for him.

CATALOGUES AND PRICE LISTS.

The Good & Reese Co., Springfield, Ohio, trade list for florists and dealers only; L. Templin & Sons, Calla, Ohio, illustrated catalogue of seeds, plants and bulbs; The Conard & Jones Co., West Grove, Pa., catalogue of roses, plants and bulbs; W. Atlee Burpee & Co., Philadelphia, Pa., Burpee's Farm Annual for 1902; H. A. Dreer, 714 Chestnut st., Philadelphia, Pa., Dreer's Garden Calendar for 1902; A. N. Pierson, Cromwell, Conn., wholesale trade list; F. Ludemann (Pacific Nursery), San Francisco, Cal., special wholesale price list of trees, shrubs, roses, camellias, etc.; W. A.

Christy, Kinsman, Ohio, gladioli; M. Rice & Co., 918 Filbert st., Philadelphia, Pa., calendar.

IF YOU want a complete encyclopaedia of commercial floriculture you should get the Florists' Manual, by Wm. Scott. It costs $5.00. If you cannot spare the full amount at once, write us for our monthly payment offer.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE — Cheap—A piece of property suitable for flower or headstones business, near Concordia Cemetery. Inquire of Mrs. Haertel, 32 Grove Street, River Forest, Ill.

FOR SALE — Two horizontal tubular boilers, hot water, 128 two-inch tubes, 8 feet long. Will carry 3000 feet 4-inch or 4500 feet 2-inch pipe. Price low—cash. Warranted sound. Being replaced by larger boiler. Alex. J. Park, South Chelmsford, Mass.

FOR SALE—A splendid opportunity for someone to secure a model greenhouse establishment in a good town of 6000 inhabitants. Four new greenhouses with 5056 feet of glass; two boilers; my own waterworks and natural gas well; new 5-room house, barn and all outbuildings; 5 acres of good ground. In fact everything complete. Must sell on account of family circumstances. Address H. D., care of Florists' Review.

FOR SALE—Greenhouses, residence and land in city of 10,000; a paying wholesale vegetable business, with excellent market for cut flowers and plants; $2,000 in cash, balance time. For particulars write K. K. Kemble, Oskaloosa, Iowa.

FOR SALE—A prosperous, well established and growing florist business, with 4,000 feet of glass, four city lots, two residences; good reasons for selling; terms low; population 13,000; will sell business and lease ground. Alma S. Patterson, Fort Scott, Kansas.

SITUATION WANTED—By a competent florist, landscape gardener, fruit and vegetable grower, on private place or institution; willing and industrious; age 32; married, no children; in one place eight years; well recommended from Europe and America. Address M. M., care Florists' Review.

WANTED—At once, working foreman on commercial place, where ferns and asparagus are a specialty; must be an expert grower, and only those with references as such and of steady and industrious habits need apply; a good place for the right man. For particulars address Peter Fisher, Ellis, Mass.

FOR SALE—An established florist business, located in a thriving southern city; a good chance for party wishing a place to regain his health, as well as a good bargain; cash, $5,500. For particulars address Rare, care Florists' Review.

WANTED — First-class rose and carnation grower; steady position; will pay $40 per month and board; increase in wages if party is suited; apply at once. Missoula Nursery Co., Missoula, Mont.

WANTED—A practical foreman; a good grower of roses, carnations, mums, violets and stock for bedding out. A good designer and decorator. Good wages and steady employment to a sober and industrious man. Send reference. McKellar Greenhouses, Chillicothe, Ohio.

SITUATION WANTED — Young lady, experienced, desires position in florist's store. Address W., care Florists' Review.

FOR SALE—Some extra good second hand 3-in. pipe, 6c per foot; also some 4-inch; guaranteed sound. Pipe for posts and supports very cheap. W. H. Salter, Rochester, N. Y.

PARTNER WANTED—In the florist and vegetable business with a little capital and energy; experience not necessary; have land and stock; ready to start business this spring; single or married. Address Florist, Box 2012, St. Joseph, Mich.

SITUATION WANTED — In city flower store. New England preferred; have had 15 years' experience in retail business. Refer by permission to N. F. McCarthy & Co., Boston. Richard H. Kidder, Waltham, Mass.

FOR SALE — Greenhouses, 12 miles south of Chicago Court House, containing about 10,000 feet of glass, filled with carnations, roses, etc.; good retail and wholesale trade; price $6,000. Use of 3 or 4 acres adjoining houses free of charge. Address 25, care Florists' Review.

Dreer's Palms!

For RETAILING and DECORATING.

GOLD MEDAL -- Pan-American Exposition 1901
SILVER CUP --- Buffalo Florists' Club 1901
CERTIFICATE OF MERIT -- Society of American Florists 1901

The following sizes and varieties will be found of exceptional good value.

KENTIA BELMOREANA.

ARECA LUTESCENS.

Inch pots.		Inches high.	Per doz.	Per 100
3	2 plants in a pot	12 to 15	$1.25	$10.00
4	3 " "	15 to 18	3.00	25.00
			Each.	Doz.
6	3 " "	28 to 30	$1.00	$12.00
8	3 " "	30 to 36	2.50	30.00

KENTIA BELMOREANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	10 to 12	$2.50	$20.00
4	5 to 6 "	15	4.50	35.00
			Each.	Doz.
6	6 "	24 to 28	$1.25	$15.00
6	6 "	28 to 30	1.50	18.00
7	6 to 7 "	30 to 32	2.00	24.00
7	6 to 7 "	34 to 36	2.50	30.00
8	7 "	36	4.00	48.00
8	4 plants in a pot, well-furnished, 3½ feet high, fine plants, $1.00 each, $48.00 doz.			

KENTIA FORSTERIANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	12 to 15	$2.50	$20.00
4	5 to 6 "	15 to 18	4.50	35.00
5	5 to 6 "	18 to 20	6.00	50.00
			Each.	doz.
6	6 "	28 to 30	$1.00	$12.00
6	5 to 6 "	30	1.25	15.00
6	5 to 6 "	30 to 36	1.50	18.00
7	6 "	30 to 36	2.00	24.00
8	6 "	42	2.50	30.00
8	6 "	42 to 48	3.00	36.00
8	2 to 3 plants in a pot, 3½ to 4 feet high, $4.00 each, $48.00 doz.			

PHOENIX CANARIENSIS.

Inch pots.	Inches high.		Each
6	24 to 28	bushy, stocky plants	$1.25
7	26 to 28 "	"	1.75
8	28 to 30 "	"	2.00
8	30 to 36 "	"	2.50

Inch tubs.	Feet high.		Each
12	3½ to 4	bushy, stocky plants	$6.00
13	4 to 4½	" "	7.50

For the most complete list of Palms and Decorative Stock as well as all seasonable Florists' Stock see our current Wholesale List.

HENRY A. DREER,

714 CHESTNUT ST., PHILADELPHIA, PA.

FOR SALE—In central Kansas, ten acres of ground adjoining cemetery, with six-room house, two greenhouses, 12x40 and 16x60, respectively; wind pump and tank with never-failing well; near city of 5000 inhabitants and three railroads. For full particulars address R. R., care Florists' Review.

FOR SALE—A splendid opportunity for some one to secure a model greenhouse establishment and a fine business in a live town of 6,000 inhabitants at a moderate price; business increasing steadily; buyer must have $3,500 in cash, balance on time; best of reasons for selling. Address C. C. Wonneman, Mexico, Mo.

FOR SALE — An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

FOR SALE.

Greenhouses—12,000 ft. of glass, mostly carnations; also callas and smilax; all well managed; inside Chicago limits; sickness the reason for selling; if you want to go into business now, here's your chance; big bargain. Address

A. M., care Florists' Review.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

....FOR SALE....

To settle an estate. Well established greenhouses and business, near large towns, 25 miles from Boston in full running condition; 15,000 sq. ft. of glass; 3 acres of land, 1 acre in asparagus; steam pump, 3 Hitchings boilers. The houses are filled with cutting and bedding plants, comprising largely Smilax and Asparagus Sprengeri, 3,000 Pinks, 2,000 Callas, etc. **Price, $3,400.** A part can remain on mortgage.

A. E SCOTT, 100 Ames Bldg, Boston, Mass.

Mention The Review when you write.

FOR SALE.

20 acres of extra fine land adapted for Roses and Carnations and 10 greenhouses, 20x100; 10 of them were built last year and the others are in good repair. Two of the houses are roses, two in carnations, one in palms and smilax, the rest of the houses in bedding plants, lettuce and radish. Two good boilers, reservoir holding 10,000 bbls., wind and steam pump, 250 hotbed sash, three market and two farm wagons, three good horses, good stable, seven-room house, young orchard and an acre of peat from five to ten feet deep. Also a retail store, doing a fine business, located in one of the best buildings in the city. The city has a population of 50,000; the houses are 20 minutes' walk from heart of city, 100 yards from street car line and 50 miles from Pittsburg. The land is very rich as I have used thousands of loads of manure in the last five years and is the best place for gardening in the state. Everything will stand the closest inspection. Good reasons for selling.

Price $20,000.

Address C. J. M., care Florists' Review.

Always mention the Florists' Review when writing advertisers.

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OFFERS....
Open from 7 a. m. to 9 p. m.

CHOICE
CARNATIONS
In Any Quantity.
Mention The Review when you write.

Wholesale Florist.
N. W. Cor. 13th & Filbert Sts.
PHILADELPHIA, PA.

Seasonable Florists' Flower Seeds. NEW CROP.

Alyssum Little Gem .....trade pkt., 10c; oz., 25c
Aster, Queen of the Market, white, blue, rose, crimson, " 20c; oz., 60c
Aster, Semple's Branching, shell pink, crimson, white, ¼ oz., 20c; oz., 75c
Aster, Comet, carmine, pink, white, yellow.....trade pkt., 20c; oz., $1.00
Cyclamen, England's Prize Strain .....50 seeds, 40c; 100 seeds, 75c
Cobea Scandens.....trade pkt., 10c; oz., 30c
Lobelia, Evan's Crystal Palace Compacta..... ⅛ oz., 25c; oz., $1.25
Salvia Splendens (Floracroft Strain) ..... ¼ oz., 25c; oz., $1.00
Salvia Clara Bedman and Bonfire..... .....trade pkt, 40c; oz., 2.00
Salvia Silver Spot..... ⅛ oz., 50c; oz., 3.00
Stocks Princess Alice (cut and come again)..... ⅛ oz., 30c; oz., 2.00
Verbena, J. & S. Mammoth Mixed..... ....1200 seeds, 25c; oz., 1.00
Pansy, J. & S. Kingly Collection.....½ trade pkt. (1000 seeds), 30c; 2000 seeds, 50c; oz., $5.00.

Mention The Review when you write. JOHNSON & STOKES, 217 and 219 Market Street, PHILADELPHIA, PA.

CINCINNATI.

The Market.

Stock of all kinds is scarce save Romans, narcissus and valley. The demand for these flowers is on the increase, and the past week showed much larger sales and well up to quoted prices. Romans are now selling at from 2 to 3 cents; narcissus, 3 cents; valley, 3 to 4 cents. The demand for Harrisii lilies is especially active and there are not nearly enough to fill all orders. They bring $15 per 100. Callas, too, are selling well and bring $1 to $1.50 per dozen.

There are scarcely any Beauties to be had in this market, and those obtainable are not of very good quality. Brides, Maids and Meteors are all in short supply, with price at from 4 to 8 cents. Some extra stock reaches 10 cents. Good Liberties bring as high as 12½ cents, with shorts at 4 to 5 cents.

Carnations are also short of the demand, but there are more of them in proportion than there are roses. White is the scarcest color, with red a close second. Ordinary grades bring $1.50 to $2 per 100 and fancies $3 to $4 per 100.

Violets are about equal to the demand and there is a fair supply of them. Doubles bring 50 cents to $1 per 100; singles, Princess of Wales, 75 cents to $1.50 per 100.

Shipping trade is very lively and it is this factor that helps to make flowers so scarce.

There is considerable funeral work being done by the retail stores and consequently white flowers are in best demand.

The weather is very moderate and all kinds of stock in greenhouses is doing well. With the thermometer at about 40 degrees at noon every day and the sun shining brightly there ought to be an increase in the supply of stock coming in. In all the houses of carnations I have seen lately there have been thousands of buds in sight and they must open sometime and this weather is certainly the kind that will turn the trick. With roses it is different, as there were but few buds to be seen, so I believe it will be some time before there is another over supply of roses in this market.

Business was rather quiet in the flower market last Saturday. Quite a number of the stand holders were present, as the weather was mild, but the hoped for business failed to materialize.

Mr. W. C. Nolan, who is now with Mr. Yarrington, Lexington, Ky., was in this city last week to attend the funeral of his sister.

Mr. J. M. Gasser of Cleveland was a caller here last Saturday. He was on his way to Florida for his health.

C. J. Ohmer.

DETROIT.

Club Meeting.

At the last meeting of the Detroit Florists' Club, held on January 15, a most interesting paper on the "Duties of a Trade Paper's Correspondent" was read by E. A. Scribner, who made some good points, one especially, being the advertising of something cheap by some unreliable party and thus doing the party up who bought on the strength of the ad in the trade paper, Mr. S. claiming that all ads should pass through the hands of the correspondent or be reported upon by him as to their responsibility, thus securing the purchaser in some measure from being done up. A very animated discussion was held on the question "Why do carnations go to sleep?" But after it was closed no one was the wiser.

A Visit to Mt. Clemens.

The writer took a trip to Mt. Clemens lately and visited all the growers and found Taylor's Lawsons the best he had seen in a long time. Klagge was just finishing the 13,000 violets to close out one picking in one house, and they were beauties. The florists of the Bath City have been having a strange experience with the new water furnished by the city, which is procured from wells from 25 to 40 feet deep, and contains something that seems deleterious to roses, those in Breitmeyer's new plant seeming to be very badly affected, but improving now, as this firm is now pumping its own water from the Clinton river. They have also bought glass for another new house, 35x300 feet, and bought cheap, too, at $3.30 per box, 16x16 D. S. A. glass.

A delegation of fifteen or sixteen will attend the carnation meeting in February, if all is well.

Rag.

Youngstown, O.—E. C. Gething, receiver of the firm of Hood & Cox, of Hubbard, says the appraisement of the partnership property amounted to $2,508.36.

I am very much pleased with the Review and would not be without it.—Paul Bodenhofer, Salisbury, Md.

The Review is all right. Could not do without it.—D. W. Mosher, Westfield N. Y.

GEORGE M. MOSS
Wholesale Florist,
MIDWINTER SPECIALTIES
Beauties --- Carnations --- Violets --- Valley
Long Distance Telephone.
32 S. 17th St., PHILADELPHIA, Pa.
Mention The Review when you write.

EDWARD REID
WHOLESALE FLORIST.
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Valley, Violets, Carnations and Roses
1526 Ranstead Street, PHILADELPHIA.
Mention The Review when you write.

FRED. EHRET,
WHOLESALE FLORIST,
Specialties: Bridesmaids, Brides and Beauties.
1403-05 Fairmount Ave., Philadelphia.
Long Distance Telephone.
Mention The Review when you write.

Eugene Bernheimer,
WHOLESALE FLORIST,
Specialties-Carnations and Roses.
Long Distance Telephone.
1604 Ludlow St., PHILADELPHIA, PA.
Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.
WHOLESALE FLORISTS, Pittsburg, Pa.

Pansies Worth Raising.
(NO MORE SEED.)
Good Plants, $4.00 per 1,000; $2.50 per 500, f. o. b. express here. Cash with order.
CHR. SOLTAU, 199 Grant Av. Jersey City, N. J.
You can take Newark and N. Y. R. R. or West Side Av. trolley.

CHAS. D. BALL,
GROWER OF
Palms, Etc.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
Mention The Review when you write.

WHEN YOU NEED

Cut Flowers, Florists' Supplies, Wire Work, Fern Balls, Bulbs, Seeds or Anything in the Florists' Line

SEND TO HEADQUARTERS.

McKELLAR & WINTERSON

45-47-49 Wabash Ave. **CHICAGO.** Telephone Main 1129.

You Can Find It Here

If not, write us, no doubt we can sopply you.

ROOTED CUTTINGS.

	Per 100		Per 100
Abutilon Var. trailing,	$2.00	20 new Geraniums	$3.00
" Sou. de Bono,	2.00	Heliotrope	1.25
Ageratum, B. & W.	.60	Kenilworth Ivy	1.00
" P. Pauline,	.75	Marguerites	2 00
Alyssum Dble. Giant,	1.00	Pilea	2.00
Double Nasturtiums,	4.00	Pyretheum	1.25
Fuchsia, assorted.	1.50	Swainsona, P. & W.	2.00
Forget-Me-Not, wintr.	2.00	Tradescantia tricolor.	1 25
German Ivy	1.25	Vinca Var., $10 per M.	1.25

PLANTS, BULBS AND TUBERS.

	Per 100		Per 100
Abutilon Var., 2¼-in.	$4.00	Rex Begonia, assorted, 2¼-in	6.00
Cyperus Alt. (in flats)	5.00	Mrs. Parker Geraniums, 3-in	6 00
Cannas, $15 per M.	2.00	Vincas Var., 2¼-in	3.00
Dracaena Ind., 2¼-in.	5 00	" 3-in	4.00
" " 3 in	10.00		
Dahlias, fine varieties.			
Hydrangea, 3-in	6.00		

Terms Cash or C. O. D.

Look on page 300 this issue for varieties of Geraniums.

GREENE & UNDERHILL,

WATERTOWN, N. Y.

Mention The Review when you write.

..GERANIUMS..

Extra Good Kinds.
2 to 2½-inch pots.

Alp. Ricard	S. A. Nutt
Beaute Poitevine	F. Perkins
Marvel	Ville de Poitiers
E. G. Hill	Benj. Schroeder

and other varieties, $3.00 per 100.
Rooted Cuttings, $2.00 per 100; $18.00 per 1000.

Jean Viaud	Dryden
Marquis de Castellane	Snowdrop
Andrew Lang	Mme. Chevalierre
Mrs. G. Linzee	Raspail Improved

$5.00 per 100. Rooted Cuttings, $3.00 per 100.
250 at 1000 rate. Cash or C. O. D.

W. J. & M. S. VESEY, - - Ft. Wayne, Ind.

Mention The Review when you write.

LOOK HERE!

Coleus, in 12 varieties, 2½-in	$2.00	per 100
Rose C. Soupert, 2-in	2.50	"
Feverfew, 3-in	2.50	"
Heliotrope, 2½-in	2.50	"
Ivy Geranium, 4 varieties, 2½-in	2.50	"
Pelargoniums, 15 varieties, 2-in	3.00	"
Lemon Verbena, 2-in	2.00	"
Geraniums, rooted cuttings in variety	1.50	"
Vinca Variegata, rooted cuttings	1.00	"

All A No. 1 Stock. Cash please.

Converse Greenhouses, - - Webster, Mass.

Mention The Review when you write.

SOUTH BEND, IND.—The South Bend Floral Co. has been incorporated with a capital stock of $5,000. The incorporators are E. W. Benjamin, Irving and Elizabeth Gingrich.

Swan Peterson Floral Co.

GIBSON CITY, ILL.

A SPECIALIST IN

CARNATIONS and VIOLETS

Offers to the trade **Rooted Carnation Cuttings**

in 17 varieties, from strong, healthy plants.

Pink—Dorothy, Lawson, Marquis, Ethel Crocker, Genevieve Lord, Morning Glory.
White—Norway, Lorna, Hoosier Maid, White Cloud, Mary Wood.
Red—Crane, Estelle. **Variegated**—G. M. Bradt.
Prosperity, fine. **Roosevelt**, best Crimson.

Our Dorothy received first premium on 100 blooms against Lawson at St. Louis Show. It is a very free bloomer, has produced 1800 flowers from 1500 plants from November 1st to November 15th. Every grower should have it.

We have **50,000 CARNATION PLANTS,** **25,000 VIOLETS** growing in our houses, can therefore supply Blooms and Cuttings in quantities.

We shall be pleased to hear from you and quote prices.

SWAN PETERSON, Manager.

Mention The Review when you write.

GERANIUMS!

ROOTED CUTTINGS.

NOVELTIES: **Jean Viaud**, the pink novelty of the day, $3.00 per 100, $30.00 per 1000. **Thos. Meehan**, semi-double dark pink; **Levi P. Morton**, semi-double maroon; **Duchess of Orleans**, single oriole; **Ernest Kellway**, semi-double crimson; **J. J. Harrison**, semi-double scarlet, and **Snow Drift**, semi-double white; all winners, $2.50 per 100, $22.50 per 1000.

STANDARDS: S. A. Nutt, E. G. Hill, Beaute Poitevine, Mme. Bruant, Athlete, F. Perkins, J. M. Gaar, La Favorite, Mme. Jaulin, $2.00 per 100, $18.00 per 1000. Send for descriptive list.

Cash with order.

THE W. T. BUCKLEY PLANT COMPANY,

SPRINGFIELD, ILL.

Mention The Review when you write.

WE HAVE received from Mr. A. Unger, proprietor of L. Boehmer & Co., Yokohama, Japan, a copy of "Industrial and Commercial Japan," which contains a very interesting illustrated description of his bulb and plant growing and exporting establishment.

Gladiolus PARK BELLE!

The Purest Illuminated Pink grown. $1.00 each. Special discount to the trade.

Michigan Seed Co., South Haven, Mich.

Mention The Review when you write.

...FINE...

LILY OF THE VALLEY

Now Ready. $4.00 and $5.00 per 100

JOHN WOLF, SAVANNAH, GA.

Long Distance Phone 634.

Mention The Review when you write.

CAN'T do without the REVIEW.—A. W. WEBSTER, Centralia, Ill.

AM more than pleased with the REVIEW.—THOS. WAGSTAFF, Lake Forest, Ill.

SAMUEL S. PENNOCK, WHOLESALE FLORIST

Fine Beauties, Liberties, Valley, Ribbon.

Store open from 7:30 a. m. to 9:00 p. m.
Long Distance Telephone.

1612-14-16-18 Ludlow Street, PHILADELPHIA, PA.

Mention The Review when you write.

OMAHA.

State Hort. Meeting.

The Nebraska State Horticultural Society met in annual session at Lincoln, Neb., last week. There were many valuable papers read, the following being of particular interest: "How Trees Came to Nebraska," by Dr. Charles E. Bessey, which was treated in a masterly style; "Some Advanced Thoughts on Plum Culture," by Theo. Williams, Benson, Neb., was a general surprise to all present and the society voted him its thanks for his talk on plum hybridization and its effects for the middle west. Truly Mr. Williams is the Burbank of the middle west states. "The Origin of Arbor Day and Its Results," by Hon. J. Sterling Morton,, the sage of Arbor Lodge, Neb., was a genuine pleasure to all present. Professor Sheldon, in his talk on the diseases of carnations, also treated on the fungi of the cutting-bed and seed-flats, which he claims is identical, the writer, himself, seeing the fungi in seed-flats on imported seeds.

J. J. Hess, of Omaha, was elected second vice president, and W. J. Hesser, of Plattsmouth, member of the board. These are the florists on the board of directors. Below is a list of members elected:

L. M. Russell, Lincoln, president; G. J. Christy, Johnson, first vice-president; J. J. Hess, Omaha, second vice-president; C. H. Barnard, Table Rock, secretary; Peter Youngers, Geneva, treasurer; G. A. Marshall, Arlington; E. F. Stephens, Crete; W. J. Hesser, Plattsmouth; directors.

Bowling.

On Tuesday evening the following members tried their skill on the new Lincoln bowling alleys. Below are the scores:

NURSERYMEN.

	1	2
G. A. Marshall	93	131
Peter Youngers	100	81
W. Harris	110	80
C. H. Barnard	138	86

FLORISTS.

	1	2
L. C. Chapin	133	131
J. H. Hadkinson	140	141
L. Henderson	108	122
Paul B. Floth	119	107

J. J. H.

Toledo, Ohio.—Mrs. E. Suder recently added several new houses, each 23x100. The Garland iron gutter construction was used and she says it has so far been very satisfactory.

Hutchinson, Kans.—Mr. John Stamm is making arrangements for extensive improvements in his establishment the coming spring.

West Mentor, O.—Carl Hagenburger will build seven new houses the coming spring, all to be devoted to carnations.

The mail that brings the Review is always looked out for.—James Hockey, Pawtucket, R. I.

PREPARE FOR THE GREAT...

New York Flower Show,

October 30 to November 6, at the Madison Square Garden.

CHRYSANTHEMUM SCALE.

Three Bush Plants, distinct	$100.00	
One Specimen Pink, bush plant	25.00	
" White, "	25.00	
" Yellow, "	25.00	
To be grown in pots not to exceed 14 inches not less than one inch of stem to show above surface.		
One Standard, any color, length of stem not less than three feet six inches	$25.00	
One plant grafted with different varieties	$25.00	
Group of chrysanthemum plants covering 100 square feet, foliage plants to be used for border effect	50.00	$25.00
Twenty-five single stem plants, assorted	15.00	10.00

CUT BLOOMS.

WHITE.		
12 Timothy Eaton	$8.00	$1.00
12 Merza	8.00	1.00
12 Mrs. Henry Robinson	8.00	4.00
12 Mrs. H. H. Weeks	8.00	4.00
12 Any other White	8.00	4.00
PINK.		
12 Mrs. Barclay	$8.00	$4.00
12 Viviand-Morel	8.00	4.00
12 Mrs. Combes	8.00	4.00
12 Mrs. Perrin	8.00	4.00
12 Any other Pink	8.00	4.00
YELLOW.		
12 Colonel D. Appleton	$8.00	$4.00
12 Major Bonnaffon	8.00	4.00
12 Jeannie Falconer	8.00	4.00
12 Mme. Carnot	8.00	4.00
12 Any other Yellow	8.00	4.00
CRIMSON.		
12 George W. Childs	$8.00	$4.00
12 Malcolm Lamond	8.00	4.00
CRIMSON.		
12 Mrs. A. J. Drexel	$8.00	$4.00
12 Tom Carrington	8.00	4.00
12 Any other Crimson	8.00	4.00
12 Bronze, any variety	$ 8.00	$ 4.00
12 Blush Pink	8.00	4.00
25 White, any variety	15.00	10.00
25 Yellow, "	15.00	10.00
25 Pink, "	15.00	10.00
25 Crimson, "	15.00	10.00
12 Any other color	15.00	10.00
Collection of Ostrich Plume varieties	10.00	5.00
Collection of Anemone varieties	10.00	5.00
Collection of Pompon varieties	10.00	5.00
25 Blooms in a vase arranged for effect, palms, ferns or other foliage may be used	15.00	10.00
36 Blooms, 6 varieties 6 of each	25.00	15.00
60 Blooms, 6 of each, Silver Cup, value	$50.00	

The New York Florists' Club will pay $100 for the best plan of the floor space ot the Madison Square Garden, showing novelty of design. Plans not accepted to be returned. All plans submitted to include approximate cost of material suggested. Ground plan can be obtained on application.

Full Schedule of Premiums mailed on application.

JOHN YOUNG, Secretary,
51 West 28th Street, NEW YORK.

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Pandanus Veitchii.

Choice plants, well-colored.
6-inch pots, $1.00 each; $12.00 a doz.

JOHN WELSH YOUNG,

Upsal Station, Penna. R. R. GERMANTOWN,
PHILADELPHIA, Pa.

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500,000 VERBENAS...

60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY--FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from milllons of seedlings.
Send for list. **J. L. DILLON, Bloomsburg, Pa.**

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PANSIES,

50c per 100; $3.00 per 1000.

GERANIUMS 16 fine varieties, 2½-in. pots, $3.00 per 100.

VINCA VAR., 2-in. pots, $3.00 per 100. CASH.

JOS. H. CUNNINGHAM, - DELAWARE, OHIO.

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Herbaceous Plants!

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EDWARD B. JACKSON, Stamford, Conn.

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DREER'S RELIABLE FLOWER SEEDS.

We give below a short list of seeds for sowing now. For complete list see our Wholesale Catalogue. Mailed free to florists.

	Trade pkt.	Per oz.
Ageratum, Cope's Pet, dwarf light blue	15c	$ .35
" Blue Perfection, finest dark blue	20c	.60
Alyssum, Little Gem, best for pots	10c	.25
Aster, Paeony Perfection, in separate colors	30c	1.50
" " " finest mixed	30c	1.25
" Queen of the Market, white, pink or purple	20c	.75
" " finest mixed	15c	.50
" Victoria, in separate colors	40c	1.75
" " finest mixed	30c	1.50
" Semple's Branching, white, pink, lavender, purple, crimson	25c	1.00
" Semple's finest mixed	25c	.75
" Daybreak, a fine soft pink	40c	2.00
Balsam, White Perfection, extra fine	25c	1.00
Candytuft, Empress, extra fine white	10c	.20
Centaurea candidissima	25c	$1.50
" gymnocarpa	15c	.40
Cobaea scandens, purple	10c	.40
Dracaena indivisa (fine vase plants easily raised from seeds.)	10c	.30
" lineata	15c	.50
Grevillea robusta	15c	.40
Heliotrope, fine mixed	20c	.75
" Lemoine's Giant	40c	2.00
Lantana, finest mixed	10c	.20
Lobelia, Crystal Palace compacta	30c	1.25
" Speciosa, dark blue trailing	15c	.50
" gracilis, light " "	15c	.40
Manrandya, mixed	25c	1.00
Mignonette Machet	15c	.50
" Defiance	15c	.50

Nasturtium, tall or climbing, mixed	per oz., 10c;	per ¼ lb.,	15c
" Tom Thumb, Empress of India	" 10c	"	35c
" King of Tom Thumbs	" 10c	"	25c
" mixed	" 10c	"	15c
Petunia, Dreer's Superb Single Fringed	trade pkt.,		50c
" " " Double	per 1000 seeds,		$1.50
Pyrethrum aureum (Golden Feather)	trade pkt., 10c;	per oz.,	30c
Salvia splendens (Scarlet Sage)	" 30c	"	$1.25
" " Bonfire, fine compact sort	" 40c	"	2.25
Smilax	per lb., $3.50	"	15c
Solanum capsicastrum (Jerusalem Cherry)	" 10c	"	35c
Stocks large flowering, 10-week, separate colors	" 40c	"	30c
" " " finest mixed	" 40c	"	$2.25
Sweet Peas, Blanche Burpee, white	per ¼ lb., 10c;	per lb.,	2.00
" Blanche Ferry, pink and white	" 10c	"	30c
" " " extra early	" 10c	"	25c
" Countess of Radnor, lavender	" 10c	"	25c
" Dorothy Tennant, mauve	" 10c	"	30c
" Earliest of All, pink and white	" 15c	"	30c
" Emily Henderson, fine white	" 10c	"	40c
" Kath. Tracy, bright pink	" 10c	"	30c
" Lovely, La France pink	" 10c	"	25c
" Mont Blanc, new early white	" 50c	"	30c
" Mrs. Eckford, primrose	" 10c	"	$1.50
" Prince of Wales, deep rose	" 10c	"	30c
" Salopian, scarlet	" 10c	"	30c
" Eckford's finest mixed	" 10c	"	25c
Thunbergia, finest mixed	trade pkt., 10c;	per oz.,	25c
Torenia Fourniere	" 30c		30c
Verbena, Dreer's mammoth in white, pink, scarlet, purple or striped	" 30c	"	$1.50
" finest mixed	" 25c	"	1.00
Vinca Rose, white and rose, pure white	" 20c	"	60c
" finest mixed	" 15c	"	50c

HENRY A. DREER,

714 Chestnut St., PHILADELPHIA, PA.

Asparagus Sprengeri,

3-in., $4.00 per 100.

Dracaena Indivisa,

2½-in., $4.00 per 100.

Vinca Var.,

2½-in., $3.00 per 100.

The Morris Floral Co.

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ASPARAGUS PLUMOSUS NANUS SEED,

New crop, now growing, per 100, 75c; per 1000, $7.00. 500 at 1000 rate.

Hardy English Ivy

Rooted Cuttings, four eyes, $1.50 per 100, $12.00 per 1000.

Stock Plants Commercial Chrysanthemums

Yanoma, Jones, Bergmann, Ivory, Mlle. Lucie Faure, and many others, 10c each, $1.00 per doz.

Address Cash with order.

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KENTIA FORSTERIANA, 5½ to 6-in. pots, from 30 to 36 in. high, at 75c, $1.00 and $1.25 each. **RUBBERS,** 6-inch pots, from $3.00 to $4.00 per dozen. **ARAUCARIA EXCELSA,** 18 to 20 in. high, 75c to $1.00 each. **BOSTON FERNS,** 15c to 20c. **GERANIUMS,** 2½-in. pots (October cuttings); white, pink and red, $3.00 per 100. And I have an immense stock of **AZALEA INDICA** (imported last fall) for Easter blooming; of **Mme. Vander Cruyssen** alone I have 2000; small plants 5-in., 40c to 50c; large plants in 6 and 7-in., 75c, $1.00 to $1.25 each; specimens 10 to 11-in., $3.00 to $4.50 each. Other leading varieties such as **Bernard** Andrea Alba (white), **Prof. Wolters, Princess of India** and about 10 more varieties, 6 in. pots, 50c, 60c, 75c and $1.00 each. **Azalea Mollis,** 6-in., large, 40c. Have also Azaleas in bud and bloom, small plants, 5-in. **Deutsche Perle** and **Simon Mardner,** only 40c. **Hydrangea Otaksa,** 4-in., dormant small plants, bloom in May, $8.00 per 100. For Easter blooming, large plants full of leaves, in bud, 6-in., 35c to 50c; 7-in., fine, 75c, strong. **White Daisy** for Easter blooming, 4, 5 and 6-in. pots, $1.00, $2.00 and $3.00 per doz; **Yellow,** large plants, 6-in. pots, $2.50 to $3.00 per doz.; also some 2½-in. at $5.00 per 100. **LILIUM** Harrisii in fine condition for Easter blooming, 6-in. pots, 30c, 40c and 50c each; from selected bulbs at $10.00 per 100. **Umbrella** plants, 5-in., $2.00 per doz. All kinds of **Begonias.** Pres. Carnot, Semperflorens gigantea, 5½-in. pots, $2 to $3 per doz., 4-in. pots, $1 per doz. **Cineraria hybrida,** best strain, from 6-in. pots, $2 to $3 per doz. Cash with order.

All goods shipped at purchaser's risk. To save express state whether with or without pots.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Importer and Wholesale Grower of Pot Plants.

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THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

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THE BEST GERANIUMS!!!

Strong plants, 2½-inch pots, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate. La Favorite, Heteranthe, J. Y. Murkland, Le Pilote, Grand Chancellor, Frances E. Willard, Contraste, California, Mme. Bacot, Triumph de Nancy, Bishop Vincent, Gen. Grant, Bill Nye, Miranda, Gettysburg, Mme. Brunant, Montesquieu Rose Bud, Aurellia Scholl, Pres. Victor Dubois.

ASPARAGUS PLUMOSUS. 3-in. pots, $4.00 per 100; $35.00 per 1000.

ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

BOSTON FERN. Strong 2½-inch pot plants, $3.00 per 100; $25.00 per 1000.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

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Rose Helen Gould (Balduin.)

The committee on investigation of this rose have finished their labors and the rose is still doing nicely. Now that its identity has been established, and the weather fine, it is making a very good showing. We offer nice plants from the best stock of this rose in the country, April delivery. Price on own root plants, from 2½-in. pots, $10.00 per 100 or $90.00 per 1000.

WABAN ROSE CONSERVATORIES, -- Natick, Mass.

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ROSES

We Grow Following Varieties:

Have them in R. C. and 2 and 2½-inch.

Meteors, Brides, Maids, K. A. V., Perles, Beauties, Liberty, Golden Gate, La France, Belle Siebrecht. Write us your wants and see what we can do for you. Send $1.00 for samples. Write

GEO. A. KUHL, - PEKIN, ILL.

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PROVIDENCE, R. I.

At the fifty-seventh annual meeting of the Rhode Island Horticutural Society, held January 16, which was very largely attended, officers for the ensuing year were elected as follows: President, W. Whitman Bailey, L.L. D.; vice presidents, R. H. I. Goddard, Royal C. Taft, Marcus M. Burdick; secretary-treasurer, C. W. Smith; librarian, Christopher R. Drowne; botanist, William W. Bailey; board of trustees, Silas H. Manchester, E. I. Nickerson, J. G. Massie, Joseph D. Fitts, H. Russell Teel; exhibit committee, S. H. Manchester, F. Macrae, N. D. Pierce, F. P. Hunt, William Hill, J. E. C. Farnham; finance committee, J. G. Massie, C. E. Godfrey, M. B. Whitaker; audit committee, E. I. Nickerson, S. H. Manchester, G. H. Hagan; committee on necrology, D. A. Cook, J. Swarts; lecture committee, L. W. Russell, C. W. Smith, J. E. C. Farnham; committee to appear before the legislature, S. H. Manchester and J. E. C. Farnham.

The report of the treasurer showed a balance of $71 in the treasury in addition to an invested fund of $2,556. A vote of thanks was tendered to retiring President Farnham. President Bailey is professor of botany at Brown University. Twelve members were reported to have died during the year.

AMERICAN ROSE SOCIETY.

The third annual exhibition of the American Rose Society will be held in the Berkeley Lyceum Building, 19 to 21 West Forty-fourth street, New York, March 11, 12 and 13 next.

The premium list has been issued and contains many attractive prizes, divided into sections of which some are open to all, some open only to growers having not more than 20,000 feet of glass in roses, and some open to private gardeners and amateurs only.

Copies of the premium list may be had by addressing Leonard Barron, secretary, 136 Liberty street, New York.

OBITUARY.

Isaac Miles, the pioneer florist of Wisconsin, died Jan. 20 at his home in Oshkosh, Wis.

Mr. Miles settled in Wisconsin over fifty years ago and located at Oshkosh when it was but a logging center. He kept pace, however, with the growth of the city and developed a lucrative business. He is survived by his wife, a son and three daughters. C. C. P.

Petoskey, Mich.—Mr. Frank A. Goeeke, of the Petoskey Floral Co., reports business as very satisfactory. He is growing some very fine carnations, extra large blooms with fine long stems. Among his leading varieties are Flora Hill, Joost, Chapman, Crocker, etc. He says he could not do without the Review.

Bellefontaine, O.—Poole & Purllant are well pleased with their business during the past year and anticipate that the coming year will eclipse the last.

Greens Farms, Conn.—Fire caused a loss estimated at from $2,000 to $2,500 at the greenhouses of George B. Whitehead the night of Jan. 14.

Brighton, Mich.—J. J. Van Leuven will soon add three new houses, each 27x100.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
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THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
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WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
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WHOLESALE AND COMMISSION Florists. Consignments Solicited.
35 Randolph St. CHICAGO.
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Remember You can get our Standard Brands of Wild Smilax and Other Greens from such people as
L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; Vail Seed Co., Indianapolis; J. M. McCullough's Sons, Cincinnati; Edward Reid, Philadelphia; Michigan Cut Flower Co., Detroit, Mich., or direct from us
Caldwell The Woodsman Co., Evergreen, Ala.
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Wholesale Growers of and Dealers In Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
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Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
600,000 FEET OF GLASS.
Headquarters for American Beauty.
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CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

MICHIGAN CUT FLOWER EXCHANGE.
WM. DILGER, Manager.
Wholesale Florist Commission,
Full line of Florists' Supplies and Decorations
Special attention to shipping orders.
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WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
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Special attention given to Hardy Cut FERNS.
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DIRECT FROM THE TREES.
Fresh Manicoba Rubber Seeds.
One Dollar per Hundred. Delivery Free. Cash with Order.
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Lily of the Valley

Finest brand FOR EARLY FORCING.

$1.50 per 100; $12.00 per 1000; case of 2500, $29.00.

FANCY CUT VALLEY in large quantities

H. N. BRUNS,

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DAGGER or FANCY FERNS $1.25 per 1000.

GALAX, Green or Bronze, 75c per 1000

Laurel Festooning, 4c, 5c and 6c per yd.

Once used always used for decorating.

SPHAGNUM MOSS, Etc., Etc.

Try us and we will please you.

CROWL FERN CO.,

Telegraph Office, New Salem, Mass.

P. O., MILLINGTON, MASS.

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C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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The Cincinnati Cut Flower Co.,

416 Walnut St., CINCINNATI, O. Wholesale Florists.

Consignments Solicited.

Special Attention given to Shipping Orders.

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Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.

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No. 4 Wholesale Florist,

Washington Street, CHICAGO.

Wild Smilax Galore.

The finest quality that ever came to the Chicago market, called the Carter brand, put up especially for me.

Prices ranging according to sizes—

50 Lbs., **$4.50.** 30 Lbs., **$2.50.**

☞ In case you do not receive our weekly price list, write for it.

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CAUSPERLEPTHA!

Is, as the name implies, both a Fungicide and Insecticide, prepared by our Mr. C. H. Roney, who attributes the perfectly healthy condition of the carnations and roses at Lake View Rose Gardens to the use of this highly valuable preparation. TRY IT. Supplied in one gallon stone jars, with full directions for using, **price $2.00,** by the

WALTER MOTT SEED & BULB CO.

108-110 E. Second St., JAMESTOWN, N. Y.

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Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000. Wakefield, fall sown, strong, 30c per 100: $1.50 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO, EGG and PEPPER plants, 50c per 100. If wanted by mail add 10c per 100.

RHUBARB—Strong, $5.00 per 100; $35.00 per 1000. Extra strong, for forcing, $10.00 per 100.

Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

NEW CROP Flower Seeds

FOR EARLY SOWING.

VERBENA, PETUNIA, CYCLAMEN, SALVIA, STOCKS, etc.

Catalogue on application.

W. C. BECKERT, Allegheny, Pa.

ROOTED CUTTINGS -- Roses and Carnations.

Strongly rooted Brides, Meteors, Maids, Perles, $1.50 per 100; $12.00 per 1000. Kaiserine, $2.00 per 100; $17.50 per 1000.

Carnations—Hill, Armazindy, Jubilee, Jooet, Scott, $1.50 per 100; $12.00 per 1000. White Cloud, Crane, Genevieve Lord, $2.00 per 100. Marquis, Bradt, $3.00 per 100. Specially nice strongly rooted stock. W. H. GULLETT & SONS, Lincoln, Ill.

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VERBENA KING

ROOTED CUTTINGS now Ready. Express Prepaid.

Verbenas named, 60c a 100; $5.00 a 1000. Heliotrope, 12 var., $1.00 a 100; $6 a 1000. Ageratum, best var., 60c a 100; $5 a 1000. Alternanthera, red and yel., 60c a 100; $5 a 1000. Salvias, 4 best var., $1.00 a 100; 80c a 1000. That cash or C. O. D. please.

C. HUMFELD,

Clay Center, Kan.

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ROOTED CUTTINGS OUR SPECIALTY

Geraniums, 2¼-in., named, $2.50 per 100; $22.00 per 1000. Verbenas, all standard named kinds, 60c per 100; $5 per 1000. Heliotrope, 14 named varieties, $1 per 100; $8 per 1000. Petunias, 24 varieties, $1.25 per 100. Salvias, 5 varieties, $1 per 100. Ageratums, 5 varieties, 60c per 100. Coleus, 34 varieties, 60c per 100; $5 per 1000. Alyssum, $1 per 100. Feverfew, $1 per 100. Express prepaid on R. C. Satisfaction guaranteed. Cash with order. Write

S. D. BRANT, CLAY CENTER, KANSAS.

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For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO.,

Morrisville, Pa.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILON.

Abutilon var., trailing and Sou. de Bon., R. C., $2.00 per 100. Abutilon var., 2¼-in., $4.00 per 100. Greene & Underhill, Watertown, N.Y.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum rooted cuttings, best var., 60c per 100, $5.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratums, Stella Gurney and Princess Pauline, 50c per 100. Coolidge Bros., South Sudbury, Mass.

Ageratum R. C., 60c; P. Pauline, 75c per 100. Greene & Underhill, Watertown, N. Y.

ALTERNANTHERA.

Alternantheras, red and yellow. Strong rooted cuttings, 60c per 100; $4.00 per 1000; 2-in. pots, $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alternanthera rooted cuttings, red and yellow, 60c per 100, $5.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

ALYSSUM.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Alyssum Dbl. Giant. R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

ASPARAGUS.

Asparagus Sprengeri, 3-in., $2.50 per 100, $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100, $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.60 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Decumbens. Fine strings, 3 to 5 feet. Asparagus decumbens, 3-in. pots, $3.00 per doz., $20 per 100. Ferns, mixed, 2-in. pots, $30 per 1000. Leopold Koropp, 252 West Ravenswood Park, Chicago.

Asparagus Plumosus Nanus, 4 and 5-in. pots, ready for 6-in., $10.00 per 100, $80.00 per 1000. Sample, 25c. Cash with order. M. E. H. Keffel, 651-699 S. Boyle Ave., Los Angeles, Cal.

SPRENGERI, $2.50 per 100; $20.00 per 1000. Extra fine plants, ready to shift into 3½-in. pots.
Jackson & Perkins Co., Newark, New York.

Asparagus SPRENGERI and PLUMOSUS, 2-in. pots, $4.00 per 100; 3-in., $6.00 per 100. WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

5,000 Asparagus plumosus nanus, strong 2¼-in., $3.00 per 100. A. J. Baldwin, Newark, Ohio.

ASPARAGUS SPRENGERI, 3-in., 75c per doz. Kennedy & Farnham, Carrollton, Mo.

Asparagus Sprengeri, from flats, $1.00 per 100. Mitting Floral Co., Loomis, Cal.

Asparagus Sprengeri, out of 3 or 4-in., fine for baskets. Geo. A. Kuhl, Pekin, Ill.

Asparagus Sprengeri, 3-in., $4.00 per 100. Morris Floral Co., Morris, Ill.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

AZALEAS.

2000 Azalea Indica. They are all well budded and of finest colors; 8x10, 10x12, 12x14, at $25.00, $30.00 and $35.00 per 100; also some large ones. About 4000 well-rooted cuttings ready in April, at $2.00 per 100. Cash with order. J. Ostwaldt, Union Hill, N. J., grower of Palms, Ficus, Azaleas, etc.

Azaleas. Fine plants, 12 to 14 in. in diam.; best commercial varieties, $6.00 per doz., $45.00 per 100. F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Azaleas, best sorts, 10 to 12 inches, $30.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

BEGONIAS.

TUBEROUS BEGONIAS. Exceptionally fine bulbs. Single—Rose, yellow, scarlet, white, 1¼ to 1½-in., 45c doz., $3.25 100; rose, mixed, 1¼ to 1½-in., 45c doz., $3.00 100; rose, mixed, 1-in. and up, 30c doz., $2.25 100. Double—Rose, mixed, 1¼ to 1½-in., 60c doz., $4.75 100; rose, mixed, 1-in. and up, 50c doz., $3.50 100.
JOHNSON & STOKES, 217-219 Market Street, Philadelphia, Pa.

Begonias reginifolia and spathulata, 2-in., $4.00 per 100. Kennedy & Farnham, Carrollton, Mo.

Rooted cuttings of flowering begonias in variety. Fine. A. J. Baldwin, Newark, Ohio.

Rex begonias, asst., 2¼-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

BULBS.

BULBS.	Doz.	100.
Begonias, T. rooted, single, ½-inch diameter, white, red, rose, orange, yellow	40c	$2.50
T. R. Begonias, dbl., ½-in. diameter	60c	4.50
Caladium, fancy leaved, in choicest named sorts. Mixed stuff does not pay to grow. Fine varieties	$1.00	7.00
Cream of Brazilian sorts	1.25	9.00
Gloxinia, hyb., crassifol. erecta, ½-in., in white, blue, red, spotted	50c	4.00
Choice Mixture	40c	3.00
Dielytra spectabilis (Bleeding Heart)	50c	4.00
Montbretia, giant flowering novelty	20c	1.50

H. H. BERGER & CO., 17 Barclay St., N. Y.

GLOXINIAS. Exceptionally fine bulbs. Gloxinia crassifolia grandiflora, mixed, 1¼ to 1½-in., 50c doz., $4.00 100; 1-in. and up, 40c doz., $3.00 100.
JOHNSON & STOKES, 217-219 Market Street, Philadelphia, Pa.

CALADIUM ESCULENTUM:
1st size bulbs, 6 to 9 in., $2.00 per 100.
2nd size bulbs, 4 to 6 in., $1.00 per 100.
Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Ex. Pearl Tuberosa, 3 to 4-inch in circumference, $2.75 per 1,000. Caladium Esc., 4 to 6 inches in circ., $7.00 per 1,000; 6 to 8-inch, $18.00 per 1,000.. Z. J. Carter & Son, Wallace, N. C.

Single, orange-flowered TUBEROSE. Flowering bulbs, 25c per doz., $1.50 per 100; small bulbs, flowering 2nd year, 30c per 100.
C. M. & S. E. LUTHER, Lawrence, Kan.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

TUBEROSES ready this week. Per 100, $1.25; per 1000, $10.00. W. W. Barnard & Co., 161 Kinzie St., Chicago.

CACTI.

A great variety at cheap rates. Mrs. M. E. Patterson, Glendale, Cal.

CALCEOLARIAS

Calceolarias, 2-in., ready for 3-in., $3.00 per 100, 200 for $5.00. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Calceolarias, 2¼-in., $3.00 per 100; 200 for $5.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, $3.00 per 100.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

Callas, 100 fine plants, large bulbs, in 8-in. pots, 25c each. Cash. L. C. Holton, 321 School St., Bennington, Vt.

CANNAS.

Cannas. Dormant roots, 2, 3 or more eyes. Chas. Henderson, Burbank, Austria, $18.00 per 1000, $2.00 per 100; Paul Marquandt, Mme. Crozy, A. Bouvier, Queen Charlotte, Mme. Borchard, $20 per 1000, $2.50 per 100; Duke of Mariboro, Black Prince, new, $3 per 100; Martha Washington, true pink, new, $4 per 100. Other kinds cheap. Cash, please. Shellroad Greenhouse Co., Grange P. O., Baltimore, Md.

Pres. McKinley,	Allemania,
Pres. Cleveland,	Chicago,
Chas. Henderson,	Floribunda,
Paul Marquant,	Gloriosa,
A. Bouvier,	Queen Charlotte,
Crampbell,	Martha Washington,
Yellow Crozy, extra fine	Mme. Crozy,
Alsace,	Fl. Vaughan,
Mrs. Kate Gray, fine,	Italia,
Burbank,	Mrs. F. Rogers,
S. A. Crozy,	Progress, extra fine
Pierson's Premier,	orange, dwarf,
Duke of Marlboro,	Eldorado,
Egandale,	Black Beauty,
Admiral Dewey, stock limited,	See. Chabanne,
	Kronos,

And a few others, at $2.00 per 100, $15.00 per 1000. Have from 10,000 to 15,000 and will sell the whole lot to one party for $10.00 per 1000. Cash.
C. G. NANZ, Owensboro, Ky.

50,000 CANNAS. Best standard sorts, low. Send for list. Also fine Am. seedling gladioli, 40 per cent white and light shades, $1.00 per 100. Madeira vine, large roots, $1.60 per 100. Benj. Connell, West Grove, Pa.

Canna roots, 20 varieties, such as America, Vaughan, Austria, Henderson, Queen Charlotte, Burbank, ete., $1.50 per 100. C. L. Brunson & Co., Paducah, Ky.

I have CANNAS. 3000 Henderson, 3000 Austria, 500 F. Vaughan, 400 Bradt. Write; my price will surprise you. A. B. Campbell, Cochranville, Pa.

Cannas, in variety, 3-in., $5.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Cannas, $2.00 per 100; $15.00 per 1000. Greene & Underhill, Watertown, N. Y.

CARNATIONS.

CARNATION CUTTINGS. Well healthy stock.	Per 100.	rooted, Per 1000.
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	5.00	40.00
Norway	5.00	40.00
Irene	5.00	40.00
Estelle	5.00	40.00
Lawson	4.00	35.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Argyle	1.00	7.50
Guardian Angel	1.50	12.60
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Chicago	1.75	15.00
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Morning Glory	1.75	15.00
Evanston	1.00	7.50

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
PETER REINBERG, 51 Wabash Ave., Chicago.

Our four new carnations for 1902. Sales limited to 25,000 each;
ALBA, white, surpassing any other variety in size and purity.
STELLA, large white, lightly striped with pink; a marvel of productiveness.
DOROTHY WHITNEY, large, early and free commercial yellow.
APOLLO, the brightest scarlet carnation in the commercial class.
Orders booked now and filled in rotation at $12.00 per 100, $27.60 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.
We have all of the Cottage Garden's and other 1902 novelties.
LORNA, our 1901 fancy white, $6.00 per 100, $50.00 per 1000. Send for our list.
F. DORNER & SONS CO., Lafayette, Ind.

Rooted cuttings. "Goodenough" is the most profitable carnation I have ever grown; it will give more blooms to the square foot and they are pure white.
Goodenough ..... $5.00 per 100
Mrs. Lawson ..... 4.00 per 100
Gen. Maceo ..... 2.50 per 100
Mrs. Frances Joost ..... 1.50 per 100
1000 rates 20 per cent off the above prices; 500 at 1000 rates. Ready now.
SIDNEY LITTLEFIELD, North Abington, Mass.

Carnation rooted cuttings.	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Chicot	6.00	50.00
Mrs. Higinbotham	12.00	100.00
Bon Homme Richard	4.00	30.00
White Cloud	2.00	15.00
Flora Hill	2.00	15.00
Norway	6.00	50.00
Hoosier Maid	4.00	30.00
Lawson	4.00	35.00
Marquis	2.50	20.00
Sunbeam	3.00	25.00
Irene	4.00	30.00
Crocker	2.50	15.00
Joost	2.00	15.00
G. Lord	2.00	15.00
Morning Glory	3.00	25.00
Crane	2.00	15.00
Estelle	5.00	40.00
Roosevelt	6.00	50.00
Maceo	2.00	15.00
Gomez	2.00	15.00
Bradt	2.50	20.00
Nydia	3.00	25.00
Gold Nugget	3.00	25.00
Prosperity, from soil	6.00	45.00

All new varieties at introducers' prices.
CHICAGO CARNATION CO., Joliet, Ill.

ROOTED CARNATION CUTTINGS.

	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	6.00	50.00
Queen Louise	5.00	40.00
Norway	5.00	40.00
Irene	4.00	35.00
Lawson	4.00	35.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Mrs. Joost	1.00	7.50
Evanston	1.00	7.50
Mrs. Ine	1.00	7.50
Wm. Scott	1.00	7.50
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	7.50
America	1.25	10.00

The above stock is clean, well-rooted and free from disease.
GEO. REINBERG, 51 Wabash Ave., Chicago.

CARNATION ROOTED CUTTINGS, PER 100:

Nelson	$10.00	Gov. Roosevelt	5.00
Cressbrook	10.00	Egypt	4.00
Manley	12.00	Flora Hill	1.25
Viola Allen	12.00	Mrs. Lawson	4.00
Gaiety	10.00	White Cloud	1.25
Golden Beauty	10.00	Ethel Crocker	1.50
Novelty	10.00	Marquis	1.50
Palmer	12.00	Prolifica	3.00
Higinbotham	12.00	G. H. Crane	1.50
B. H. Richard	3.00	Estelle	5.00
Norway	5.10	Chicago	2.50
Lorna	4.00	Gen. Maceo	1.50
Queen Louise	4.00	Gen. Gomez	1.50
Hoosier Maid	3.00	Olympia	2.50
Sunbeam	4.00	Mrs. Bradt	2.50
Irene	4.00	Gold Nugget	2.50
Pink Armazindy	3.00	Mermaid	3.00
Dorothy	4.00	Joost	1.00
Prosperity	6.00	Morning Glory	2.50
Nydia	3.50	Triumph	1.00

25 cuttings at 100 rate. Remember, we guarantee safe arrival.
MITTING FLORAL CO., Loomis, Cal.

CARNATION ROOTED CUTTINGS, all clean healthy stock, grown cool.

	Per 100	Per 1000
Mrs. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Morning Glory	3.00	25.00
Ethel Crocker	2.00	12.50
Mrs. F. Joost	1.50	12.50
Norway	5.00	40.00
Lorna	4.00	30.00
White Cloud	1.50	12.50
Flora Hill	1.50	12.50
Red Mrs. Bradt	2.50	20.00
G. H. Crane	2.00	17.50
America	2.00	15.00
Prosperity	6.00	50.00
Mrs. Bradt	2.50	20.00
Gen. Maceo	1.50	12.50
Gold Nugget	3.00	25.00

Orders for less than 25 of one variety charged extra.
BASSETT & WASHBURN, 76 Wabash Ave., CHICAGO.

CARNATION CUTTINGS. Select stock. 400,-600 now ready.	Per 100.	Per 1000.
Mrs. T. W. Lawson	$4.00	$35.00
Sunbeam	3.00	25.00
Bon Homme Richard	3.00	25.00
G. H. Crane	2.00	15.00
America	2.00	15.00
Ethel Crocker	2.00	15.00
Genevieve Lord	1.50	12.50
Flora Hill	1.50	12.50
White Cloud	1.50	12.50
Jubilee	1.50	12.50
Mayor Pingree	1.50	12.50
Glacier	1.50	12.50
Mrs. F. Joost	1.50	12.50
Gen. Gomez	1.50	12.50
Triumph	1.50	12.50
Daybreak	1.50	12.50

Cash or satisfactory reference.
H. W. BUCKBEE, Rockford, Ill.

CARNATION CUTTINGS, WELL ROOTED.

	Per 100	Per 1000
Prosperity	$6.00	$45.00
Norway	5.00	45.00
Lawson	4.00	35.00
Crane	1.50	11.00
America	1.50	11.00
Flora Hill	1.50	11.00
White Cloud	1.50	11.00
Sport	1.50	11.00
Triumph	1.50	11.00
Marquis	1.50	11.00

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., CHICAGO.

ROOTED CUTTINGS.	Per 100.	Per 1000.
Queen Louise	$ 5.00	$40.00
Lorna	5.00	40.00
G. H. Crane	2.00	12.50
Estelle	5.00	
Roosevelt	6.00	
Ethel Crocker	1.50	12.50
Genevieve Lord	1.50	12.50
Dorothy	5.00	40.00
Prosperity	6.00	50.00
Mrs. E. A. Nelson	10.00	80.00
Cressbrook	10.00	75.00

My stock is in the best of condition. Estimates given on large orders.
ALBERT M. HERR, Lancaster, Pa.

Carnation cuttings propagated from choice stock ready now. QUEEN LOUISE, the best commercial white carnation, $5.00 per 100, $40.00 per 1000. Prosperity, Gov. Roosevelt, $6.00 per 100, $50.00 per 1000; Lawson, Hoosier Maid, Irene, Buttercup, Norway, Egypt, $4.00 per 100; Lippincott, $3.00 per 100, $25.00 per 1000. Morning Glory, $2.00 per 100, $15.00 per 1000; Marquis, $2.50 per 100, $20.00 per 1000; Bradt, Chicago, $3.00 per 100; Maceo, Gomez, Crane, Victor, $2.00 per 100; Crocker, Lord, Daybreak, Eldorado, Jubilee, Hill, Triumph, Portia, White Cloud, $1.50 per 100, $12.50 per 1000.
J. L. DILLON, Bloomsburg, Pa.

CARNATIONS, per 100.	R. C.	2¼-in.
Lawson	$3.00	$4.00
Bradt	2.00	3.00
Joost	1.25	2.25
Hill	1.25	2.25
Jubilee	1.25	2.25
McGowan	.75	2.00

R. C. ready now. Pot plants March 1.
Write for prices on large orders.
JOHN T. CHERRY, White Hall, Ill.

CARNATION ROOTED CUTTINGS, PER 100:

Lawson	$3.00	Estelle	$5.00
Queen Louise	5.00	The Marquis	2.50
Mary Wood	2.00	Crane	2.00
Bradt	2.00	Joost	1.50
Albertina	1.50	Scott	1.00

Plants of Mrs. Lawson from 2-in. pots, $5.00 per 100. Other varieties priced on application.
EVENDEN BROS., Williamsport, Pa.

Rooted carnation cuttings in 17 varieties, from strong, healthy plants:
Pink—Dorothy, Lawson, Marquis, E. Crocker, G. Lord and Morning Glory. White—Norway, Lorna, Hoosier Maid, White Cloud and Mary Wood. Red—Crane, Estelle. Variegated—Geo. M. Bradt.
We have 50,000 carnation plants and 25,000 violets growing in our houses and can supply BLOOMS and CUTTINGS in quantities.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

ROOTED CARNATION CUTTINGS. All clean, healthy stock, grown cool. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost, Melba, Gold Nugget and Mayor Pingree, $2.00 per 100, $15.00 per 1000; Scott and McRichmond, $1.50 per 100, $10.00 per 1000; McGowan, $1.00 per 100, $8.00 per 1000; Estelle, $5.00 per 100.
ISAAC H. MOSS, Govanstown, Balti., Md.

CARNATION ROOTED CUTTINGS.

	100	1000
Lawson	$3.00	$25.00
Bradt	2.00	18.00
Lord	2.00	12.50
Maceo	2.00	18.00
Gomez	2.00	18.00
Norway	4.00	
Goodenough	3.00	
Olympia	2.00	

HENRY HESSION, Flatbush, Brooklyn, N.Y.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.
C. WARBURTON, Fall River, Mass.

DOROTHY, first on introduction of 1901 at Kansas City, is certainly proving our claim for it. It is a MONEY-MAKER for the grower; it commands the highest price. Rooted cuttings, $5.00 per 100, $40.00 per 1000. Write for our prices on rooted cuttings of other varieties.
E. T. GRAVE, Richmond, Ind.

ROOTED CARNATIONS, clean stock, well-rooted and free from disease. Per 1000: Mrs. Lawson, $35.00; Egypt and Hoosier Maid, $25.00; The Marquis, Lord, Guardian Angel, Joost, Evanston, Melba, Scott, Crocker, White Cloud, Crane, Bradt, Chicago, America, H. Keller and Mrs. Ine, $12.50; Peru and Portia, $9.00.
JOHN BROD, Niles Center, Ill., or 349 W. North Ave., Chicago.

Carnations. Rooted cuttings: Lawson, $3.00 per 100; White Cloud, Flora Hill, John Young, Armazindy, Daybreak, Ethel Crocker, Genevieve Lord, Gold Nugget, America, Jubilee, Argyle, Melba and Gen. Gomez, $1.50 per 100. Alternantheras, Coleus, Double Sweet Alyssum, Ageratum, Fuchsias, 60c per 100. Vincas, Abutilon foliage var. trailing, $1.00 per 100. Hillsdale Floral Park, Hillsdale, Mich.

The MRS. E. A. NELSON bids fair to become the commercial standard pink carnation. It is a healthy grower and a free and continuous bloomer. Per dozen, $2.50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00; 250 at 1000 rate. Send for descriptive circular. S. S. SKIDELSKY, 708 No. 16th St., Philadelphia, or E. A. NELSON, 2503 No. Senate Ave., Indianapolis, Ind.

20,000 carnations for summer blooming. Mrs. Joost and Freedom (white), October rooted cuttings, grown cold in flats, extra strong plants, $15.00 per 1000. Norway and Lawson, $4.00 per 100. Estelle, $4.50 per 100. Joost and Freedom from sand, $1.25 per 100; Ed Foster, $1.00 per 100.
COOLIDGE BROS., So. Sudbury, Mass.

New carnation SYLVIA, a white seedling originated with us 6 years ago. It's a continuous bloomer, never bursts and the most prolific carnation we have ever grown. Rooted cuttings, $8.00 per 100; $75.00 per 1000. Woodfall Bros., Glen Burnie, Md.

Rooted carnation cuttings. Flora Hill, Albertini, Daybreak, $1.50 per 100; L. McGowan, Fisher, $1.25 per 100. Well-rooted and free from disease. Unrooted pips, $1.00 per 100. Cash with order. L. C. Holton, 321 School St., Bennington, Vt.

ESTELLE. Without doubt the best commercial scarlet to date. Strong rooted cuttings, $5.00 per 100. Also cuttings of the best standard varieties. Let us estimate on your wants.
LAKE SHORE GREENHOUSES, Albert Lea, Minn.

Carnation novelties for 1902: J. H. Manley, scarlet; Viola Allen, variegated; Harry Fenn, Harvard crimson. Send for descriptive catalogue.
COTTAGE GARDENS, Queens, N. Y.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.
PETER FISHER, Ellis, Mass.

Rooted cuttings of Hill, Armazindy, Jubilee, Joost, Scott, $1.50 per 100, $12.00 per 1000; White Cloud, Crane, Lord, $2.00 per 100; Marquis, Bradt, $3.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

ROOTED CARNATION CUTTINGS. Mrs. T. W. Lawson, $40.00 per 1000; The Marquis, $20.00 per 1000. Well rooted and all taken from flowering stems.
WM. SCOTT, Corfu, Genesee Co., N. Y.

Rooted cuttings of the long-stem carnation DUKE OF YORK. I wish you could see my bench in bloom now. Clean; $1.25 per 100 by mail postpaid. By A. B. Campbell, Cochranville, Pa.

Write us for prices on clean, healthy rooted cuttings of all the latest varieties of carnations.
HOLTON & HUNKEL CO., Milwaukee, Wis.

Rooted carnation cuttings ready now. Lord, Guardian Angel, Avondale, Crocker, Hill, White Cloud, $1.25 per 100, $10.00 per 1000. Cash, please. J. J. Lampert, Xenia, Ohio.

Carnation plants from 2½-in. pots ready March 1. Propagated from perfectly healthy stock. For varieties and prices write Salt Lake Floral Co., Salt Lake City, Utah.

50,000 carnations in all the new and standard varieties ready now. Satisfaction or your money back. Write me your wants. Carl Hagenburger, West Mentor, Ohio.

NORWAY, the finest white. Rooted cuttings, $6.00 per 100; $50.00 per 1000. Other new and standard varieties. H. Weber & Sons, Oakland, Md.

Rooted cuttings of Hill, America and Crocker. Good stock and prices right. Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Carnation rooted cuttings of Flora Hill, Argyle, Daybreak, Jubilee and Crocker, $1.00 per 100; $8.00 per 1000. Davis Bros., Morrison, Ill.

MRS. PETER FISHER carnation, in 2-in., for summer blooming. Have a few thousand to spare. Geo. A. Kuhl, Pekin, Ill.

CARNATIONS.

For a good all-around pink take Joost. A1 cuttings, $1.50 a 100; $12.00 a 1000. Otto H. Bourdy, Lowell, Mass.

Carnations Glacier, Crocker and W. Cloud, strong and clean, from 2-in. pots. Gift's Floral Co., Richmond, Ind.

Get our prices on rooted carnation cuttings before buying. Geo. Hancock & Son, Grand Haven, Mich.

Carnations. Rooted cuttings. William Swayne, Box 226, Kennett Square, Pa.

CHRYSANTHEMUMS.

Chrysanthemum stock plants. Willow Brook, Glory of the Pacific, pink and white; Yellow Queen, Ivory, Maud Dean, Helen Bloodgood, Viviand-Morel, Robinson, white; Golden Wedding; 75c per doz., $5.00 per 100. Orders for rooted cuttings from the above varieties booked now at $1.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

MONROVIA chrysanthemum. R. C. and 2½-in. plants, also other varieties. For prices and varieties see page 268 Jan. 16 issue of Florists' Review.
GUNNAR TEILMANN, Marion, Ind.

Stock plants of commercial chrysanthemums. Yanoma, Jones, Bergman, Ivory, Lucie Faure and many others 10c each, $1.00 per doz. Cash. J. W. Howard, Woburn, Mass.

Chrysanthemums, standard varieties, 2¼-in., $2.00 per 100. Pompons, best collection known, 2¼-in., $2.00 per 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

CHRYSANTHEMUMS are our SPECIALTY. Complete catalogue ready Jan. 20. Correspondence solicited. N. Smith & Son, Adrian, Mich.

Chrysanthemum rooted cuttings. Queen, Pres. Smith, Robinson, Modesto and Bonnaffon, $1.00 per 100. E. G. Bunyar, Independence, Mo.

Chrysanthemum stock plants now ready. For list of varieties and prices see display adv. H. Weber & Sons, Oakland, Md.

Rooted cuttings of TIMOTHY EATON and Fitzwygram. Write for our price.
E. T. GRAVE, Richmond, Ind.

CINERARIAS.

Cinerarias, best strain; fine large plants, showing bud, 5-in., $8.00 per 100, a bargain; 3-in., $2.50 per 100.
MANGELSDORF BROS. CO., Atchison, Kan.

Cinerarias, 2-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 200 for $5.00; 4-in., $8.00 per 100. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, per 100: 3-in., $3.00; 4-in., $6.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

CISSUS.

Cissus discolor, 2-in., $4.00 per 100. Kennedy & Farnham, Carrollton, Mo.

CLEMATIS.

Clematis paniculata, 2-yr., 4c. W. H. Salter, Rochester, N. Y.

COLEUS.

Headquarters for Coleus. Rooted cuttings Verschaffeltii and Golden Bedder Coleus, 65c per 100, $6.00 per 1000; assorted Coleus, fine selection, 60c per 100, $5.50 per 1000; Ageratum, Blue, White and Princess Pauline, 75c per 100. If wanted by mail add 10c per 100 on all rooted cuttings. Cash with order. R. I. Hart, Hackettstown, N. J.

Coleus rooted cuttings, five varieties, red, yellow, green and fancy, 65c per 100. Plants, 2½-in. pots, $2.50 per 100; 500 stock plants, 4-in. pots, $5.00 per 100. Cash. L. C. Holton, 321 School St., Bennington, Vt.

Coleus rooted cuttings, 50c per 100, 60c by mail, $4.00 per 1000. Golden Bedder, crimson Verschaffeitii and variety. Cash with order. C. Schulze & Son, 25 Kalmia St., Flushing, N.Y.

COLEUS CUTTINGS. 5000 cuttings of 15 of the best varieties at $6.00 per 1000, or $25.00 for the lot.
THE McGREGOR BROS. CO., Springfield, O.

Rooted coleus cuttings. Fifteen varieties. Good stock and reasonable prices. The Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Coleus. 20 standard varieties, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

COLEUS. 50 select varieties in 2¼-in. pots, $2.00 to $4.00 per 100. Write for list of varieties. John T. Cherry, White Hall, Ill.

Coleus, rooted cuttings, 34 var., 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus, 12 sorts, 60c per 100, $5.00 per 1000. Express paid. C. L. Brunson & Co., Paducah, Ky.

Coleus in 12 var., 2½-in., $2.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

Coleus, rooted cuttings, 50c per 100. Davis Bros., Morrison, Ill.

CYCAS.

Cycas revoluta, 4 to 7 leaves, $5.00 per doz. A. J. Baldwin, Newark, Ohio.

CYCLAMEN.

CYCLAMEN GIGANTEUM, in bud and bloom. Fine plants from 3½-in. pots, $8.00 per 100; 4-in., $10.00 per 100.
PAUL MADER, East Stroudsburg, Pa.

Cyclamen per. gig., fine plants in bud and bloom, 4-in. pots, $1.50 per doz. Cash. L. C. Holton, 321 School St., Bennington, Vt.

Cyclamen, in bud and bloom, 4-in., $10.00 per 100. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamens, 4-in., $8.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

CYPERUS.

Cyperus alt., in flats, $5.00 per 100. Greene & Underhill, Watertown, N. Y.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

DAISIES.

Marguerite daisies, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

Marguerites, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

DRACÆNAS.

Dracaena indivisa, 2¼-in., $5.00; 3-in., $10.00 per 100. Greene & Underhill, Watertown, N. Y.

Dracaena indivisa, 2½-in., $4.00 per 100. Morris Floral Co., Morris, Ill.

Dracaena indivisa, 3-in., $5.00 per 100. E. I. Rawlings, Quakertown, Pa.

EASTER PLANTS.

FLORISTS' EASTER FORCING STOCK.

	Each.	Doz.
Japan Dbl. Flowering Cherries	75c	$7.50
Japan Multigrafted Maples, many brilliant colored foliage, grafted on one stem	50c	6.00
Japan Herbaceous Paeonias	40c	4.00
Japan Tree Paeonias, best Easter forcer, well budded, any color	50c	4.50

Try these novelties; they will pay you.
H. H. BERGER & CO., 47 Barclay St., N. Y.

The Imperial Lily of the Valley. Lilacs, potgrown, in best varieties. Spiraeas, heavy clumps, in variety. H. P. roses, grafted, very strong, and Crimson Ramblers, extra heavy. Clematis, in variety, 3 years old. Deutzia Lemoinei. Japan fern balls, extra large. Aspidistra, green and variegated. Hyacintha, true to name. Prices cheerfully given. Write me.
F. W. O. SCHMITZ, Princebay, N. Y.

EASTER BARGAINS. Harrisii lilies, strong 5-in. pot plants, $2.00 per doz. Fine 2½-in. named geraniums, ready for 3½ and 4-in. shift, 2c. Boston ferns, 2½-in., 2½c. Asp. Sprengeri, 3-in., 3c; 4-in., 6c each. Cash. Roney Bros., West Grove, Pa.

FERNS.

FERNS OUR SPECIALTY. We have this left: Several houses full of assorted ferns for jardinieres, fine stocky plants from 2¼-in. pots, in all the leading varieties, at $3.50 per 100, $30.00 per 1000; 500 at 1000 rate.
Special bargain for a short time only on ADIANTUM FARLEYENSE, the "Queen of Ferns," and the only fern that never exceeds the demand. Fine stocky plants for growing on, from 3-in. pots, $8.00 per 100, $75.00 per 1000. Farleyense crowns for propagating, out of 5-in. pots, if properly divided will make from 50 to 75 plants each, $10.00 per 100.
Sample of all above sent free. Cash or C. O. D.
ANDERSON & CHRISTENSEN, Telephone 29 I, SHORT HILLS, N. J.

BOSTON FERNS. Strong young plants from bench, $1.50 per 100; strong plants ready for 6-in. pots, $15.00 per 100; from 2½-in. pots, $2.50 per 100; 3-in., $4.00 per 100; 4-in., $8.00 per 100; 5-in., $12.00 per 100. Davis Bros., Morrison, Ill.

BOSTON FERNS, 2½-in., $2.50; 3-in., $5.00; 4-in., $8.00 per 100; 6-in., 25c; 8-in., 75c. Cordata Compacta, 3 and 4-in., 7c. Cash, please. A. J. Baldwin, Newark, Ohio.

100 choice ferns, from flats, mailed for $1.25; $10.00 per 100 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc. John H. Ley, Good Hope, Washington, D. C.

JAPANESE FERN BALLS, long-leaved stock, 6-in. diam., 25c ea., $2.50 doz., $17.00 100; 7 to 9-in. diam., 30c ea., $3.25 doz., $25.00 100.
JOHNSON & STOKES, 217-219 Market Street, Philadelphia, Pa.

Japan Fern balls, extra fine, 7 to 9 in., $3.00 per doz., $24.00 per 1000; 8 to 9 in., $3.50 per doz., $25.00 per 1000. H. H. Berger & Co., 47 Barclay St., New York.

Boston ferns, all sizes. Ask for special trade list.
BOBBINK & ATKINS,
RUTHERFORD, N. J.

FERN BALLS, 5-in., $2.50 per doz., $17.50 per 100; 7 to 9 in., $3.50 per doz., $25.00 per 100. W. W. Barnard & Co., 161 Kinzie St., Chicago.

BOSTON FERNS. We have them in all sizes, from 2½ to 10-in., and they're beauties. Order sample lot. Geo. A. Kuhl, Pekin, Ill.

BOSTON FERNS, strong, 2½-in., $3.00 per 100, $25.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Small ferns for dishes. Four best varieties, $3.00 per 100. Carl Hagenburger, West Mentor, Ohio.

BOSTON FERNS. Strong bushy plants from 3-in. pots. Write for special price.
C. L. REESE, Springfield, Ohio.

FEVERFEW.

Feverfew rooted cuttings, $1.00 per 100, express paid. S. D. Brant, Clay Center, Kan.

Feverfew, Little Gem, $1.00 per 100 by mail. S. W. Pike, St. Charles, Ill.

Feverfew, 3-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

FORGET-ME-NOTS.

We have a very free flowering Forget-Me-Not blooming since early fall, bearing large, well-colored flowers. Rooted cuttings, $2.00 per 100; $15.00 per 1000. Hartmann & Wagenfohr, Winfield Junction, Box 102, L. I., N. Y.

Forget-Me-Nots. R. C., winter, $2.00 100. Greene & Underhill, Watertown, N. Y.

FRUIT PLANTS.

Fruit plants. C. C. Nash, Three Rivers, Mich.

FUCHSIAS.

Fuchsias. R. C., asst., $1.50 per 100. Greene & Underhill, Watertown, N. Y.

GENISTA.

Genistas for Easter forcing; 6-in., 50c each; 7-in., 75c each; 8-in., $1.00 each. A. Schmitt, Glenville, O.

GERANIUMS.

RIP VAN WINKLE just woke up and found his houses full of GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, Le Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices; $3.00 per 100, $25.00 per 1000, or $100.00 for 6000. Cash with the order. The selection of sorts to remain with us.
J. E. FELTHOUSEN, Schenectady, N. Y.

GERANIUM ROOTED CUTTINGS.
Some twenty varieties in assortment, all labeled, at $15.00 per 1000, $2.00 per 100; no order filled for less than 25 of a kind. All good sellers and a superb collection.
Heteranthe, Harrison, La Favorite, Buchner and S. A. Nutt, in quantity, $1.50 per 100, $12.50 per 1000.
Jean Viaud and M. de Castellane, two exceptionally fine novelties, from 2-in. pots, $5.00 per 100, $30.00 per 1000.
I have eight houses filled with stock plants; try me with an order.
ALBERT M. HERR, Lancaster, Pa.

Heteranthe.	Le Pilote.
La Favorite.	Chancellor.
Murkland.	Willard.
California.	Contraste.
Mme. Bacot.	T. de Nancy.
Bishop Vincent.	Gen. Grant.
Bill Nye.	Miranda.
Gettysburg.	Mme. Bruant.
Montesquieu.	Rose Bud.
A. Scholl.	Pres. V. Dubois.

Strong plants, 2½-in. pots, $2.50 per 100, $20.00 per 1000; 500 at 1000 rate.
JOHN A. DOYLE CO., Springfield, Ohio.

Geraniums from 2 and 2½-in. pots:

A. Ricard,	Nutt,
Poitevine,	Perkins,
Marvel,	Ville de Poitiers,
E. G. Hill,	B. Schroeder,

And other varieties, $3.00 per 100. Rooted cuttings, $2.00 per 100; $18.00 per 1000.

Jean Viaud,	Dryden,
Castellane,	Snowdrop,
Lang,	Chevellerre,
Linzee,	Raspail Improved,

$5.00 per 100. Rooted cuttings, $3.00 per 100; 250 at 1000 rate. Cash or C. O. D.
W. J. & M. S. VESEY, Fort Wayne, Ind.

Geranium rooted cuttings. Novelties—Jean Viaud, $3.00 per 100, $30.00 per 1000; Thos. Meehan, L. P. Morton, Duchess of Orleans, Ernest Kellway, J. J. Harrison and Snowdrift, $2.50 per 100, $22.50 per 1000. Standards—Nutt, Hill, Athlete, Poitevine, Perkins, Mme. Jaulin, Bruant, La Favorite and Gaar, $2.00 per 100, $18.00 per 1000. Send for descriptive list. Cash. Buckley Plant Co., Springfield, Ill.

Geraniums. Extra good kinds, mixed, strong, from 2¼ and 2½ in. pots, ready to take cuttings from now if wanted. Can put in more white or dark as desired. Also Rose Geraniums and Ivy-Leaved; $2.00 per 100, $18.00 per 1000. Rex Begonias, Heliotrope, Tradescantia, etc. Cash or C. O. D. H. P. Dinsen, East Stroudsburg, Pa.

Geraniums. Beaute Poitevine, John Doyle, Mrs. Hill, Granville, Nutt, Gen. Grant, Heteranthe, California and many other varieties. Fine large stock from 2½-in. pots, $2.50 per 100; $20.00 per 1000. C. M. Niuffer, Springfield, Ohio.

Geraniums in variety, 2-in., $2.00 per 100. Jean Viaud, 2-in., $5.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $4.00 per 100. Mme. Landry, 2-in., $3.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

6000 geraniums in 30 very best varieties from 2½-in. pots, strong, $2.25 per 100, $20.00 per 1000. 4000 extra fine from 3-in., ready for 4-in., $4.50 per 100, $40.00 per 1000. None superior.
B. F. VANDERVATE, Galena, Ill.

Geraniums. Strong 2¼-in. pot plants, $2.50 per 100. S. A. Nutt, Mrs. E. G. Hill, Le Constable, White Swan, Hetheranthe, Alphonse Ricard. National Plant Co., Dayton, O.

Rooted cuttings of all the leading varieties of geraniums are ready now. Write for prices, we are going to sell them. Greene & Underhill, Watertown, N. Y.

Geraniums. Fine, strong plants from 2½-in. pots; best new and standard sorts, $2.50 per 100. Cash, please. A. Schlingmann & Son, Wilkes-Barre, Pa.

Geranium Gen. Sheridan, from 2 and 2½-in. pots, $2.00 per 100. The best single scarlet for massing. John S. Forster, 1736 Oak Ave., Evanston, Ill.

A few thousand geraniums, good commercial var., 2½-in, pots, $2.00 per 100; $15.00 per 1000. Names on application. C. G. Nanz, Owensboro, Ky.

Geranium R. C., in var., $1.50 per 100. Ivy geraniums, 4 var., 2½-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Rose geraniums, 2½-in., ready for 4-in., $2.50; Mme. Salleroi, 2½-in., $2.00 per 100. Cash. L. Mosbaek, 8500 Anthony Ave., Chicago.

Geraniums. Red, pink, white and salmon, in 2, 2½ and 3-in., ready for a shift. Send 50c for samples. Geo. A. Kuhl, Pekin, Ill.

Geraniums, strong, ready for 3-in. La Pilote, $1.25; choice mixed, $1.00 per 100. Stabenow Bros., Reading, Pa.

Geraniums, named, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, Ohio.

Geraniums, 2¼-in., named, $2.50 per 100, $22.00 per 1000. Cash. S. D. Brant, Clay Center, Kan.

Geraniums, 16 varieties, 2½-in., $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Geranium rooted cuttings, good var., $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

50,000 geraniums in 100 varieties. Write me. Carl Hagenburger, West Mentor, Ohio.

Geraniums in bud and bloom. See special adv. G. P. Moore, Ocean City, N. J.

GLADIOLI.

	12	100	1000
Gladioli, Groff's Hybrids, as seen at Pan-American in Buffalo	40c	$3.00	$25.00
"May," florists' favorite forcer	25c	1.75	16.00
American Hybrids, 60 per cent white and light	20c	1.25	10.00

We carry a large stock of all best named sorts, separate colors and ordinary mixtures.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Gladiolus MAY. 20,000, size ½-inch and less, $2.00 per 1000 in lots of 5000. Terms cash. P. O. Coblentz, New Madison, Ohio.

HARDY PLANTS.

500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting; $2.50 per doz., $18.00 per 100.
WM. B. SANDS, Lake Roland, Baltimore, Md.

Dicentra spectabilis, strong field-grown plants, $1.00 per doz., $6.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

For trees, shrubs, vines and small fruits, write W. H. Moon Co., Morrisville, Pa.

HELIOTROPE.

Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotropes, white, purple and deep blue, 90c per 100, $7.50 per 1000. Express paid. C. L. Brunson & Co., Paducah, Ky.

Heliotrope rooted cuttings, 12 var., $1.00 per 100, $6.00 per 1000. Cash. Express paid. C. Humfeld, Clay Center, Kan.

Heliotropes, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Heliotropes, 2½-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Heliotropes, R. C., $1.25 per 100. Greene & Underhill, Watertown, N. Y.

Heliotropes, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

HYDRANGEAS.

OTAKSA and THOMAS HOGG, 4 to 6 flowering crowns, $8.00 per 100, $75.00 per 1000. Stocky outdoor-grown plants.
Jackson & Perkins Co., Newark, New York.

Hydrangeas, 3-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

IVY.

Rooted cuttings from eyes of hardy English ivy, $1.50 per 100, $12.00 per 1000. Cash. J. W. Howard, Woburn, Mass.

A fine lot of German ivy, 2¼-in. pots, at $2.00 per 100. Cash, please. A. Schlingmann & Son, Wilkes-Barre, Pa.

English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

German Ivy. $1.00 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

Kenilworth ivy, R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

LANTANAS.

Lantanas, in variety, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

LILY OF THE VALLEY.

Lily of the Valley. Our PERFECTION brand is the finest obtainable. Per case, 2500 pips, $35.00; less quantities, $16.00 per 1000. Our PREMIER brand is an extra fine Berlin pip for early forcing. Per case, 2500 pips, $30.00; less quantities, $14.00 per 1000.
F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Lily of the Valley, finest brand for early forcing, $1.50 per 100, $12.00 per 1000; case of 2500, $29.00. H. N. Bruns, 1409 West Madison St., Chicago.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

NASTURTIUMS.

Dbl. nasturtiums. R. C., $4.00 per 100. Greene & Underhill, Watertown, N. Y.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars, now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

PÆONIES.

Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per dozen. Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

Fine roots, 2 to 3 eyes, finest colors mixed, $5.00 per 100. Cash. Benj. Connell, West Grove, Pa.

Fine double varieties, $6.00 per 100, $50.00 per 1000. J. F. Rosenfield, West Point, Neb.

PALMS, ETC.

DREER'S PALMS for retailing and decorating.

ARECA LUTESCENS.

Inch pots.		Inches high.	Per doz.	Per 100
2	2 plants in a pot	12 to 15	$1.25	$10.00
4	" "	15 to 18	3.00	25.00
			Each.	Doz.
6	3 " "	28 to 30	$1.00	$12.00
8	3 " "	30 to 36	2.50	30.00

KENTIA BELMOREANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	10 to 12	$2.50	$20.00
4	5 to 6 "	15	4.50	35.00
			Each.	Doz.
6	6 "	24 to 28	$1.25	$15.00
6	6 "	28 to 30	1.50	18.00
7	6 to 7 "	30 to 32	2.00	24.00
7	6 to 7 "	34 to 36	2.50	30.00
8	7 "	36	4.00	48.00

8 4 plants in a pot, well furnished, 3½ feet high, fine plants, $4.00 each, $48.00 doz.

KENTIA FORSTERIANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	12 to 15	$2.50	$20.00
4	6 to 6 "	15 to 18	4.50	35.00
5	5 to 6 "	18 to 20	6.00	60.00
			Each.	Doz.
6	6 "	28 to 30	$1.00	$12.00
6	5 to 6 "	30	1.25	15.00
6	5 to 6 "	30 to 36	1.50	18.00
7	6 "	30 to 36	2.00	24.00
8	6 "	42	2.50	30.00
8	6 "	42 to 48	3.00	36.00

8 2 to 3 plants in a pot, 3½ to 4 feet high, $4.00 each, $48.00 doz.

PHOENIX CARNARIENSIS.

Inch pots.	Inches high.			Each.
6	24 to 28	bushy, stocky plants		$1.25
7	26 to 28	"	"	1.75
8	28 to 30	"	"	2.00
8	30 to 36	"	"	2.50

Inch tubs.	Feet high.			
12	3½ to 4	"	"	6.00
13	4 to 4½	"	"	7.50

H. A. DREER, 714 Chestnut St., Philadelphia.

LATANIA BORBONICA.

	12	100
5-in. pots, 6 to 7 leaves	$ 4.50	$ 35.00
6-in. pots, 6 to 8 leaves	7.00	55.00
7-in. pots, 7 to 9 leaves	9.00	70.00

KENTIA BELMOREANA.

	12	100
4-in. pots, 6 leaves	$ 4.50	$ 35.00
5-in. pots, 7 leaves	8.00	65.00

KENTIA FORSTERIANA.

	12	100
4-in. pots, 4 to 6 leaves	$ 4.00	$ 32.00
6-in. pots, 5 to 6 leaves	7.00	55.00

ARECA LUTESCENS.
Three plants in pot.

	12	100
4-in. pots, 15 inches high	$ 3.00	$ 22.50
5-in. pots, 18 inches high	6.00	40.00
6-in. pots, 20 inches high	9.00	70.00
7-in. pots, 24 inches high	16.00	120.00

WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

Kentias Belmoreana and Forsteriana, 2-in. pots, $5.00 per 100, $45.00 per 1000; 2½-in., $6.00 per 100, $55.00 per 1000; 3-in., $15.00 per 100, $145.00 per 1000; 4-inch, $30.00 per 100, $275.00 per 1000.
Areca lutescens, 3-in., $10.00 per 100, $90.00 per 1000; 4-in. (3 in a pot), $20.00 per 100, $180.00 per 1000.
Latania borbonica, 4-in. pots, $15.00 per 100, $145.00 per 1000.
We also have a few plants of Belmoreana and Forsteriana in from 8 to 9-in. pots and from 30 to 36 in. high, each $1.50 to $3.00.
Ficus elastica, 6-in. pots, 18 to 24 in. high, $50.00 per 100.
This is a rare opportunity to secure a grand lot of clean, healthy, stocky plants.
RHODE ISLAND GREENHOUSES, 595 Pawtucket Ave., Pawtucket, R. I.

600 palms. Latania Borbonica from 4-in. pots. Two plants in a pot. Fine, healthy stock, at $12.00 per 100, to make room. Cash with order. L. I. Neff, 218 Sixth St., Pittsburg, Pa.

Kentias in all sizes. Ask for special trade list.
BOBBINK & ATKINS, Rutherford, N. J.

PANDANUS VEITCHII.
J. WELSH YOUNG, Germantown, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

When in want of pansy plants write for sample and prices. Stock fine; prices low. S. W. Pike, St. Charles, Ill.

Giant of California pansy plants, ready to transplant, $2.50 per 1000. Express paid. Mitting Floral Co., Loomis, Cal.

Pansies worth raising. Good plants, $4.00 per 100, $2.50 per 500. Cash. Chr. Soltau, 199 Grant Ave., Jersey City, N. J.

Pansies, 60c per 100, $3.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

500 pelargoniums in 5 varieties. Fine bushy stock for Easter, 3½-in. pots, $5.00 per 100; from 2½-in. pots, $3.50 per 100.
B. F. VANDERVATE, Galena, Ill.

Pelargoniums. Victor and Mrs. R. Sandiford, strong plants, ready for 3-in., $4.00 per 100. E. V. Myers, Florist, St. Joseph, Mo.

Pelargoniums, 5 or more var., all good. 2½-in. pots, $3.00 per 100; 200 for $5.00. C. G. Nanz, Owensboro, Ky.

Pelargoniums, 15 var., 2-in., $3.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

BUSINESS BRINGERS—
Review
Classified Advs.

PETUNIAS.

100,000 petunias ready to ship. Send us your order now for our superb collection of Dbl. Fringed Petunias. 10 novelties, selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100, $10.00 per 1000, $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100. Cash. Buckley Plant Co., Springfield, Ill.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Dbl. fringed petunias, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, Ohio.

Dbl. fringed petunias, rooted cuttings, $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

POINSETTIAS.

FOR SALE—1000 Poinsettias. Strong dormant stock, at $6.00 per 100. Cash with order. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

Stock plants of poinsettias for sale, $10.00 per 100. Now ready. Wm. H. Siebrecht, Astoria, N. Y.

RESULTS! If your stock is seasonable and your prices are right, a classified adv. in THE REVIEW will bring good results. TRY IT.

PRIMROSES.

Primula Obconica. In bloom and bud, out of 4-in. pots, $9.00 per 100. Also Baby primrose, nice plants. Cash with order. Paul Brummer, Corona, L. I., N. Y.

5000 Chinese primroses, 4-in. pots, in bloom, $10.00 per 100. Cash. B. Schramm, Toledo, O.

ROSES.

ROSE PLANTS from 2½-in. pots.

	100.	1000.
Liberty	$10.00	$80.00
Bridesmaid	3.00	25.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

ROOTED CUTTINGS of the same varieties (except Liberty and Kaiserin), $1.50 per 100, $12.50 per 1000.
PETER REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	Per 100.	Per 1000.
Meteor	$1.50	$12.00
Perle	1.50	12.00
Bride	1.50	12.00
Bridesmaid	1.50	12.00
Golden Gate	1.50	12.00

Plants from 2½-in. pots of the above varieties, $3.00 per 100, $25.00 per 1000. Kaiserin, 2½-in., $3.50 per 100, $30.00 per 1000.
GEO. REINBERG, 51 Wabash Ave., Chicago.

Rooted rose cuttings, clean healthy stock, grown cool. Brides, Bridesmaids, Meteors, $1.50 per 100, $12.50 per 1000. Perles, $2.00 per 100, $15.00 per 1000. LIBERTY, year old, grafted plants from bench. Orders for less than 25 of one variety charged extra.
BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

50,000 CRIMSON RAMBLERS. Strong field-grown plants on own roots, 2 to 3 ft., $6.50 per 100; 3 to 4 ft., $7.50 per 100; 4 to 6 ft., $10.00 per 100. Plants are well-branched, with splendid roots. We ship all winter. Order now for spring sales.
W. E. Wallace, Rose Grower, Ridgeland, S.C.

Roses. Rooted cuttings, clean stock and free from disease. Maids, Brides, La France and Golden Gates, $12.50 per 1000. Pot plants of same varieties, $25.00 per 1000. Satisfaction guaranteed.
JOHN BROD, Niles Center, Ill., or 349 West North Ave., Chicago.

FIELD-GROWN ROSES. Crimson Rambler, Rugosa varieties, and Woodland Marguerite, one-year; small plants from beds for transplanting, $25.00 per 1000. Magnolia grandifolia, one-year seedlings, $50.00 per 1000. Huntsville Wholesale Nurseries, Huntsville, Ala.

Strong 2 and 3 year old field-grown American Beauties, $10.00 per 100.
Other choice varieties of ever-blooming field-grown roses, $5.00 per 100.
Write for prices on 2½-in. pot-grown roses.
TEXAS SEED & FLORAL CO., Dallas, Tex.

BALDUIN. We offer nice plants from the best stock of this rose in the country. April delivery. Own-root plants, from 2½-in. pots, $10.00 per 100; $80.00 per 1000.
WABAN ROSE CONSERVATORIES, Natick, Mass.

Roses—Brides, Maids and Golden Gates, 2½-in. stock in fine condition, $2.25 per 100; $18.00 per 1000. Ready for delivery Feb. 15. West View Floral Co., Knightstown, Ind.

ROSES. We have all the leading varieties in 2 and 2½-in. pots, also rooted cuttings. Send $1.00 for samples and see what we can do for you. Geo. A. Kuhl, Pekin, Ill.

Strongly rooted Brides, Meteors, Maids, Perles, $1.50 per 100, $12.00 per 1000; Kaiserins, $2.00 per 100, $17.50 per 1000. W. H. Gullett & Sons, Lincoln, Ill.

MANETTI STOCKS, No. 1 $8.00, No. 2 $6.00 per 1000. Good grade. Entomologist's certificate of health. Summit Nurseries, Monticello, Fla.

Clothilde Soupert, fine 1 and 2-yr., field-grown, suitable for 5 and 6-in., 5c. Sample doz., mail, 70c. W. H. Salter, Rochester, N. Y.

Roses. H. P. roses, Crimson Ramblers, H. T. roses. Ask for special list of prices.
BOBBINK & ATKINS, Rutherford, N. J.

Roses, 2¼-in., clean, healthy stock. Send for varieties and prices. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Rose C. Soupert, 2-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

	Pot.	Inches.	12.
Fine perfect plants	6-in.	20 to 24	$ 6.00
Fine perfect plants	6-in.	24 to 30	8.00
Fine perfect plants	7-in.	30 to 36	9.00
Fine perfect plants	7-in.	3ft. and over.	12.00

MICHEL PLANT & BULB CO., St. Louis, Mo.

1,500 Rubbers, 2 to 3 feet in height, 5c each. Cash with order. Wm. C. Duncan, 659 Academy St., Astoria, L. I. City, N. Y.

SALVIA.

Salvia rooted cuttings, 4 best var., $1.00 per 100, $8.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Rooted cuttings of salvias, 5 varieties, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Salvia splendens, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Salvia splendens, rooted cuttings, 75c per 100. Davis Bros., Morrison, Ill.

SEA ONIONS.

Offsets, 25c per 100; $1.75 per 1000. Mrs. M. E. Patterson, Glendale, Cal.

SEEDS.

Seasonable flower seeds for florists. New crop. ALYSSUM, Little Gem, 10c trade pkt., 25c oz. ASTER, Queen of the Market, 20c trade pkt., 60c oz.; Semple's Branching, 20c ¼ oz., 75c oz.; Comet, 20c trade pkt., $1.00 oz. CYCLAMEN, England's Prize strain, 50 seeds 40c, 100 seeds 75c. COBEA Scandens, trade pkt., 10c., oz. 30c. LOBELIA, Evan's Crystal Palace, ⅛ oz. 25c, oz. $1.25. SALVIA, Splenden (Floracroft strain), 25c ¼ oz., $1.00 oz.; Clara Bedman and Bonfire, 40c trade pkt., $2.00 oz.; Silver Spot, 70c ½ oz., $3.00 oz. STOCKS, Princess Alice (cut and come again), 20c ⅛ oz., $2.00 oz. VERBENA, J. & S. Mammoth, mixed, 1200 seeds, 25c, oz. $1.00. PANSY, J. & S. Kingly Collection, 1000 seeds 30c, oz. $5.00.
JOHNSON & STOKES, 1918 Market St., Philadelphia, Pa.

ASTERS—Daybreak, finest pink, true stock, ½-oz., 40c; 1 oz., $2.50. Vick's Branching White, ⅛ oz., 25c; 1 oz., $1.25. SALVIA splendens, ⅛ oz., 25c; 1 oz., $1.50. SMILAX, new crop, 1 oz., 35c; 1 lb., $3.50. VERBENAS, Mammoth, choicest mixed, ⅛ oz., 25c; 1 oz., $1.00. Write for our catalogue.
WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

UTAH SEEDS. Sweet Pea, all the leading varieties, 40c per lb., 25c per ½ lb., 15c per ¼ lb. Cabbage—Early Jersey, Wakefield and early Winningstadt, 15c per oz.; 2 oz., 25c; ¼ lb., 45c. Lettuce—Grand Rapids or Black-seeded Simpson for forcing, 10c per oz.; 2 oz., 15c; ¼ lb., 25c. All postpaid.
VOGELER SEED & PRODUCE CO., Salt Lake City, Utah.

New crop seasonable flower seeds. Pansies—In best named sorts, Bugnot, Cassier, Odier, Trimardeau, in separate colors, 1000 seeds, 25c; 5000, $1.00. Berger's Never Fail Mixture. Try it. Never fails to give complete satisfaction. 1000 seeds, 25c; 5000, $1.00. Aster—Queen of the Market, Comet, Branching, pkt., 25c. Mignonette—Allen's Defiance, Machet, pkt., 10c and 25c. Stocks—Cut and come again, in any color, pkt., 15c. Verbena—Mammoth, white, scarlet, mixed, pkt., 15c. Smilax—Oz., 30c; lb., $2.50. Asparagus Sprengeri—100 seeds, 35c; 1000 seeds, $2.00. Asp. Plumosus Nanus—New crop February. (Scarce.) 100 seeds, 75c; 1000 seeds, $6.50. Sweet Pea Seed—Send for our list.
H. H. Berger & Co., 47 Barclay St., N. Y.

THORBURN'S SEEDS have been the standard of excellence for a hundred years. Our wholesale price list of flower seeds for florists will be mailed on application and our trade price of vegetable and flower seeds to seed dealers. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Seed of the cut flower novelty, CENTAUREA IMPERIALIS. Splendid for early summer flowers, 30c trade pkt., $1.00 per oz. Send for wholesale seed catalogue.
H. F. MICHELL, 1018 Market St., Philadelphia, Pa.

KENTIA SEED (Belmoreana), $3.50 per 1000, $30.00 per 10,000. Extra large, fine, sound seed; our own direct importation.
Jackson & Perkins Co., Newark, New York.

PALM SEEDS.
SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

ASPARAGUS SPRENGERI seed, fresh from the plants, 50c per 100, postpaid. Cash or P. O. money order. N. H. Padgett, Unadilla, N. Y.

New crop of VERBENA, PETUNIA, CYCLAMEN, STOCKS, SALVIA, etc., for early forcing. Catalogue on application.
W. C. BECKERT, Allegheny, Pa.

Fresh MANICOBA rubber seeds, direct from the trees, $1.00 per 100 delivered. Cash.
AMERICAN ROSE CO., Washington, D. C.

Wholesale price lists for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Our preliminary list of FRESH FLOWER SEEDS is now ready. Write for it. W. W. Barnard & Co., 161 Kinzie St., Chicago.

Asparagus plumosus seed; new crop; own growing; 75c per 100, $7.00 per 1000. Cash. J. W. Howard, Woburn, Mass.

Canna Seed. 100 for 50c.; lb., $2.00. Selected from best var. only. C. G. Nanz, Owensboro, Ky.

Crotalaria retusa, $1.00 per lb. Florence Gill, Abita Springs, La.

SHAMROCKS.

Shamrock. Something new. True Shamrock (Oxalis Ascetosella). From cemetery of Downpatrick in Ireland. Plants, from 2¼-in. pots, ready Feb. 1, $4.00 per 100; $35.00 per 1000. 250 at 1000 rate. Cash with order. Order early, as stock is limited. J. D. Harcourt's Son, Wappingers Falls, N. Y.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now. Florists' Pub. Co., Chicago.

SMILAX.

Smilax seedlings, 30c per 100, $2.50 per 1000; 2-in. pots, $1.00 per 100, $9.00 per 1000; 300 fine 3-in., the lot for $7.50. Cash, please. Mrs. Griswold, Worthington, Ohio.

SMILAX STRINGS 6 to 6½ ft. long. Strong heavy strings, in lots of 25 or over, 15c per string. Cash with order. H. P. Owen, Toughkenamon, Pa.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax from flats, 25c per 100. Mitting Floral Co., Loomis, Cal.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

SWAINSONA.

Swainsona alba, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

UMBRELLA PLANTS.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

BUSINESS BRINGERS—
REVIEW Classified Advs.

VEGETABLE PLANTS.

Three years' careful selection of seed from inside fruit produced this early prolific strain of LORILLARD TOMATOES, which last spring produced 6½ lbs. of fruit to the plant grown at a low temperature among carnations. Fine 2½-in. pot plants at $2.00 per 100. Cash. Roney Bros., West Grove, Pa.

Vegetable plants. All vegetable plants in their season, by the 100, 1000 or 10,000. R. Vincent, Jr. & Son, White Marsh, Md.

5000 genuine Mayflower tomato plants, 2½-in., fine forcing, $2.00 per 100, $15.00 per 1000. Cash. Benj. Connell, West Grove, Pa.

Fern-leaved parsley, 15c per 100, $1.25 per 1000. Cash. Mrs. Griswold, Worthington, Ohio.

50,000 horseradish sets for spring delivery. L. Mosbaek, 8500 Anthony Ave., Chicago.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100; $5.00 per 1,000. Plants, $2.50 per 100; $20.00 per 1,000. Send for list. J. L. Dillon, Bloomsburg, Pa.

Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Verbenas, in variety, 2-in., $2.00 per 1. Rooted cuttings, 60c per 100, post paid. Cash R. Vincent, Jr. & Son, White Marsh, Md.

Verbenas, healthy and well rooted, 60c per 100, $5.00 per 1000, postpaid. Cash. Woodfall Bros., Glen Burnie, Md.

Verbena rooted cuttings, named, 60c per 100, $5.00 per 1000. Express paid. Cash. C. Humfeld, Clay Center, Kan.

Lemon verbenas, 2-in., $2.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

Verbena rooted cuttings, good varieties, 50c per 100. Davis Bros., Morrison, Ill.

VINCAS.

Vinca var., R. C., $1.25 per 100; $10.00 per 1000. Vinca var., 2¼-in., $3.00; 3-in., $4.00 per 100. Greene & Underhill, Watertown, N. Y.

Vinca major var., fine field stock, $5.00 per 100. Swainsona alba, 2½-in., $2.00 per 100. Cash. Benj. Connell, West Grove, Pa.

Vinca var., R. C., by mail, $1.00 per 100. Cash. L. Mosbaek, 8500 Anthony Ave., Chicago, Ill.

Vinca var., 2-in. pots, $3.00 per 100.- Cash. Jos. H. Cunningham, Delaware, Ohio.

Vinca var., R. C., in var., $1.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

Vinca var., 2½-in., $3.00 per 100. Morris Floral Co., Morris, Ill.

VIOLETS.

Swanley White violet rooted runners, from plants; clean; $1.00 per 100 by mail, postage paid. By the violet grower. A. B. Campbell, Cochranville, Pa.

Violet plants, Princess of Wales, from 2½-in. pots, full of buds, $3.00 per 100. Evenden Bros., Williamsport, Pa.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

MISCELLANEOUS.

CHOICE STOCK—Adiantum, 2-in., very fine, $3.50 per 100; Serrulata, $3.00. Mammoth verbena, R. C., 60c per 100. Fuchsia R. C., B. Prince, dbl. white, Marenga, and Little Beauty, mixed, my selection, $1.25 per 100; Little Beauty, separate, $1.50 per 100. Primula obconica, alba and rosea (mixed only), 2c each. N. O. Caswell, Delavan, Ill.

500 Chinese primroses, strong 2½-in., good stock for Easter, $8.00 per 100; 1000 Clothilde Soupert, strong 2½-in., clean stock, $3.50 per 100; 1000 Hermosa, fine healthy stock, 2½-in., $3.50 per 100; 500 Jackson Dawson, one of the best climbers, $3.50 per 100.
MURRAY, THE FLORIST, Peoria, Ill.

100 plants, 100 cents. I will send 100 well-rooted plants—house plants, bedding plants, vines and climbers—to any postoffice in U. S. for $1.00. Native ferns and evergreens, $1.00 per 100, postpaid. R. S. Colvin, Everett, Wash.

TO EXCHANGE.

To Exchange or for Sale—75 umbrella plants, 6-in.; 75 Sprengeri, 3 and 4-in., and 75 Dracaena indivisa, 5-in. Will sell part for cash and exchange part for pelargoniums and Lorraine begonia cuttings. Correspondence solicited. Mention Review when you write. Henry Behrens, Sr., Middletown, Ohio.

To Exchange—Boston ferns, in 6 and 7-in. pots, for Easter flowering plants. J. A. Swartley & Sons, Sterling, Ill.

WANTED.

Wanted—Rooted carnation cuttings. 500 Queen Louise, 500 Lorna, 500 Mrs. Bradt, 500 Mayer. Would exchange the kinds we advertise in this number. Write us what you have and what you want. Coolidge Bros., So. Sudbury, Mass.

Wanted—Several thousand Echeveria secunda or secunda glanca. Name size and price. August Jurgens, 146 Herndon St., Chicago.

Wanted — Wholesale Florists' catalogues. Florida Bulb Co., Fruitland, Fla.

CUT FLOWER BOXES.

Star Florists' Boxes. Edwards & Docker, Mfrs., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

Folding Florists' Boxes.
Holton & Hunkel Co., Milwaukee, Wis.

H. Schultz & Co., 117-123 Market St., Chicago.

DECORATIVE MATERIAL.

SOUTHERN WILD SMILAX. Quality the best. 50 lbs., net weight, $2.50 per case; 30 lbs., net weight, $1.75 per case. Prompt shipments. Satisfaction guaranteed. Cash from unknown correspondents.
SOUTHERN EVERGREEN CO., Geneva, Ala.

Fancy and Dagger FERNS, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Decorative material of all kinds and at prices sure to please. T. W. Capps, Andalusia, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

PURE BONE MEAL—The brand we are selling has no superior. 50 lbs., $1.00; 100 lbs., $2.00; 200 lbs., $3.50; 1000 lbs., $14.00; ton, $27.00.
PULVERIZED SHEEP MANURE—One of the most effective fertilizers. Price, per sack of about 2 bushels, weighing 90 to 100 lbs., $1.50; 500 lbs., $5.00; ton, $15.00.
HORN SHAVINGS—Especially useful where bedding plants are largely grown. 25 lbs., $1.00; 100 lbs., $3.50; 1000 lbs., $25.00.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO

FLORISTS' SUPPLIES.

VIOLET TIN FOIL, 50 cents a lb.; 10 lbs. for $4.50. VIOLET CORDS and TASSELS, all styles and colors. Samples cheerfully forwarded on request.
RIBBONS! RIBBONS! RIBBONS! For every conceivable purpose in the florists' business. All widths, shades and qualities. Color card and samples forwarded. A postal card does it.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

GALAX LEAVES.

Green and Bronze Galax, 60c per 1000; 2000 for $1.00. POSTAGE PREPAID. Leucothoe Sprays, $2.50 per 1000. Small green Galax leaves, for bunching violets, a specialty. Cash with order. Address
H. H. HILL,
Victoria, Macon Co.,
North Carolina.

GALAX LEAVES.
Galax leaves. For latest prices bronze and green galax leaves, and Leucothoe sprays, address the introducer.
Harlan P. Kelsey,
318 Tremont Bldg.,
Boston, Mass.

GALAX. I am now ready to fill orders with new BRONZE and new GREEN Galax and LEUCOTHOE sprays. Quality guaranteed. Write for prices and terms before buying elsewhere. J. G. LOVEN, Montezuma, N. C.

Reduction in price of Bronze Galax.
DELIVERED FREE anywhere in U. S.
for ONE DOLLAR per thousand.
American Rose Co., Washington, D. C.

GALAX LEAVES, all sizes and colors, 75c per 1000 in 6000 lots. Every leaf perfect. Cash. W. W. Hendrix, Tallulah Falls, Ga.

GALAX LEAVES, green or bronze, 75c per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GALAX LEAVES, green or bronze, 75c per 1000. Crowl Fern Co., Millington, Mass.

GARDEN TOOLS.

Parlin & Orendorff Co., Canton, Ill.

GLASS, ETC.

Try LUCAS for Glass, Paint and Putty. 4 pamphlets on Glass tell you all about it. Write JOHN LUCAS & CO., Philadelphia, Pa.

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass. Wheeler-Stenzel Co., 30 Sudbury St., Boston, Mass.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N.J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES.

Nikoteen. Does not injure the most sensitive plants. Indorsed by prominent florists. Used for fumigation or spraying, indoors or out. 200 lbs. of tobacco in one pint of Nikoteen. Sold by seedsmen. Circular free.
Skabcura Dip Co., Chicago.

CAUSPERLEPTHA is the best fungicide and insecticide known. Try it. One gallon, with full directions, $2.00. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Rose leaf extract of tobacco will save you money. For free booklet write Kentucky Tobacco Product Co., Louisville, Ky.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

The Whilldin Pottery Co., Incorporated, Manufacturers of flower pots. Philadelphia, Long Island City, N. Y., Jersey City, N. J.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red Standard Pots. Write for prices; we will surprise you. The Ziegler Filter & Pottery Co., Toledo, Ohio.

Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
Harrison Pottery, Harrison, Ohio.

Red Pots. Sample pot and price list on application. C. C. Pollworth Co., Milwaukee, Wis.

Standard Flower Pots. W. H. Elverson Pottery Co., New Brighton, Pa.

Standard Red Pots. Keller Bros., 213-23 Pearl St., Norristown, Pa.

Red Pots.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, single bale, 75c; 10-bale lots, $5.50. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

Fresh, clean. 5 bbl. bale, $1.00; 3 bales, $2.50; 5 bales, $4.00. Live moss, 1 bbl., bag, $1.00; 3 bags, $2.25. H. R. Akers, Chatsworth, N. J.

WIRE SUPPORTS.

DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

WIRE WORK.

C. A. Kuehn, 1122 Pine St., St. Louis, Mo., manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

ALBUQUERQUE, N. M.—The two new houses lately built by Byron H. Ives were 21 ft. 8 in. by 80 ft. and 20x40. The Garland iron gutter was used, which Mr. Ives says stays straight when put up so, and makes a good, firm and reliable job.

GERANIUMS. **Rooted Cuttings** of Beaute of Poitevine, Dbl. Grant, S. A. Nutt, J. J. Harrison, La Favorite, Eliza, E. G. Hill, Sweet Scented, Collinsii, Atkinson, J. Y. Murkland, Wonder, John Doyle, Single Grant, Glo. de France, Red Bruant, Mrs. Parker, Happy Thought, Mme. Bruant, Le Pilot, Ivy, Silver Leaf, Peter Crozy, Mrs. Pollock, Dbl. New Life, Bronze, Jean Viaud, America, Dryden, Mars, L'Elegant, Mme. Jaulin. **Ready to Ship.**

Write for prices. See page 289, this issue, for Miscellaneous Plants and Cuttings.

GREENE & UNDERHILL, WATERTOWN, N. Y.

Mention The Review when you write.

KANSAS CITY, MO.

The week following New Year was a slow one with the trade, but Kansas City seems to have escaped the post-holiday dullness with more celerity than many of the other cities lately. Business has been as good as could have been expected, and everybody reports having had a fair average.

There have been a few large decorations, but the heavy quantity of funeral work is what moved the stock. Miss Dalley reports having had twelve different funerals last Tuesday.

The long spell of bright weather has been broken at last by a heavy fall of snow. As the snowfall has been very general in this locality, stiffening of prices may be expected.

Arthur Newell and Sam Murray have been indulging in a hunting trip. They went to Lexington, Mo., and expect some fine sport later in the week. Mr. Newell and a party of friends crossed the border into Kansas and bagged eighty rabbits.

Some fine carnations are to be seen at Rock's, which were grown at the Rock-Heite establishment. Owing to inability to secure competent help and his large Walnut street business requiring his entire attention Mr. Rock has closed his Eleventh street store.

J. H. V.

MADISON, N. J.

The annual dinner of the Morris County Gardeners' and Florists' Society materialized the evening of January 8, the routine business including the installation of officers for 1902 as follows: President, E. Reagan; vice president, C. H. Totty; treasurer, William Charlton; secretary, C. H. Atkins; executive committee, A. H. Herrington, William Duckham, H. W. Gibbons, J. R. Mitchell.

Mr. Duckham has just recovered from a severe attack of grip. His successor, Mr. Reagan, said many commendatory things of the retiring president and made an excellent practical speech to the members.

The society is in a flourishing condition, and all its fifty-three members must have been present at this affair, together with a goodly lot of visitors. Masonic Hall was well filled. The dinner was elaborate and the literary programme chaste and varied. Mr. William Duckham presided. Letters of regret were read from Messrs. P. O'Mara, John Young, Alex Wallace, J. W. Clucas and J. I. Donlan. Messrs. Withers, Butterfield and Shaw came down from New York under the chaperonage of J. P. Cleary to enjoy the fraternal greetings of this hospitable society. "The Bard," as usual, wrote a "pome" for the banquet on the train coming down. A.

Toledo, O.—The Henry Phillips Seed Co., of this city, has been awarded an additional seed contract by the United States government, which calls for 10,000 packages of lawn grass seed. The original contract called for upward of 40,000,000 packages of various seeds.

ROOTED CUTTINGS!

OF CARNATIONS and ROSES. All Clean, Healthy Stock, Grown Cool

CARNATIONS.

PINK VARIETIES.	Per 100	Per 1000
MRS. LAWSON	$4 00	$35.00
MARQUIS	3.00	25.00
MORNING GLORY	3.00	25.00
ETHEL CROCKER	2.00	12.50
MRS. F. JOOST	1.50	12.50
WHITE VARIETIES.		
NORWAY	5.00	40.00
LORNA	4.00	30.00
WHITE CLOUD	1.50	12.50
FLORA HILL	1.50	12.50

RED VARIETIES.	Per 100	Per 1000
RED MRS. BRADT	$2.50	$20.00
G. H. CRANE	2.00	17.50
AMERICA	2.00	15.00
VARIEGATED VARIETIES.		
PROSPERITY	6.00	50.00
MRS. BRADT	2.50	20.00
MAROON VARIETIES.		
GEN. MACEO	1.50	12.50
YELLOW VARIETIES.		
GOLD NUGGET	3.00	25.00

ROSES.

BRIDES, BRIDESMAIDS, METEORS.....$1.50 per 100; $12.50 per 1000
PERLES..... 2.00 " 15.00 "

LIBERTY. Year old grafted plants from benches. We have 3,000 for sale.

Orders for less than 25 of one variety charged extra.
All plants shipped from Hinsdale.

Bassett & Washburn,

Greenhouses: HINSDALE, ILL. Store: 76 Wabash Ave., **CHICAGO.**

Mention The Review when you write.

.....FOR.....

PALMS,

Ferns, Fern Balls, Perpetuated Cycas Leaves and Plants, Address

THE GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO, ILL.

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The Popular **CAROLINA POPLAR**

Just the tree for city planting—Thrives where others fail—Resists smoke and gas as the salamander fire. No tree furnishes quicker shade; 100,000 of them, beautiful trees, 6 to 8, 8 to 10, 10 to 12 and 12 to 15 feet. Immense stock of all other Shade Trees, Shrubs and Roses. Hundreds of thousands of Fruit Trees, Small Fruits, Grape Vines, Plants, Seeds. Mail size postpaid. Safe arrival and satisfaction guaranteed; larger by express or freight. Valuable catalog free; send for it and see how cheap you can get the best direct from the grower. 48 years. 44 greenhouses. 1000 acres.

THE STORRS & HARRISON CO., Box 311, Painesville, Ohio.

Boston Ferns!

Don't forget that we have them in all sizes—2½, 3, 4, 5, 6, 7, 8 and 10-in. They are beauties. Order a sample lot. You will want more.

GEO. A. KUHL, - - PEKIN, ILL.

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100,000 PETUNIAS. Ready To Ship.

Send us your order **now** for our superb collection of Double Fringed Petunias. Ten novelties selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100; $10.00 per 1000; $45.00 per 5000. Henderson's Celebrated Sea Foam, $1.50 per 100.

Send for our Special Geranium List. Cash with order.

The W. T. Buckley Plant Co., Springfield, Ill.

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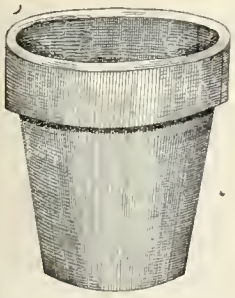

TO CLOSE OUT!

100,000 3-inch WHITE POTS, **$4.00** per 1000.
No charge for packing.

...RED POTS...

All sizes, standard make. Send in your list of requirements and let us figure on the same.

OUR BUYERS' GUIDE is worth having. If you did not receive one, send in your name.

C. C. POLLWORTH CO., Milwaukee, Wis.

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GERANIUMS!

Centaure, Double Gen. Grant, Comtesse de Harcourt, Gillian M. Gill, Gen. de Boisdeffre, La Pilote, La Favorite, Le Cid, Mme. Jaulin, Marquise de Montmort, Mme. Barney, Miss Kendell, S. A. Nutt, Clippard, Granville, Jacquerie, Mme. Bruant, Mrs. E. G. Hill and
Queen of the West, from 2 in. pots....$2 00 per 100
Jean Viaud..... " " " 5 00 "
Mme. Canovas..... " " " 4 00 "
Mme. Charlotte, ... " " " 4 00 "
Mme. Landry..... " " " 3 00 "

Caladium Esculentum, 1st size, 6 to 9 in., $2.00 per 100; 2d size, 4 to 6 in., $1.00.
Achyranthes Emersonii, 2 in. pots, $2 per 100.
Alternanthera, Paronycholdes, Major, Amoena Rosea, Aurea Nana, Versicolor, 2 in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Ageratum, Stella Gurney, 2 in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Heliotrope, Mme. de Bloney, Violet Queen, Camellon, 2 in. pots, $2.00 per 100.
Verbenas, in varieties, 2 in. pots, $2.00 per 100; rooted cuttings, 60c, postpaid.
Coleus, 20 standard varieties, 2-in. pots, $2.00; rooted cuttings, 60c per 100, postpaid.
Cannas, in varieties, 3 in. pots, $5.00 per 100.
Swainsona Alba, 2 in. pots, $2.00 per 100.
Lantanas, in varieties, 2 in. pots, $2.00 per 100.
Chrysanthemums, standard varieties, 2¼-in. pots, $2.00 per 100.
Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2.00 per 100.
Salvia Splendens, 2 in. pots, $2.00 per 100.
Smilax, 2 in. pots, $2.00 per 100.
English Ivy, 2 in. pots, $2.00 per 100.

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

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UTAH SWEET PEAS

Are world famous on account of large bloom, long strong stems. All leading varieties to florists, 40c lb.; 25c ½ lb.; 15c ¼ lb. Early Jersey Wakefield and Early Winningstadt Cabbage, 15c oz.; 2 ozs., 25c; ¼ lb., 45c. Grand Rapids or Black Seeded Simpson Lettuce for forcing, 10c oz.; 2 ozs., 15c; ¼ lb., 25c. All postpaid.

VOGELER SEED & PRODUCE CO., SALT LAKE CITY, UTAH.

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Palms

Home Grown, Fine Clean Stock, Grown Cool.

J. B. HEISS,
The Exotic Nurseries. DAYTON, OHIO.

SEND FOR PRICE LIST.

CINERARIAS, 2-in., $2.00 per 100; 300, $5 00. 3-in., 3 00 per 100; 200, 5.00. 4-in., 8.00 per 100.
CYCLAMEN, in bud and bloom, 4-inch, $10.00 per 100.
CALCEOLARIAS, 2 inch, ready for 3-in., $3 00 per 100; 200, $5.00
Cash with order.

SAMUEL WHITTON,
15-17 Gray Avenue, - - - UTICA, N. Y.

Always Mention the....
Florists' Review
When Writing Advertisers.

We are the Engravers You are Looking for.

WE FURNISH THE CUTS FOR THE FLORISTS' REVIEW.

Send in any photos or copies you desire and we will reproduce them at reasonable rates.

WE ARE PROUD OF OUR WORK.

DEARBORN ENGRAVING CO.
302 Dearborn St., CHICAGO.

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BEAUTIFUL

Long Needle Pine Boughs, 60c per doz. by registered mail, for short time only. Cash must accompany all orders

T. W. CAPPS, Andalusia, Ala.

Ref.: A. Whaley, Atty at Law and Reg. in Chancery, Andalusia Ala.

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GERANIUMS in Bud and Bloom.

Now ready, the best varieties in red and scarlet (mostly John Doyle.) Double and single mixed, in 3-in. pots, need shifting, 50 per cent in bud and bloom, flowers strong and brilliant, foliage nicely zoned, $5 per 100; quantities, more or less, same rates. These are fine plants, clean, healthy and strong, grown in a sunny house built for geraniums. **G. P. MOORE, Ocean City N. J.**

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Chrysanthemums

ARE OUR SPECIALTY.

Complete catalogue for 1902 ready to mail. If not received by January 30 drop us a postal. Correspondence solicited.

NATHAN SMITH & SON, Adrian, Mich.

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Asparagus Sprengeri

Out of 3 or 4-inch, fine for baskets this spring. Want to close out a lot of fine ones. Write us.

GEO. A. KUHL, - PEKIN, ILL.

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INDIANAPOLIS, IND.

Meeting of the State Association.

The annual meeting of the State Florists' Association took place at the state house on January 14, with President J. A. E. Haugh in the chair. The attendance was smaller than usual at these annual meetings, especially the out of town portion of the society. But what was lacking in number was fully made up by the unusual interest shown in the proceedings. President Haugh's address was brimfull of good sense and humor and kept the audience in good humor throughout its deliverance. After the routine business was disposed of the election of officers for the ensuing year was taken up with the following results: President Haugh was re-elected to serve a third term in that capacity. John Hartje was elected first vice president and John Bertermann second vice president. H. Junge was elected secretary to succeed R. A. McKeand, and J. Heidenreich succeeds T. Huntington as treasurer. In the evening President Haugh announced the following executive committee: E. G. Hill, of Richmond; Fred Dorner, of Lafayette; A. F. J. Baur, Ed Bertermann and H. W. Rieman, of this city.

Mr. Vernon D. Grave, Mrs. E. T. Grave, of Richmond, and Mr. Norwood Carnes, of Muncie, were elected to membership in the society.

There was a very nice exhibition in connection with the meeting, and in quality it was away up, all the stock shown being in extra fine condition. The E. G. Hill Co. had five vases of carnation blooms of the newer sorts, among which a bunch of the great Adonis stood out head and shoulders above everything else. Such blooms as those would never have to look long for a buyer, and we understand that it is not a hard variety to grow. Their new striped variety named Gaiety is a very nice thing in the fancy class. Lorna showed up fine as a fancy white. Roosevelt looked very pretty, but we failed to see the teeth and eyeglasses. A vase of Cressbrook looked very fine, and this variety will surely become a standard variety.

Stuart & Haugh had a fine vase of Avondale, their pink sport of Armazindy. They also had some good White Cloud and America, besides a vase of Bridesmaid and another of Bride and Golden Gate, which were very good.

H. W. Rieman had some fine plants of Primula obconica of an improved strain, some nice plants of cyclamen and Cypripedium insigne; also some good blooms of Mrs. Lawson and three seedlings of merit.

Bertermann Bros. had a collection of plants and cut blooms, among which a pan of lily of the valley attracted attention by its fine stems.

Baur & Smith showed how they can grow Crocker carnation, which no one else around seems able to do. The same firm also showed a vase of the new Daybreak colored variety Elma, which were very much admired. All the above were given honorable mention.

The out-of-town visitors were E. G. Hill, J. A. Evans and Vernon Grave, of Richmond; J. S. Stuart and J. A. E. Haugh, of Anderson, and Herbert Heller, of New Castle. We wondered where were our old friends W. W. Coles and Ed Bissell, who hardly ever miss any of the annual meetings.

We were very sorry that we missed

Carnation Cuttings

Well Rooted, Healthy Stock. READY NOW.

	Per 100	Per 1000
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	5.00	40.00
Norway	5.00	40.00
Irene	5.00	40.00
Estelle	5.00	40.00
Lawson	4.00	35.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Argyle	1.00	7.50
Guardian Angel	1.50	12.50
Frances Joost	$1.00	$7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Chicago	1.75	15.00
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Morning Glory	1.75	15.00
Evanston	1.00	7.50

Write for prices on large quantities.

ROSE PLANTS from 2½-inch pots.

Liberty	per 100, $10.00	per 1000, $80.00	Meteor	per 100, $3.00	per 1000, $25.00
Bridesmaid	" 3.00	" 25.00	Golden Gate	" 3.00	" 25.00
Bride	" 3.00	" 25.00	Perle	" 3.00	" 25.00

Kaiserin.....per 100, $3.00; per 1000, $25.00

ROOTED ROSE CUTTINGS.

Bridesmaid	per 100, $1.50	per 1000, $12.50	Golden Gate	per 100, $1.50	per 1000, $12.50
Bride	" 1.50	" 12.50	Perle	" 1.50	" 12.50
Meteor	" 1.50	" 12.50			

All Rooted Cuttings and Plants sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Avenue, **CHICAGO, ILL.**

Mention The Review when you write.

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation, $5.00 per 100; $40.00 per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Morning Glory	2.00	15.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	
Gomez	$2.00	
Crocker	1.50	$12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
Wm. Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, - - BLOOMSBURG, PA.

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GERANIUMS...

2, 2½ and 3-inch. Red, Pink, White and Salmon, ready for a shift. Write us your wants. Send 50c or $1.00 for samples.

GEO. A. KUHL, - PEKIN, ILL.

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James Hartshorn, of the Chicago Carnation Co., who paid us a call on Sunday. A. B.

ROCHESTER, N. Y.

The forty-seventh anniversary of the Western New York Horticultural Society is being held in this city this week. The society has a membership of over 800. Mr. W. C. Barry is its president. Some of the most prominent horticulturists of the country are present and will deliver addresses.

Candia, N. H.—Isaac Critchett closed his greenhouse last fall and it is doubtful if it is started again.

CARNATIONS

ROOTED CUTTINGS.

Mrs. T. W. Lawson,
$40.00 per 1000.

The Marquis,
$20.00 per 1000.

These are well-rooted cuttings and all taken from flowering stems.

WILLIAM SCOTT,
CORFU, Genesee Co., N. Y.

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EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST **HAIL**

For Particulars Address JOHN G. ESLER, Secretary, SADDLE RIVER, N. J.

CARNATION ROOTED CUTTINGS.

These cuttings were rooted in 15 days without fire heat and were photographed in Chicago 5 days after we mailed them from Loomis, Cal.

	Per 100
Mrs. E. A. Nelson (Nelson), pink, 1902	$10.00
Cressbrook (C. Warburton) pink, 1902	10.00
J. H. Manley (Cottage Gardens), scarlet, 1902	12.00
Viola Allen (Cottage Gardens), variegated, 1902	12.00
Gaiety (Hill), variegated, 1902	10.00
Golden Beauty (Cottage Gardens), yellow, 1902	10.00
Novelty (Cottage Gardens), yellow, 1902.	10.00
Mrs. Potter Palmer (C. C. Co.), scarlet, 1902	12.00
Mrs. Higinbotham (C. C. Co.), salmon pink, 1902	12.00
Bon Homme Richard, fine white	3.00
Norway, white	5.00
Lorna, white	$4.00
Queen Louise, white	4.00
Hoosier Maid, white	3.00
Sunbeam, pink	4.00
Irene, pink	4.00
Pink Armazindy	3.00
Dorothy, pink	4.00
Prosperity, novelty	6.00
Nydia, variegated	3.50
Gov. Roosevelt, maroon	5.00
Egypt, crimson	4.00
Flora Hill, white	1.25
Mrs. Lawson, cerise	4.00
White Cloud, white	1.25
Ethel Crocker, pink	1.50

We are the largest distributors of Rooted Cuttings of Carnations for California and the Western States.

Our California Cuttings are rooted without fire heat, thereby retaining their full vitality. They are packed by our long distance packer of 43 years' experience.

All Eastern orders will be filled from Chicago.

A LETTER.

TUNBRIDGE WELLS, Kent, England.
MITTING FLORAL CO. Nov. 24, 1901.

Gentlemen:—The box of Carnation Cuttings arrived yesterday, after 22 days, in fine shape; we never saw finer cuttings and are well pleased. Yours truly,
LANORD GIBSON & CO.

Large orders from other shippers wanted. We would be pleased to fill 25,000 and 50,000 lots. **Remember we guarantee safe arrival.**

All large orders estimated.

	Per 100
Marquis, light pink	$1.50
Prolifica, cerise	3.00
G. H. Crane, scarlet	1.50
Estelle, scarlet	5.00
Chicago, scarlet	2.50
Gen. Maceo, maroon	1.50
Gen. Gomez, maroon	1.50
Olympia, variegated	2.50
Mrs. Bradt, variegated	2.50
Gold Nugget, variegated	2.50
Mermaid, fine salmon	3.00
Joost, fine pink	1.00
Morning Glory, shell pink	2.50
Triumph, pink	1.00

25 cuttings at 100 rates.

PLANTS. **SMILAX** from flats, per 100, 25c. **ASPARAGUS SPRENGERI,** from flats, $1.00 per 100.
PANSY plants, the Giant of California strain, per 1000, $2.50; per 100, 50c. We can fill Pansy orders all winter.
We have on hand 200,000 transplanted plants, extra fine, for $5.00 per 1000. (**Cash.**)

Address all orders to ..... **MITTING FLORAL CO., - - LOOMIS, CAL.**

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Rooted... Carnation Cuttings

ALL CLEAN, HEALTHY STOCK, GROWN COOL.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00
McRichmond	1.50	10.00
McGowan	1.00	8.00
Gold Nugget	2.00	15.00
Mayor Pingree	2.00	15.00
Estelle	5.00	

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.

Mention The Review when you write.

Mrs. Fisher Carnation

in 2-inch, for summer blooming. Have a few thousand to spare. Orders filled in rotation. Ready for shipment Feb. 1. Write

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

ROSE Clothilde Soupert the best of all spring bloomers for pot sales, fine 1 and 2-year field-grown plants that are suitable for 5 and 6-inch pots, 5c. Sample dozen by mail, 70c. Clematis Paniculata, 2-year, 4c.
W. H. SALTER,.....ROCHESTER, N. Y.

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WRITE US FOR PRICES ON

Rooted Cuttings

Clean healthy stock, of all the latest varieties of Carnations.

HOLTON & HUNKEL CO.
MILWAUKEE, WIS.

CARNATIONS

Novelties for 1902 { J. H. MANLEY—Scarlet
VIOLA ALLEN—Variegated
HARRY FENN—Harvard Crimson

SEND FOR DESCRIPTIVE CATALOGUE

THE COTTAGE GARDENS, QUEENS, N. Y.

Burpee's Seeds Grow

AZALEAS, best sorts, 10 to 12-inch, $30 per 100. Cyclamen, 4-in., $8 per 100. Calceolaria, 2½-in., $3 per 100; 200 for $5. Cinerarias, from London Prize Show Flowers, 3-in., $3 per 100; 4-in., $6 per 100.

WHITTON & SONS, Wholesale Florists, City and Green Sts., UTICA, N. Y.

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SMILAX.

Seedlings 30c per 100; $2.50 per 1000; 2-in., $1.00 per 100; $9.00 per 1000; 300 fine 3-inch, the lot for $7.50.
GERMAN IVY, $1.00 per 100.
Fern-leaved Parsley, 15c per 100; $1.25 per 1000.
Cash please.
MRS. GRISWOLD, WORTHINGTON, Ohio.

CARNATION CUTTINGS for sale by E. T. GRAVE, Richmond, Ind.

WINNER OF THE PRESIDENT McKINLEY PRIZE at the KANSAS CITY SHOW.

DOROTHY (First on introduction of 1901, at Kansas City) is certainly proving our claims for it and consequently a money maker for the grower. It commands the highest price. Our stock is large and in grand shape. No order is too large or too small for us to fill. **$5.00** per 100; **$40.00** per 1000.

Write for prices on Rooted Cuttings of **Norway, White Cloud, Hoosier Maid, Lawson, Crane, America, Genevieve Lord and Marquis.** Also **TIMOTHY EATON and FITZWYGRAM CHRYSANTHEMUMS.**

Mention The Review when you write.

MILWAUKEE.

The Market.

The market was rather one sided during the past week. Everything in roses was cleaned up daily, but it was hard work trying to get January prices on carnations, especially colored sorts. Locally trade was quiet, but shipping business consumed most of the stock. The call for violets is extremely light, a peculiar condition with such favorable weather for the use of them and no large quantities in the market. There are many hard luck stories among the violet growers around here as very few had any success with them this season, some of them losing their entire stock. Romans and Paper Whites are stickers; even plenty of funeral work don't seem to budge them much. The prices realized hardly warrant a grower to invest in the bulbs, especially if reports be true of another advance in Romans next season.

Notes.

C. C. Pollworth, W. A. Kennedy and Nic Zweifel expect to attend the Carnation Society meeting at Indianapolis.

The Baumgarten Floral Co. have entirely remodeled the interior of their store, making it one of the most attractive flower stores in the city.

The announcement of the death of Walter Helfron came as a sudden shock to his friends in the trade here and regrets are expressed on all sides at his sudden demise right in the prime of life.

The Bloomers have stopped training and are now ready for the Chicago bowlers and their mascots and rooters when they arrive next Saturday. The mayor was also notified so as to prevent any official attempts to stop the game. The Exposition building, where it is expected most of the bowling will be done, has been enlarged for the occasion. Chicago and Milwaukee bands will furnish the music. INCOG.

ERIE, PA.

Mr. Vern L. Schluraff has sold a half interest in his greenhouses (formerly owned by Titus Berst) to Mr. G. Scott Snyder, and the firm will be known as G. Scott Snyder & Co., with greenhouses at corner Twentieth and Poplar streets. Mr. V. L. Schluraff is the son of Mr. G. R. Schluraff, of the Schluraff Floral Co., and Mr. Snyder has been in the employ of the Schluraff Floral Co. for several years.

Both are young and energetic and will no doubt make their business a success. They have nearly 14,000 square feet of glass and will the coming summer rebuild and enlarge one house.

We are advised that Mr. Henry W. Gibbons has sold all his interest in the Henry W. Gibbons Co. and has no further connection therewith. He will continue in business personally at the old address, 136 Liberty street, New York.

Our 4 New Carnations for 1902.

Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000.
250 each of above four varieties for **$100**

APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, **$6.00** per 100; **$50.00** per 1000; and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.

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ROOTED CUTTINGS for 1902 NOW READY

ROSES AND CARNATIONS.

Clean Stock, Well Rooted, Free from Disease. Satisfaction Guaranteed.

CARNATIONS.

	Per 1000		Per 1000
Mrs. Lawson	$35.00	Ethel Crocker	$12.50
Egypt	25.00	White Cloud	12.50
Hoosier Maid	25.00	Crane	12.50
The Marquis	12.50	Mrs. Bradt	12.50
Genevieve Lord	12.50	Chicago	12.50
Guardian Angel	12.50	America	12.50
Frances Joost	12.50	Helen Keller	12.50
Evanston	12.50	Mrs. Ine	12.50
Melba	12.50	Peru	9.00
Scott	12.50	Portia	9.00

ROSES.

	Per 1000		Per 1000
Maids	$12.50	Golden Gates	$12.50
Brides	12.50	La France	12.50

ROSE PLANTS.

	Per 1000		Per 1000
Maids	$25.00	Brides	$25.00
Golden Gates	25.00	La France	25.00

JOHN BROD, - - Niles Center, Ill.
Chicago Office, 349 W. North Ave.

Mention The Review when you write.

If you are looking for a PROFITABLE HIGH GRADE

White Carnation

Don't fail to call and see, or investigate the

Gov. Wolcott

Orders booked now will be filled in strict rotation, commencing Jan. 1st, 1902, and as fast thereafter as stock is ready. Rooted Cuttings from sand, $10 per 100; $40 per 500; $80 per 1000.

Send P. O. Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.

CRESSBROOK

The Coming

PINK CARNATION

For Everybody to Grow.

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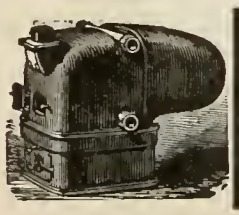

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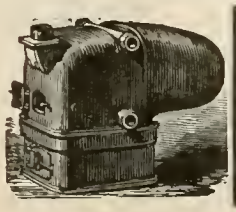

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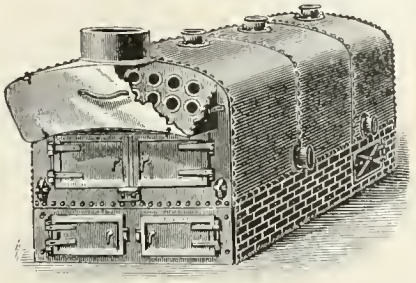

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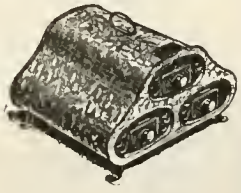

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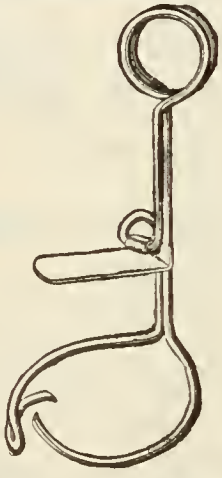

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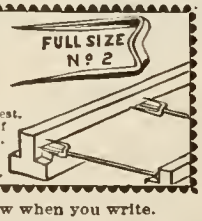

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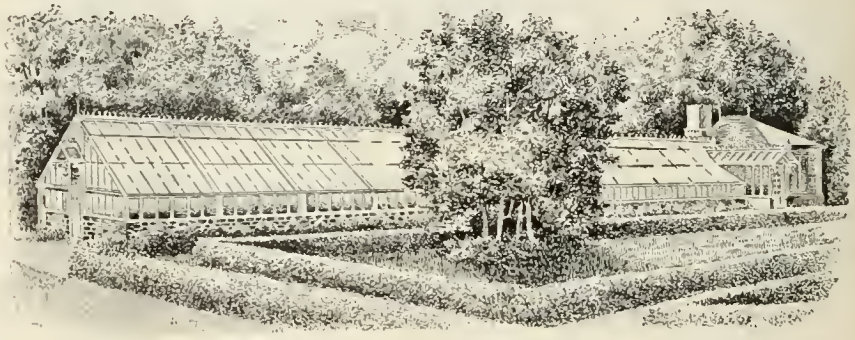

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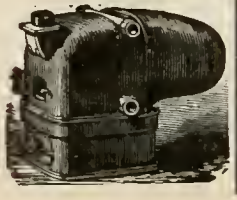

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FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

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E. I. RAWLINGS, QUAKERTOWN, PA.

MISCELLANEOUS SEASONABLE HINTS.

Geraniums.

As I remarked last week, this is no time to have a foot of your propagating bed idle. If you have cuttings of the variegated or bronze or tricolor geraniums now is a good time to put them in the sand, and there are months enough ahead to grow a good plant. The zonale type we much prefer to pot at once when time into a 2-inch pot, for you need not lose 5 per cent that way, and they make a much better plant than when propagated in the sand, and disturbed as they have to be when rooted. But the types mentioned above do not root in the soil and pot as well and surely as in the sand.

We also find the popular rose leaf and the variegated Lady Plymouth and other scented geraniums more satisfactory rooted in the propagating bed. The little, compact growing, variegated Mme. Salleroi increases in favor every year. It makes a splendid edging to any bed where the color will harmonize, and I don't know but what white and green will harmonize with anything. I told you not to put any cuttings of this variety in the sand in the fall, but to lift up some of the plants from the flower garden and keep in pots in a cool house. Now is a good time to pull them to pieces for propagating, and they root most easily. You don't want large, soft grown plants of this useful variety. Compact, little plants in 3-inch pots are all that is desired at bedding out time. Put them now in the sand.

Miscellaneous Plants.

There is abundant room for exercise of judgment in the time and quantity to propagate of many of our common but useful plants, and a weakness that I have noticed with many beginners is to propagate large quantities of some plants for the only reason "that they rooted so quickly and nicely and it was a pleasure to see them grow." Another mistake often made is that you propagate too freely of several free growing, soft wooded plants. You will find your benches full of plants in April that you cannot afford to shift again, and without more space and more soil by selling time they are worn out and not half as desirable plants as those propagated two months later, and grown quickly and healthily on. On the other hand, don't be too confident and careless and say, Oh, there is lots of time to propagate this or that, unless you are sure you have plenty of stock to propagate from.

Begin now to work up your stock of coleus and don't forget that for your orders for bedding you want 97 out of every 100 to consist of Verschaffeltii and Golden Bedder, and the other three whatever old Bill Jones prefers. Mealy bug has of late years been a terrible nuisance on coleus. If there is a chance to clean them thoroughly it is when you are making the cuttings.

Heliotrope is one of the cheap plants that if pot bound gets shabby and rusty, but it is time to put in some.

Salvia splendens and its improved forms is also better not propagated too early, but if your stock is not large, begin.

Lemon verbena you never have too large, and they root well now from the young shoots of plants started into growth a few weeks ago.

Lantana is not a very quick grower and needs propagating early.

It is hardly necessary to say much about chrysanthemums. If you could propagate all your stock of these in the month of May it would be just the thing, but you don't have stock enough to do that, so you have to begin earlier. Any variety that you are short of should be handled at once, but if you have abundance of stock then defer propagating until March.

The common white pyrethrum (feverfew) quickly grows useless if propagated too early and kept in ordinary greenhouse temperature, but does not multiply very quickly, so it's well to begin now.

This is about as late as you can put in fuchsia cuttings and make really good thrifty plants of any size by the month of May, so propagate all you want of these now or within a week or two.

There are two very common lowly little plants that we never have enough of, at any rate in the right condition. One is Lobelia erinus and gracilis and the other the double form of sweet alyssum. The sweet alyssum is a bedding plant, but we use it mostly for veranda boxes and vases. The lobelia is no bedding plant, and only those who don't know our climate would use it for that purpose, but it is a pretty plant for vases, boxes and baskets. Both of these plants should be propagated now freely, for it takes some months to grow a plant large enough to be effective when used, which is what we want.

There are other plants not necessary for me to mention, but which will appeal to you as now wanting to be increased, and perhaps it's best to be on the safe side and be in time, but use judgment and don't get loaded up with fast growing stuff like ageratum and heliotrope, to be only good to throw away before planting time.

Seeds.

It is early yet for the great majority of seeds, but there are a few that should be sown without delay.

Sow cannas. The seedlings make splendid plants and mostly come true from seed. If you buy seed saved from Tarrytown they would produce Tarrytown, but you are not likely to get seeds of that wonderful variety. Sow early and you will have strong plants ready to bloom by middle of May.

Verbena should now be sown, and Centaurea gymnocarpa. Lophospermum, you want good big vines and can't get them too early.

Now there is a lot of so-called hardy annuals, etc., that it is much too early to sow and would be only in your way. I allude to balsams, asters, zinnias, marigolds, etc.

Cannas.

Have you looked over your canna roots of late? Beneath a bench where very little drip occurs ours are doing well, but it is wise to look them over, and if the eyes are too active and showing growth just move the plants along. If there is any variety you are short of you can cut up and start at once, and before spring you can divide again, but if you have plenty of any variety it is several weeks before you need start them.

WILLIAM SCOTT.

LILY OF THE VALLEY.

An inquiry reaches me from a grower whom we will call "E. B.," asking the following: "How long valley must be kept in cold storage to make the best stock?"

I have quoted the wording of the inquiry precisely as it was received, and it is rather ambiguous. By "stock" is doubtless meant flowers, and I take it that at this time of year is meant how many weeks from time of receiving the imported stock before you can begin to force. If it was meant how many weeks of cold storage in summer months should elapse before forcing the answer would be simple, because it is easier to keep the roots in good condition up to July than it is to November.

The valley roots usually arrive from 10th to 15th of November. If immediately unpacked, placed in boxes of earth, a little soil or moss between each bunch of 25, and an inch of earth over the pips, then place the boxes out of doors, protecting them from heavy rains. Those we don't intend to force before March and April we would cover with 2 or 3 inches of leaves or stable litter. On January 1 and thereabouts you can bring in the first batch, and if the pips are what they should be and your conditions for forcing are correct, you will be certain to get 90 per cent of good flowers, as good a spike of flowers as at any time of year excepting that the foliage is a little shy. Every succeeding batch will give you more leaves.

I have put the date January 1 as a good safe date, because I remember some 12 years ago that I had a thousand pips forced for New Year's and not more than 25 per cent were a failure, but we have not always been so successful as that at such an early date, but when brought in from outside about January 1 there is no fear of failure.

I should add that when unpacking we dip the bunches for a moment or two in a tub of water, then the soil in which you pack the bunches need not be watered. Whether the pips should be frozen before being forced is something I cannot answer. My opinion is that it is not essential. Although it is a perfectly hardy plant, in the unnatural treatment we subject them to no very hard freezing should be allowed, that is certain, and whether any is desirable I doubt.

I have said nothing about their treatment while forcing because that is not the question, although on that depends everything.

W. S.

ROSE NOTES.

Seasonable Hints.

When repotting from 2-inch to 2½-inch pots there is no necessity for drainage, as the pot will absorb all the superfluous moisture. As the shift is so small, the soil, in order to get it equally around the ball, will require to be fine; passing it through a half-inch screen will make it about right. The ball should not be broken—only a little of the surface soil and the sharp edges rubbed off—and placed at the same depth in the pot as before. Firm the soil equally well all around the ball and water thoroughly. In order to keep the plants stocky the temperature should remain at 56 or 58 degrees at night, running up to 70 degrees during sunshine. Give plenty of ventilation on all favorable occasions.

Every morning the benches should be carefully examined before watering, as the pots are sure to dry out unevenly, and those plants which are too dry should be gone over individually with the hose previous to the general watering and syringing. The main object should be to keep all the plants in a uniform, vigorous condition, and any neglect in this matter will tend to produce many stunted plants. Meteors, Perles and Beauties at this season will make more rapid growth in a temperature of 60 degrees, which will necessitate increased supplies of water; but as there is ample time from now till June to grow good plants, the lower temperature is preferable, as the slower growth produces more stocky plants, which, when planted in the bench, start more freely. As the plants increase in size they ought to be given more room on the bench. This can be easily effected by removing every third row, thus allowing a free circulation of air among the leaves and also facilitating syringing.

Dusting the leaves with flowers of sulphur once a week will help to ward off mildew.

If the cutting bench has to be used for a second batch it is wiser to throw out the old sand and use fresh, thus minimizing the danger of fungoid attacks.

Ribes.

LIME AND PARIS GREEN.

Please state in the Review that adding a lump of unslaked lime the size of a hickory nut to each three gallons of any mixture of paris green will prevent injury to any foliage by the mixture. This should be generally known, but I fear it is not. John Thorpe.

CARNATIONS.

A House at 40 Degrees.

Please tell me the best white, pink and scarlet carnations to grow in a house that goes as low as 40 degrees a few nights during the winter. C. V. K.

To begin with, I want to say to C. V. K. that a house that drops to 40 degrees whenever the weather is severe is not a good house to grow carnations in. There are few, if any, varieties that will stand many nights of 40 degrees without bursting a large percentage of the calyxes. The proper thing for him to do is to put in about one or two more heating pipes so he can keep the temperature up to at least 48 or 50 degrees on the coldest nights. If he can not do this the next best thing is to select varieties that will do well in a moderately low temperature without bursting, and they would be about as follows: White Cloud for white among the standard varieties, or Lorna among the newer sorts. Mrs. Joost from the older pinks and Dorothy out of the new ones. America as a scarlet. Crane is generally supposed to have a strong calyx, and so it has, but I have seen many bursted ones, while on the other hand I have not had a single bursted calyx on America and our plants went through a pretty severe test just before last Christmas.

New Pink Carnation Cressbrook, as Exhibited at Chicago Last Week.

Mice in Carnation Houses.

Another grower sends us a carnation bloom which was gnawed off the stem just below the bloom and asks what did it. I think I can say positively that it was done by a mouse. They climb up the stem and gnaw through the stems just below the bloom, allowing the bloom to drop to the ground where they gnaw their way through to the calyx and into the seed pod in order to get at the young tender seed, of which they seem very fond. Of course they work at night and we are troubled most when it is severely cold outside, which drives them to the greenhouses. Last winter we lost many blooms, while we were trying everything we could think of to rid the houses of them. They would work all around a piece of cheese that had a little poison of some kind on it without ever touching it. The last thing we tried was a preparation known as "Stearn's electric paste," and it soon cleared the houses of the pest.

American Carnation Society.

The annual meeting of the American Carnation Society is only a little over three weeks away now, and we hope to see the largest attendance in the history of the society. It will pay you well to come even if you have no new seedling to show, and if you have one to show this will be the time and the place to show it and to compare it with the many fine varieties, both new and old, with which it will have to contend for popular favor. If it is as fine as you think it is you certainly can do nothing better than to show it to the foremost carnation growers of the whole country, as you will later have to depend on them to buy the stock you will have to offer. On the other hand, if you are rating it higher than its merits would warrant then there is no better place for you to find out where it stands than right here in the exhibition hall among the really good ones.

Many a grower has a pet seedling or two which he imagines away ahead of the times without any real reason for it. The longer he grows them the better he likes them, and in fact he loves them so that he cannot see a single fault in them. Those are the varieties that usually cause so much disappointment among the novelty buyers. The expert hybridist is not so likely to make such a mistake, as he learns to judge them more impartially.

A few years ago we bought many a variety without having seen a single bloom of it, merely on the strength of the disseminator's reputation for honesty. But the standard is so high now that we buy very few varieties without having seen either the blooms on the exhibition table or else the plants growing on the disseminator's place. Not that we distrust the disseminators any more than we ever did (there is not a more straightforward and upright lot of men on earth than they), but we want to see just what we are buying. These men, too, have not been slow in recognizing the advantages of placing before us at every opportunity large vases full of their novelties to show their superiority over the older varieties. This in fact has become just as important a factor in the selling of a new variety as the printer's ink, and a well staged vase of extra fine blooms

New Scarlet Carnation Adonis, as Exhibited at Chicago Last Week.

will draw as many orders as an attractive advertisement in a trade paper.

You will not see new varieties only at this exhibition, however, but the older ones will be here in large numbers, so you will have an opportunity to compare the new with the old, and often it happens that such comparison does not throw much credit to the new one.

That this will be the finest show of carnations ever put up in its history we feel assured of, as this city is centrally located and can easily be reached from every important carnation district in the land, besides being right in the midst of what is known as the carnation belt. Many of the leading varieties we have today were grown within 100 miles of this city.

If you have any variety in extra good shape you should bring some of the blooms along and show what you can do. We so often hear a visitor say that he had better blooms at home, but did not bring them because he thought that they were just ordinary. That might be true in some cases, but usually if he had brought them he would be making excuses for their inferiority. A customer once told us that when he looks at the blooms on the plants they look enormous, but when he gets a whole vase full together they seem to lose their size, etc.

Exhibition Blooms.

The buds that are to produce the exhibition blooms should be supported up straight unless they have strong enough stems to support them so. The blooms will take on a better form if they get an equal amount of light all around. Often, too, a heavy bloom will gradually bend even the strongest of stems until it will appear quite weak, and those should be supported properly. By this time the buds should be fully two-thirds grown on most varieties, as they should be opened up several days before they are to be staged so that they will have their fullest size when they are set up. You don't care if every bloom goes to sleep the day after the show as long as they don't go before the show is over, and it only lasts two days. Don't go to the other extreme and try to save them up too long. Begin cutting about a week ahead and then save all your very best blooms each day, so that if the first cut does not keep in good shape you will have plenty of fresher ones.

Place them in a cool dry cellar in a temperature of about 45 degrees. Cut the stems fresh every day and change the water and don't crowd too many blooms into a vase. Each bloom should stand out to itself so it can grow all round and keep a good form. They should be in water at least twelve hours before being shipped.

If the soil is full of roots a light dose of manure water will help them some in size and also in brightening the color of some varieties, especially the pink ones. Give it to them mild, though, else it may burst the calyxes. To overdo it would be worse than to give them none at all.

There will be plenty of room for every one, and we hope that every grower of carnations will bring at least enough blooms to fill one vase.

A. F. J. BAUR.

COMMERCIAL CULTIVATION OF THE CARNATION.

[Read before the Hartford Florists' Club, Hartford, Conn., January 28, 1902, by George S. Osborn.]

It is not my intention to go into the history of the divine flower, but to at once give you an experience not gained from reading works on the subject or by hearsay, but by actual observation and hard personal labor. You may find here some radical methods and perhaps to your minds useless work, but during the past few years there have been agencies at work which have compelled us to adopt new methods in order to arrive at the desired results. I have no doubt that older and more experienced growers than myself will differ with me, but my views have been asked and the truth must be told and if discussion follows, as I sincerely hope it will, I shall endeavor to defend my points, which I think I can successfully.

Propagation.

Let it be said right here, that all cuttings should be rooted in the establishment where they are to be grown. This is especially true of new varieties, they having in many cases to be grown a thousand or more miles from their native place and consequently have to get acclimated. Now the sooner this is done the better and I believe that a cutting taken from a healthy plant, placed immediately in damp moss and shipped to its destination is far better able to stand the journey and will arrive in as good condition if not better than one which has been in the cutting bench where the temperature is often much too high. Even admitting that it has been properly rooted, it does the roots no good and often harm to be rolled in moss and subjected to rough handling. Now as to getting acclimated, I claim from the moment the cutting is put in the cutting bench it begins to adapt itself to the change of water, air and other minor influences which are to bear upon its future life.

With cuttings from healthy plants at hand they should be properly trimmed and inserted in the cutting bench, which should have a brick or slate bottom covered to a depth of three inches with clean sand thoroughly packed. Heating pipes should be arranged to give bottom heat, also means provided to control it. After inserting the cuttings water thoroughly and examine each day, sprinkling as occasion requires. Propagation should be done in a shaded house designed for that purpose, for here can be maintained the proper temperature, 55 degrees, with sand 5 or 6 degrees higher, while in a growing house the risk of fluctuation in temperature, strong drafts and different degrees of light make the chances very poor of obtaining the ideal.

When the roots are three-eighths to one-half inch in length immediately pot in 2-inch, stand in same temperature and shade until well established, when remove to full sun either in a house devoted to carnations or one kept a few degrees lower. The potting of each cutting, while entailing extra work, will be found a profitable investment, for when lifted from the field the ball in most cases will be found intact and is a great help in getting the plants established after housing. It is preferable when the roots have filled the 2-inch pots to plant in flats or bench from which they can be taken at planting out time without injuring the ball.

Field Culture.

Assuming that the ground is in the proper mechanical condition and contains the proper food for carnation growth, it should be laid out in what may be called long beds. This is done by digging shallow paths every six or eight feet across the lot, throwing the soil up either way. These paths may run both ways of the lot or but one. The chief advantage of this bed system is that in very wet weather the paths will if arranged according to the aspect of the land, serve as a conductor of surplus water and also can be put to advantage in a dry season to maintain a system of

irrigation. Artificial watering, however, is not to be advised except in extreme cases. Thorough stirring of the soil around the plants after each rain will keep the plants moving.

From planting out to housing, continual attention and systematic cultivation should be carried on. No rule can be laid down governing the topping or cutting back of plants; each variety must be studied as to its habit of growth. A few illustrations may be in order: The variety Mrs. G. M. Bradt is one of the most difficult to grow into shapely plants, while Mrs. Joost, Lawson and Marquis naturally take on a shapely habit. Daybreak, White Cloud and others of the sprawly habit need close watching.

Soil.

Some growers advocate a sandy soil, claiming the water passes off quickly when watering; soil capable of retaining moisture is best as explained later under house culture, consequently the soil should contain a small percentage of clay. Soil should be prepared some time in advance leaving the bone meal out until placed in benches. This getting in soil today and planting tomorrow is all wrong. It is better gotten in two or three weeks in advance in order that it may become settled by watering. A crop or two of weeds may also be destroyed. In using bone meal get the best you can; it is none too good. One-half the bone meal offered for sale should, like patent medicines, be thrown into the sea, where it would do the most good.

New Variegated Carnation Gaiety, as Exhibited at Chicago Last Week.

Housing.

Shade the houses on the inside by applying a mixture of whiting and water, either by brush or syringe; this daubing the outside with thin mud is not in keeping with recent improvements. Housing should begin as near July 30th as possible and be completed by August 15th; this gives the plants time to get well established by September 1st, and it is during this month that we are quite sure of having good growing weather inside. October will likely be a still better month, and it behooves us to make the most of this sixty days to get the plants in the best possible condition to stand the strain of winter work, for with poor plants in the benches November 1st means an unpaid board bill.

House Culture.

In planting carnations in the bench the orders must be "Come, boys," not "Go, boys." Dig a hole in the soil about six inches in diameter and two to three inches deep, forming a small hill rising in the center of the hole to within an inch of soil level; on this hill arrange the roots, letting them fall naturally in all directions, scatter a small handful of soil among the roots, shake the plants slightly, draw in the remaining soil, pack down firmly, leaving the plant about one-half inch higher than it stood in the field. Water thoroughly, seeing to it that every part of the bench is wet; syringe overhead several times daily until it is seen that root action has commenced, when the shading can be gradually removed, commencing on the glass admitting the first and last rays of the sun during the day. With plants well established give full sun and all the ventilation possible without letting the temperature go below 50 degrees at night. About November 1st, a little heat should be turned into the houses, for it is better with the thermometer at 40 degrees outside to have heat on and ventilators open than no heat on and ventilators closed.

In order to understand watering carnations, one must study the structure and general make-up of the whole plant. Some authorities tell us that the carnation is a surface feeder, but I believe this is more due to conditions than to natural habit. Insufficient or untimely watering, too shallow benches and unsuitable soil tend to make the plant a surface feeder. Six inches of soil is none too much and should be of such nature that water will penetrate every part quickly without an unnecessary volume passing through, as this carries out in solution valuable elements which should be held in readiness for the needs of the plant.

It will be clearly seen that, when the soil is wet to a depth of only one or two inches, leaving the lower part on the dry side, the roots will seek the surface, while if the moisture were where it should be, this would not be the case. The bloom on the leaves and stems is taken on for the purpose of resisting disease and should in no case be removed by syringing or otherwise, but on bright mornings the plants are benefited greatly by a gentle shower all over them, opinions to the contrary notwithstanding.

The average temperature for carnations at night is 55 degrees, some requiring two to three degrees higher, others two to five degrees lower. On bright days let the houses run up to 70 degrees, while on cloudy ones 60 degrees is sufficient.

Insects are caused by shiftlessness, and no amount of excuses offered can place the blame elsewhere, especially in these days when we have at hand so many preventives.

Many of the diseases peculiar to the carnation are caused primarily by the leaves being punctured by aphis or other insects, leaving the door open for disease to enter. Stem rot is classed as a fungous growth and can be in a great measure prevented by using the carbonate of copper and ammonia solution in the cutting bench, also by spraying the plants after housing.

In the case of a variety known to be subject to stem rot, it is advisable after housing and watering for the first time to make a shallow trench between the rows of plants and water in this until vigorous growth commences. Rust is a constitutional disease which seems to crop out in the finest varieties. It is best treated by picking off affected leaves and keeping the plants in a high state of cultivation.

To me the fact that a variety is liable to rust is evidence of blue blood, so prevalent does it seem among our finest sorts. This brings us to the point of harvesting and disposing of the finished product, a subject which can only be treated in a separate paper.

CARNATION E. CROCKER.

I notice in the Review that Mr. N. H. Gano likes Crocker. Will he please tell us through the Review whether his soil is heavy or light, the night temperature he gives this variety and whether he feeds it much or not? By so doing he will oblige some of us who like this carnation but cannot get enough blooms from it. W. Bros.

Our soil is a light loam naturally quite fertile. When filling the benches mix thoroughly into the soil 1-5 of good cow manure, not fresh nor yet very old. In feeding them I never put on a heavy mulch at one time but frequently top-dress with cow manure one time and sheep manure pulverized another, with an occasional sprinkle of lime and once or twice a season a good dusting of hardwood ashes heavier than the lime is put on. I always see that the beds are in condition for a good watering when any fertilizer is put on and select days that it is safe to water and syringe.

I keep the temperature usually at 55 degrees at night, with a little air on except in very cold weather, and occasionally drop to 50 degrees for a few nights. This lowering of the tempera-

House of Carnations at the Establishment of Mr. T. B. Stroup, New Philadelphia, O.

ture is in my opinion quite beneficial, though it is but a few degrees, and it does not cause any more burst calyxes than when the temperature is held steadily at 55 degrees. I believe the application of lime has a marked effect on the strength of the calyx, as we cut very few imperfect flowers.

Last season was our first experience with Crocker and we cut only about half as many blooms up to this time as we have this season, but there was something about it that compelled me to have faith in it. This season, with some lighter soil, higher temperature and a little more regularity in feeding and culture, I am satisfied that I have made no mistake in giving it the largest bench space on the place.

The coming season by early planting in field and better culture, I expect to have the plants as large again as they were this season at benching time, August 1. I am fixed now so I can irrigate from a flowing well the patch where we plant the carnations, and shall use some good cow manure on it.

NIXON H. GANO.

A CARNATION HOUSE.

The accompanying engraving is from a photograph taken shortly before Christmas of a house of carnations at the establishment of Mr. T. B. Stroup, New Philadelphia, Ohio. The house is 20x100 and the center bench is planted with Flora Hill, the side benches containing Marquis, Lawson and Joost. The side benches had been cut over just before the picture was taken.

Mr. Stroup writes: "The house was planted August 15, the soil being a sandy loam, not very rich, just a little better than that they were grown in outside. The plants filled the bench nicely with roots in a short time and on September 1 were given a top dressing of lime. A mulch of manure, bone meal and soil, thoroughly mixed and allowed to stand a few weeks, was put on December 1.

"Pinching was kept up till September 20, only allowing a few of the strongest shoots to bloom. By keeping them pinched till that date the number of flowers was few until the mum season was nearly over, and the quality of flower and stem was excellent from the beginning.

"So far this season (up to January 17) I have cut 5,200 blooms from this house, which contains 2,000 plants, and the larger part of the cut was in December.

"The house is heated and lighted by natural gas. The benches are 'everlasting,' the bottoms being hollow tile of special length, so that two when placed end to end will reach across the bench (5 feet 10 inches). They could be made in one piece, but are more convenient to handle in 29-inch lengths. These are supported by concrete walls four inches thick and twelve inches high. The sides and ends are of brick set on edge, with a good bedding of cement mortar. These beds cost about twice as much as plank, but will last a lifetime."

LETTUCE FORCING.

O. H. B. has a house of lettuce which will not head, though seed was sown September 15. He has kept the plants on the dry side, and in a low temperature, using very little manure in the soil, and wishes to know what to do to bring them quickly to maturity.

Plants from seed sown in September should be ready to cut in from twelve to fourteen weeks, if everything has been favorable to growth. What your correspondent calls running his plants on the dry side may possibly be too dry, and that might account for the delay of the plants heading. Watering, of course, is a kind of instinct to some men, and such men have comparatively few troubles to contend with. While the lettuce is impatient of an oversupply of water and a close, stuffy atmosphere, still sufficient water must be given the crop to allow it to finish without any check.

Assuming that the plants have received sufficient water, the low temperature your correspondent speaks of should not retard the crop unless, of course, it has been too low. A temperature of 40 to 45 degrees nights suits lettuce first rate. A lower temperature would of course retard the crop, and O. H. B. can figure for himself whether that is the trouble or not. For myself I would raise the temperature some, and give the plants a good soaking of water. Then, if they still refuse to head up, I would sell off the crop for what it would bring and figure on replanting as soon as possible.

Many of our florists nowadays are growing lettuce in conjunction with other crops, and so the following notes on culture may be found useful. If lettuce is desired by the first week in November the first seed should be sown the third week in August. For a continuous succession seed should be sown every week. In about three weeks the seedlings will need transplanting, and then, say three weeks later the final transplanting may be given, putting out the plants eight inches apart.

Your correspondent says he used little if any manure in his soil. He would possibly have done better had he spread an inch or two of fine fresh stable manure on top of the soil, and dug it under. This will give a very gentle heat at the root of the young plants and encourage root action. After planting a night temperature of 50 degrees may be maintained until the plants are growing vigorously, when the temperature should be gradually lowered to 40 degrees nights with 70 to 75 degrees sunny days. The worst enemy of lettuce is green fly, and this must be kept down by mild but persistent fumigation.

If successional sowings are made one can have young plants ready to replant as soon as the first crop is cut away. Keep the soil well supplied with manure if you want tender lettuce. If the plants are kept too wet rot will set in, but the careful grower will not experience any serious trouble in this direction. Lettuce forcing is now an important industry and the returns, while not perhaps a gold mine,, are generally enough to compensate for the investment.

C. H. TOTTY.

AMERICAN CARNATION SOCIETY.

The program and premium list for the meeting and exhibition of the above society to be held at Indianapolis, Ind., Feb. 19 and 20, has been issued. The papers include one by C. W. Ward, of Queens, N. Y., on sub-watering and the use of artificial fertilizers, one by Wallace R. Pierson, of Cromwell, Conn., on sterilizing soil for carnations, and one by E. G. Gillett, Cincinnati, "A Criticism of Growers' Methods."

In addition to certificates and medals for new varieties there are numerous classes with valuable cash prizes for standard varieties and they are so arranged that every one can enter.

Any one desiring a copy of the schedule should address Albert M. Herr, secretary, Lancaster, Pa.

MANSFIELD, O.—The Berno Floral Co. are building a new house 18x140. They will also open a first-class store at No. 6 West Third street on March 1.

CAN'T DO business without the REVIEW. Often I find one article that is worth more than the price of the paper. —M. S. STEGALL, Texarkana, Ark.

CHARITON, IA.—The Creston Greenhouses have established a branch here for the sale of flowers. I. C. Hon is manager.

BUFFALO.

Business.

Occasionally you hear the same old unthinking, stupid observation: "Flowers are scarce on account of so much dark and cloudy weather." There is a certain class that is bound to say that even if we had the sunny winter of Denver. The fact is, in my recollection of thirty-four years of New York winters, I never remember a more enjoyable one. Not a day yet that you could not take a ride or even a walk with pleasure. This morning the first zero of the season and about every other day the sun shining brightly. Last week we did have a snow storm, 25 inches on the level in 24 hours. Buffalo seems to have been in the center of it, but our neighboring city on the north, Lockport, had four feet. So things are never so bad as they might be.

There is not much to say about business. Flowers have been coming in in much better supply and Commissioner and Commission Man Kasting says they are pretty well cleaned up. Violets have taken a drop and plenty to be had. Good Brides and Maids none too plentiful and he that wants the best must still pay Sir Thomas Lipton or Sir Thomas Lawson prices. American Beauty is scarce and high in price. This is usual at this time of year, and the best of growers seem to always be off crop from the holidays on for two months. Some fine local grown tulips are now cut and Romans, Paper White and valley are plentiful. Carnations are in much greater supply and they have to be perfect flowers and a good size to command a paying price.

A Visit to Christenson.

I paid a very short visit to Mr. C. F. Christenson on North Main street last Sunday (between services). He has three houses of carnations looking about as thrifty and productive as I ever saw this useful and popular flower. Christ is no hand to try too many new varieties at once, but the standard varieties he grows to perfection. White Cloud, Crane, Bradt, Joost and Lawson are done to perfection. He thinks much of Estelle and his beds of Marquis are simply wonderful. He would as soon think of throwing away old Daybreak and its sports as he would White Cloud, and the old wonder grown as he has it is indispensable. His mignonette, lilies, and all his stock is in the usual neat and excellent condition that only a thorough gardener can have it.

I am not out of town quite as much as my sparkling friend, Mr. Andy Adams, intimates in a contemporary, but I do miss a good many visitors, and the only one we have interviewed of late was Mr. August Ringier, of Chicago, on his return trip. He looks fat and rugged, in fact he resembles an Abyssinian lion reared on his hind legs.

About Babies.

I regret exceedingly that I neglected to mention the advent of an important accession to our population. There are lots of babies born. It has occurred in our family frequently, and a repetition of the performance is received as complacently as a change of seasons or partial eclipse of the moon, but occasionally an infant arrives worthy of more than ordinary notice. If it's the first net profit or asset of an amicable co-partnership, then it overshadows all other worldly considerations, and is really the only thing in the world worth possessing. The sun was made to revolve around its resting place. It's the only one. All other babies are commonplace. There are lots of them, but what do they amount to? Ours is the only one "what ever was." This is just as it should be, and more than that as it must be for without the self-denying, pure, unselfish love of your offspring the species would have been extinct ages ago; in fact, it never would have existed on this little ball of revolving matter.

And this leads me to remark that a few weeks since Mr. W. F. Kasting was the happy recipient of a beautiful gift from his dutiful wife of a lovely boy. It has been foolishly reported that the child's first articulated holler referred to Easter stock. Nothing of the kind. Having been carefully recorded on a graphophone and reproduced for my benefit I clearly made out in the "Heine" dialect, "Papa, keep out of politics." And with uplifted hands the father replied: "Baby Phil, I will."

Lake View Rose Gardens, Jamestown.

I did steal away Saturday night, accompanied by one of my 5 feet 11 inch babies to the pretty city of Jamestown to look again and learn at that great place called the Lake View Rose Gardens; proprietor, Mr. A. N. Broadhead; manager, Mr. Charles Roney. I paid this place a visit some eighteen months ago; since then 200,000 feet of glass has been added to it. It is scarcely five years since a few houses were built, the beginning of this immense place. There is now 500,000 feet of glass, which covers three-fourths of a square, leaving the northwest section of this square still unbuilt. Material is already bought to fill this up, about another 200,000 feet, and that will round off, or rather square off, the block.

It would take several columns to describe all that is to be seen here, for it is not crops alone that are interesting, but the structures and heating are of great interest to any one who is not too fossilized to observe and learn, and that's a condition that sometimes affects young as well as bald heads.

As you enter the long shed from the west, on your right are six or seven houses of smilax as perfect as smilax can be grown, with side benches of Adiantum cuneatum sending up their second crop. Few things on the place are more creditable than these benches of ferns. South of these houses on a slightly higher level are a number of rose houses. Meteor and some houses of Kaiserin resting. One house in this range is filled with hydrangeas, very bushy plants in 7, 8 and 9-inch pots, and showing buds. Then come several houses of violets grown on benches. Many of the beds looked new and where they were not a success Mr. Roney said he had to purchase the plants, and bought stock never did well with him the first year. Two or three houses of Asparagus plumosus, some grown to strings and some kept dwarf by cutting for sprays.

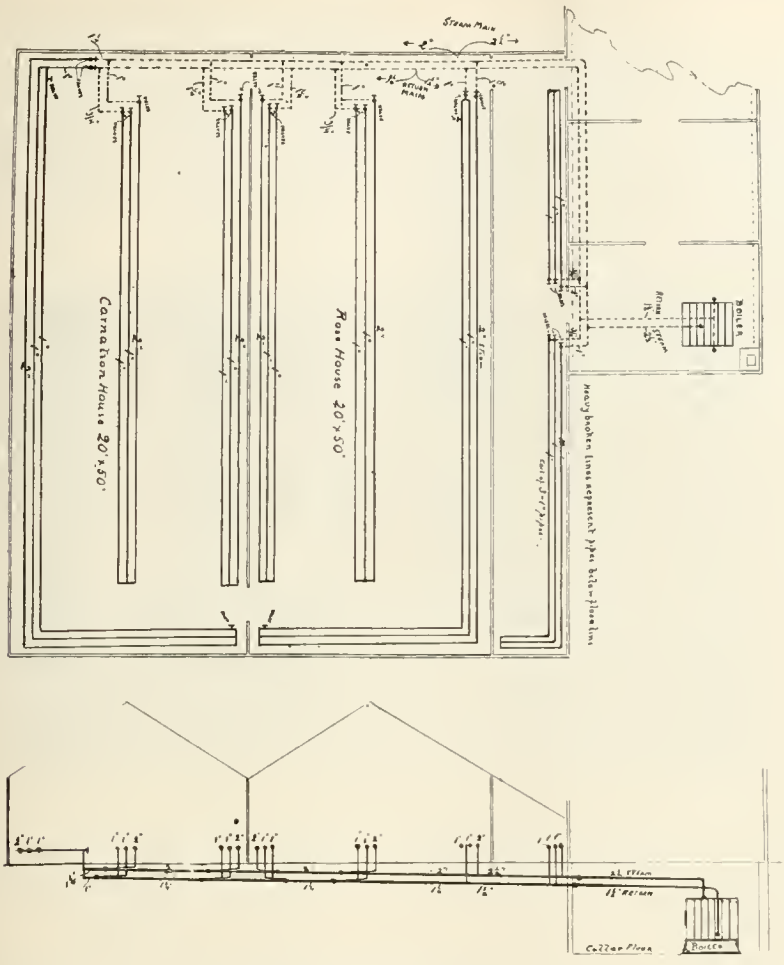
Going east you enter the first house of another style. In this range there must be eight or nine houses, each 240x31. The first contains most of the Easter lily crop (Japans). This year they potted 11,000; nearly all are just showing bud. Then there are what I call an extra fine lot of Crimson Rambler. They are lifted plants, grown on the place, and many of them in only 6-inch pots, but bushy and already showing assurance of good flowers. As Mr. Roney remarked, the days of large Crimson Ramblers are past, or else confined to three or four of the largest cities, and we don't need them.

You now enter about two acres of carnations. These lofty houses run north and south, the gutters are 6 feet high, no partition of any kind between them, and it is difficult to realize any houses lighter or more suitable for carnations. One of these houses is almost filled with Lawson, and a sight it is. It would be difficult to say what variety is not grown here. Of those sent out in recent years Lawson stands pre-eminently above all in every good and desired quality. Mr. Roney thinks Joost most profitable, is pleased with Roosevelt and grows Crocker better than I have ever seen it, except perhaps at Robert Craig & Sons (I have never been at Lancaster, Pa., don't you know). Crocker at Lake View is grand. They have done with Crane, but think highly of Estelle, and so do I. It's the scarlet up to date, but this is not an article on carnations.

We will now walk north and enter the last built range. I should say quite another acre and a half. These houses are some 28 or 30 feet wide, running east and west. The gutter post, a 2-inch pipe supporting the Garland iron gutter with an improved attachment of their own, is 6 feet 6 inches high. The south bar is 16 feet and the north bar 20, but in such large and lofty houses they appear at a casual glance equal span. Again, no partition of any kind, and there is nothing but the 2-inch well painted iron pipe to obstruct the view of this field of roses. Now some very worthy expert growers may say, "I should be afraid of currents of air in this big space and hence mildew." I must now say that in bench after bench of Maids, Brides, Golden Gate, Liberty, Meteor and American Beauty I never detected a single speck of mildew.

Although the crop of flowers was slightly off at the time of our visit, I saw proof of what had been cut, and particularly was I impressed with the health, vigor and color of Bride and Bridesmaid, but they were all good. All these roses are on the ground. It would not be right to call them solid beds, because on the surface of the ground is 2 or 3 inches of broken stone, with the compost, about 5 or 6 inches, on that. This cannot be called solid beds, which means that the roots of the plants not only go through the soil that is above the level of the ground but can penetrate down into the deeper soil, and if that has been ploughed and manured the roots will find it and ramble and a luxuriant growth will result, but will the flowers have the substance, the firmness and the finish of those produced on a space where the roots have a limit to their feeding ground? I think not, but this is wandering from my subject. I have only to say it is a wonderful and pleasing sight to look over this modern range of glass covered field.

There is yet another block of houses, seven or eight of them, some 250 feet long and 20 feet wide. These they call the old houses because they were built in the last century, 1898. They are the



Plan of Piping Suggested for Z. & Son.

old-fashioned three-quarter span, long span to the south. They are convinced that they are not the kind of houses and have already filled up the 18 feet of space between each house, will tear out all partitions and then it will be a big lot of useful glass. They are at present filled with roses, but are tired of the expense of heating them, the labor of working them and the waste of room.

Now, I don't pretend to have covered all the ground. There are several large propagating houses and other houses filled with various stock and Easter stuff. The packing house is a finely equipped adjunct and adjoining it is the cold storage house. The packing room is about 30x60, with two long broad tables covered with zinc.

The heating of this large establishment is done by two batteries of huge steam boilers. The consumption of coal is from one to two carloads a day during winter. The first boiler pit was excavated some 12 feet beneath the ground, which has been the cause of many a cuss word from Mr. Roney, or at least would have been if he was that sort of man. The last built boiler house is a large brick structure and the boilers are on the level of the houses, and Mr. Roney says he wants no other system. He would not excavate an inch below the surface and he is most assuredly correct.

A word or two about the men who find the sinews of war and the brains to run this place. Mr. Broadhead is just what his name implies, broad in every way, with energy and broadmindedness to run a dozen big industries, which he does. Mr. Charles Roney, who took charge of this place when an infant (I mean the place, not him), is first of all a prince of good fellows, untiring energy, willing to learn a point from any one, and still more willing to impart his knowledge to any one who seeks it. Broadhead and Roney pull together as a well matched team should.

The Walter Mott Seed & Bulb Co.

In one of the principal business streets of Jamestown is a fine store, really two stores, and the sign above reads: "The Walter Mott Seed & Bulb Co." Several of my readers have heard of Walter Mott, as he used to dart through the country for years at short intervals in the interest of the well-known house of Henry A. Dreer. It is the proper destiny of all men of ability and ambition to get into business for themselves, and with the enterprise and means of Mr. Broadhead there was a grand opportunity. The store and appointments in which to do business cannot be easily excelled, and you can depend on it that no reasonable request that will enhance the facility to do business will be denied the young firm, and so we believe business will be done right up to the twentieth century standard.

Seldom does a firm begin business under such favorable auspices, and we believe all hands will make the most of it. I would remind you that this being their first year the seeds they sell are sure to be fresh and full of vitality. I will leave next year to take care of itself and as my pencil is worn out will say goodbye to Jamestown, that pretty little city of 25,000 people by whose homes runs the Allegheny river, small here but ever widening till it joins the Ohio, then helps to swell the Father of Waters and flows sluggishly on to be lost in the Gulf of Mexico.

As I rode home I was lost in the gulf of meditation and thought what a small fly I am, talking about building 21,000 feet of glass, and here they add on 200,000 feet as coolly as some men make a four-sash hotbed. Don't trouble, boys, there is room for all. The man that runs best what he has, big or little, will be the winner of pecuniary profit and that is not an unworthy object if worthily and honestly pursued. W. S.

PIPING.

Please give us a plan for piping these houses most conveniently, using 2-inch flows and 1-inch returns, of which we have plenty. We would like to have these pipes laid so that we will not have to pass under or step over them to get from one house to the other. There is a basement under office, work room and cut flower room. One house is to be used for roses and the other for carnations. Lowest outside temperature is 25 degrees below zero. Z. & Son.

In reply to the inquiry of Z. & Son, the drawing shown herewith indicates the best arrangement of piping for the purpose, using up the stock of 2 in. and 1 in. pipe which is on hand and leaving the doorways and walks clear of obstruction. The mains should all be placed below the floor line in the trench constructed for that purpose. Air valves should be placed on each return pipe in each coil near to the return valve and the pipes should grade in each coil downward from the steam or inlet valve back to the return main.

Henry W. Gibbons.

New York.

NEW YORK.

Ward's fancy carnations have become almost a household word but Ward's fancy chickens were almost an unknown quantity until one dark evening last week, when they, too, were made notorious by an adept thief, and now the chickens are not only almost, but altogether an unknown quantity. Everybody is glad the carnations are left. No one could afford to lose them; but the chickens—well, there are others!

The prophecy made two weeks ago concerning the removal of the venerable 34th street market to the same building on 26th street, where the New York Cut Flower Co. now dwells, is about to be fulfilled. In April the whole third floor of the building will be occupied by the old market. In the basement of this building are splendid bowling alleys and room enough for the added amusements that make the Philadelphia clubrooms so attractive, and higher up is ample opportunity for permanent quarters for the New York Florists' Club rooms, with facilities for banquets and all the accessories that make life worth living.

Last Friday night the elevator in this building, well loaded with wholesalers, dropped thirty feet. Excepting Mr. Nash, Jr., the load was made up of

members and employes of the Cut Flower Co., ten of them altogether. It was a close call, but not one was injured. A prolific shower of plaster and an uncomfortable shaking led every one to exclaim on reaching the bottom: "Wouldn't that jar you?" and it did!

This was not the only fall in the wholesale line last week. Prices for fancies tumbled also, while the demand for medium stock increased.

Florists' stores in the vicinity of 42d street were especially fortunate during the great dynamite explosion Monday noon, the worst ever known in the history of the city, when hotels, hospitals and private houses for blocks were completely destroyed and scores killed and injured. Such a scene of ruin and devastation has never been seen in New York in all its history, from a similar cause, if, indeed, anywhere in the country. Glass enough was broken to cover every greenhouse plant in America.

Albert Wadley, who was so seriously injured in the N. Y. C. wreck three weeks ago, convalesces slowly, and will be a long time yet in the doctor's care. But the saving of his life and limbs has been accomplished.

Today (Wednesday) A. S. Burns, Jr., of Woodside, son of the great bowler of the New York club, becomes a benedict. May his "score" be a credit to the name.

The great carnation specialists, Ward, Warburton and Fisher, contributed the handsome table decorations for the Tarrytown annual dinner. It is needless to say the exhibit was au fait.

The interest in the coming flower show in New York this fall grows daily. Information of every kind concerning it may be had from Mr. William Plumb, whose permanent address will be 51 West 28th street.

The noncompetitive retail exhibit seems to be just what the retailers will appreciate, and many of the leading ones have already expressed their intention of making elaborate displays.

The Society of American Artists, if it decides to co-operate with the florists, will transform the great garden into an art and sculpture gallery that will enhance the splendid effects of elaborate floral decoration.

The liberal premiums will draw exhibitors from every part of the country and the early enthusiasm and preparations augur well for the anticipated triumph.

Next Saturday the beefsteak dinner of the New York Florists' Club will become a memory, but it promises to be a pleasant one. A large attendance is already assured.

Small's windows, on Broadway, this week are very attractive. The immense combination photo of the Palestine Commandery, with its fern surroundings, completely occupies one window, and announces the annual ball of this organization on January 30, the elaborate decorations for which will be furnished by this firm. A florally framed engraving of Schley adds to the military effect. Crowds are in front of this window constantly.

Downtown the wholesale seedsmen are hustling night and day in spreading broadcast their handsome catalogues. Everything now promises a remarkably profitable season. Without an exception, all report one of the busiest openings and brightest outlooks in their experience.

Austin.

ST. LOUIS.

The Market.

Business has improved somewhat, though up to a few days ago there was but little doing. At this writing there is a big demand for choice stock of all kinds, but it is very scarce and prices have advanced some. At present there is a great hustle for stock and the market is short on all kinds of flowers. The past week there was a call for a large lot of red carnations for the midwinter graduating class of the High school. A few large weddings, receptions and other entertainments were reported by the West End florists, who seem to do a great deal of this sort of work of late, which keeps them quite busy.

The rose market has been very weak. As the demand is much greater than the supply, the present conditions are not likely to improve while this dull, cloudy weather continues. The few that are coming in bring top prices. Choice stock of Brides and Maids bring $6 to $8; Meteors, as high as $10; Perles, Gates and Woottons, $5 and $6.

Carnations are in big demand, and even these are short and are bought up quickly each morning at from $3 to $4 for fancy and $2 for all other kinds.

Bulb stuff sold well owing to the short supply of other flowers. Many funeral designs were seen the past week made up entirely of Romans and paper whites; the price is up to $3 on these; valley is $3 and $4; callas and Harrisii also sold well at $15; freesias are $2 and $3.

Violets, too, had a big call, and are also becoming scarce. The price has been 60 cents, but this morning (Monday) they are selling at 75 cents. Quite a lot of galax was sold last week, which was, no doubt, due to the scarcity of stock.

Very little stock is coming in today and the wholesale men are complaining that they cannot fill half their orders.

Mr. William Trillow, of Chicago, is a visitor this week and is calling on his many friends in the trade.

Death of Charles Connon.

Death has claimed one of our most beloved craftsmen, Mr. Charles Connon, of Webster Grove, who died at his home last Saturday at noon. His death was caused by septic poisoning, and he was sick only one week. Mr. Connon was 75 years of age and was for many years one of our leading florists. He was born in Edinburgh, Scotland, and has been in this country for fifty years. He leaves a wife and four children to mourn his death. Mr. Connon was a member of the S. A. F. and the St. Louis Florists' Club. The funeral took place Tuesday morning from the family residence at Webster Grove. The interment was at Oak Hill cemetery. Many beautiful floral designs were sent by his many friends and the St. Louis Florists' Club. The members of the club attended in a body to pay their last respects to their dead comrade. We extend our deepest sympathy to the family.

Bowling.

The florist bowlers rolled three games with the team which was selected to go to Buffalo to roll in the tournament, and won one game from them. These games were rolled just before they left for Buffalo, and the following scores were made:

Florists.	B.	E.	1	2	3	Total.	Av.
Beneke	1	4	160	161	206	527	175 2-3
Kuehn	9	5	148	131	137	416	138 2-3
Beyer	5	11	112	131	201	444	148
Sturtz	5	5	182	116	167	465	153
Ellison	4	2	153	193	191	537	179
	24	27	755	732	902	2389	159 4-15
St. Louis	24	21	810	800	829	2439	162 9-15

J. J. B.

BOSTON.

Trade Conditions for Jan. 10-25.

Just a good, fair, steady call for everything and just about enough material to supply it. Just about a just arrangement, isn't it? Red roses and violets are a bit out of condition, coming, generally, rather poor, and a directly opposite arrangement so far as pink and white roses are concerned, since they are coming very good and long stemmed and are in the majority.

Prices as a whole are a bit lower than as last quoted, and I would give this schedule if obliged to furnish any: American Beauties, 4 to 60 cents each, although some claim higher sales; smaller red roses, up to 16 cents; other colors, from 2 to 25 cents on a few of the best. Many rather poor pinks are sold at 1 cent and 5 cents is obtained on a very few fine fancies, 2 cents buying a good ordinary pink. Violets are selling all the way from 40 cents to $1, according to quality and previous arrangements with purchaser. Bulb material is not overplentiful and the different kinds are selling well at fairly good prices.

A peculiarity of the times is the uncertainty of procuring anything special or a bit out of the ordinary ruts of traffic. It is somewhat a case of one day you see it and the next day you do not. "Old Prob" seems to be in a nervous frame of mind and is to blame for much irregularity in the florist business.

There has not been so much mignonette in the market as usual this winter, but no one has seemed to be distressed thereby. It now sells in rather small lots at from 2 to 4 cents, and Peirce & Sons have lately put up some of a very fancy strain and I am told have reached $1.50 per dozen for it.

Sundry Happenings.

Miss Kittie Dacey, for ten or a dozen years employed by J. W. Newman, was married a few days ago, proving her occupation upon other than funeral designs. She evidently believes no woman can serve two masters, more than any man, so she promptly leaves her employer. If she serves the new man as well as she did New-man congratulations are due. It is a poor rule that will not work both ways and if her new master uses her as well as the old she cannot complain.

J. L. Heilbrun puts out a tidy card advertising "Ye Colonial Florist," a new venture at the corner of Mason and Avery streets, behind the store once occupied by the Twombly Co. Being a nearby restauranter himself, he employs two young florists in the new branch of his business.

A. N. Pierson, of the mammoth Connecticut houses at Cromwell, visited us a few days ago. As it takes half a million feet of glass to cover his operations

some of the Boston efforts may have looked rather small to him.

W. D. Philbrick, of Newton Center, best known to florists as a violet grower, died at the Boston city hospital Sunday, January 26, as the result of a surgical operation performed a few days ago. He had not been well for a year or more, being troubled with complicated kidney ailments.

J. S. MANTER.

Horticultural Society.

At the adjourned meeting of the Horticultural Society of Chicago, held last Saturday afternoon, the old staff of officers was re-elected, as follows: President, W. H. Chadwick; first vice-president, H. G. Selfridge; second vice-president, E. G. Uihlein; third vice-president, E. Wienhoeber; secretary and treasurer, W. N. Rudd; assistant secretary, E. A. Kanst. The only change in the board of directors was the election of W. E. Kelley to succeed Otto Young. There were some additions to the executive committee and it is now as follows: The officers and O. P. Bassett, J. C. Vaughan, G. L. Grant, E. A. Kanst, Edgar Sanders, P. J. Hauswirth, W. A. Peterson and W. C. Egan.

The project of a spring show to take the place of the usual fall exhibition was abandoned and the executive committee was instructed to hold a fall show as usual this year unless thought inadvisable. Three new members were elected.

The Florist Bowlers Ready for the Masquerade Ball at Milwaukee.

CHICAGO.

The Market.

The supply of roses has shortened still further and as a result prices are even higher than last week. Good Brides and Maids bring from $8 to $12, though some poor stock is sold at $5 to $6. Beauties are equally scarce and stiff in price. Of carnations there is a good supply for the season, but the shortage in roses brings enough call for carnations to keep prices up to a very good figure. Good stock ranges from $1.50 to $3 in price, with poor short stuff reaching down to $1.25 or even $1. A few very extra fancy reach $4 and $5. In the poorer grades dark colors are least in demand, the main call being for white and light colors.

In violets good dark colored sorts sell very well at $1 a hundred, but Campbells move very slowly at 30 to 50 cents. The only sales of this stock seem to be to people who can make them take the place of other cheap flowers in funeral work. Some good lilac is coming in and it sells very well.

Bulbous stock goes slowly at very low figures, though some very fine valley, forced by the Klehms from home grown pips, sells readily at $5. It is remarkable how much finer and richer in fragranee this valley is than that from imported pips. Evidently there is something more in growing the pips here than in any saving in cost. Klehms are also sending in some La Reine tulips that sell well at $3 to $4.

Taken as a whole the month has been a very good one from the wholesaler's standpoint. And the leading retailers say trade has been good as a rule, but those doing largely a counter trade say business fell short of expectations.

Various Items.

Mr. J. D. Eisele, manager of the H. A. Dreer greenhouses, at Riverton, N. J., was a welcome visitor last Monday and Tuesday.

W. E. Lynch is again at his post at E. H. Hunt's and says that his wife and child are now convalescent.

J. A. Evans, Richmond, Ind., is in the city.

Some fine blooms of the new white carnation Gov. Wolcott arrived from Peter Fisher, Ellis, Mass., the morning after the carnation show last week, having been delayed in transit.

Adam Schillo, the dealer in lumber who has supplied many florists, died last Sunday, aged 65 years.

Arrangements for the trip to the Indianapolis meeting and exhibition of the American Carnation Society, Feb. 19 and 20, have been made. The party will travel by the Pennsylvania road on the train leaving Chicago at 8:40 p. m. February 18, reaching Indianapolis early the morning of the 19th. Berths may be reserved by addressing E. F. Winterson, 45 Wabash avenue. A rate of $6.70 for the round trip is made on the certificate plan. All florists who wish to travel with the party are invited to do so.

Bowling.

Sixteen of the local florists participated in the pilgrimage to Milwaukee last Saturday evening and all report a great time in the Cream City. The Chicagoans won both games from the Milwaukeeans by a good margin. After the games all attended the annual Brewers' masked ball, where they made quite a sensation, as can be imagined from the picture of the bunch that appears in this issue. All report the hospitality of the Milwaukee boys as unbounded.

Last Tuesday evening the regular games were played on the local alleys. The growers won two from the Retailers and the latter one from the former, while the Wholesalers took three from the Miscellaneous. Following are the scores:

GROWERS.			
G. Stollery	171	160	172
F. Stollery	175	155	159
F. Matti	160	162	148
C. Hughes	155	165	163
L. Schafer	136	167	144
	803	809	785
RETAILERS.			
P. J. Hauswirth	212	157	147
J. Huebner	179	150	148
J. Lambros	165	116	165
E. Hauswirth	151	152	139
Geo. Asmus	139	168	181
	846	743	780
WHOLESALERS.			
Jas. Foerster	192	165	181
E. Benthey	111	141	181
L. Coatsworth	152	135	108
J. Sterrett	157	157	141
E. Winterson	141	180	165
	753	778	776
MISCELLANEOUS.			
C. Balluff	134	159	187
C. Pruner	134	129	153
W. Kreitling	152	101	148
J. A. Evans	92	121	80
G. L. Grant	129	132	144
	641	642	713

Results to date:	Won.	Lost.
Wholesalers	26	13
Growers	23	16
Retailers	16	23
Miscellaneous	13	26

TARRYTOWN, N. Y.

The third annual dinner of the Tarrytown Horticultural Society was held at the Florence hotel, Tarrytown, Wednesday evening, January 22. The afternoon meeting of the society elected for the ensuing year: William Scott, president; David McFarlane, vice-president; E. W. Newbrand, secretary; James W. Smith, treasurer.

Mr. Cockburn, the first president of the society, Mr. Francis Gibson and several of the charter members were present, and of the 136 members of the society over fifty participated in the banquet. It was a "love feast." Harmony is the watchword of these people and geniality was the prevailing demonstration of the evening.

A goodly number of visitors were present, amongst whom were Senator McClellan, of Westchester county; Lyman E. Brown, president of the Duchess County Horticultural Society; Mr. Fred Frend, president of the Westchester Gardeners' Society, and Mr. Shuey, ex-president; the editors of three local papers, the *Argus*, *Press Record* and *Daily News*; C. W. Ward, of the Cottage Gardens, Queens, N. Y.; and Messrs. O'Mara, Withers, Butterfield and Austin Shaw, of New York.

The menu was an elaborate one and none the less palatable because of its

temperate characteristics. Mr. James W. Smith presided gracefully and in a neat speech introduced "Great Scott" No. 2, the toastmaster of the evening. No set speeches had been arranged for, but the flow of eloquence was still flowing when the last train obliged the New York contingent to depart. Amongst the new members of the society we found our old friend Peter McDonald, who is now living in Irvington and busy with landscaping work there.

The tables were beautifully decorated with many of the new varieties of carnations. The chief of police of Tarrytown was present, and gave an air of protectiveness to the affair that was unexplained until it developed that he was himself a practical horticulturist.

Mr. O'Mara was the first speaker and gave a very witty address, involving the senator and the "chief" and the mysteries of hybridization, closing with personal reminiscences of twenty years ago and experiences with the gardeners on the Hudson when he first practiced his abilities as a salesman amongst them, several of the personal friends of those days being present.

Senator McClellan spoke of his early experiences as a "master gardener" in the south of Scotland and proved himself a practical horticulturist still, a fact of which he seemed to be proud. He told of the high standing of the gardeners in the old country, advocating their training and the raising of the standard here, and eloquently dwelling on the glory due the men who have developed new varieties of flowers. Though still a young man, the senator declared he had "learned enough to quit the business" before ex-President O'Mara was born! but his real interest was unabated.

Mr. Withers, of *American Gardening*, was the next speaker and gave a very interesting address upon the "benefit to gardening from horticultural societies," especially dwelling on the high lines on which the Tarrytown society had developed, the elevating effect of these yearly gatherings upon the young men in the business and the future of the "American hybrid" gardener, as compared with the "imported article."

Mr. Lyman E. Brown, of Poughkeepsie, president of the Duchess County Horticultural Society, proved himself to be "the young-man-eloquent." His speech was a masterpiece of pathos and eloquence, as he dilated on the "old home on the farm" and the old-fashioned flower garden, and his recitation on "The Old, Old Home" was admirably rendered.

It was only natural, after this, that Mr. C. W. Ward, of Queens, waxed reminiscent—told of the log cabin in the north woods of Michigan where he was born, now the site of the county court house, while the woods around the cabin have developed into a populous city. He accorded to James Vick the honor of his own love of flowers and horticultural development; told of the mysteries of hybridization; the individuality of blooms which evidenced the characteristics of the growers, and closed with a brief history of the carnation, and a humorous story delivered in the inimitable patois of the half-breed hunter of the north woods.

Mr. Butterfield, of the *Florists' Exchange*, sang some of "the old songs" sweetly, as usual, and Mr. Shaw, of the *Review*, read the "Annual Poem," written for the occasion and reproduced below. After the departure of the New Yorkers the members and guests remaining continued the festivities in music and speech and song until the "wee sma' hours." Altogether it was a gathering full of interest and benefit long to be remembered, and the Tarrytown society gives evidence of good feeling, ambition and co-operation that will long continue it, in growth and prosperity.

Austin.

The Press.

In the great city, wandering up and down
Amid its hustling, rustling, bustling crowd,
I seemed to hear a voice in accents loud
Above the din say, "On to Tarrytown!"

Its influence like a mantle wrapped me 'round;
I could not still the magic of its spell.
The "spirit moved me" constantly, and—well,
You see, I had to come to Tarrytown.

And why not? Here are men of great renown;
'Tis good to see them, hear their welcome voice;
Such greeting surely makes all hearts rejoice,
And this one always gets at Tarrytown.

From east to west, or north to south, what town
Has grander views and vistas, sweeter air?
What river, mountains, maidens, can compare
With those we see right here in Tarrytown?

Well, of the "press" what can I say that's new?
It's older than the hills, I do believe,
For Adam started it with Mother Eve,
And still it lives. Ask Chauncey M. Depew!

The wine "press" had its start in Eden's garden,
The com"press," too, began its business there,
De"press"ion now and then made Adam swear;
Ex"press"ion came with Eve's first "Dolly Varden."

The press! The press! The power beyond the throne!
Great dictator of nations vast they sway.
Thy magic touch turns darkness into day,
The crown of regal majesty's thine own!

Thou say'st the word, and lo! all earth responds;
Through thee the wide, wide world is made akin.
And trust and right and liberty shall win
When potently thou strikest human bonds.

God prosper thee, thou giant of the ages,
Most wonderful of all since time began!
Make thee subserve the common good of man,
Perpetuate our orators and sages.

Carry the message over land and sea,
The sweetest message sent by voice or pen,
Of lasting "Peace on earth, good will to men!"
And hasten thus the heaven that is to be.

"But what," I hear you say, "of 'press'age that pertains to we'uns?
What of the horicultural, and whither are we drifting?
And don't you think the news you give us needs a lot of sifting?
Why not to this land cater now and less to Europeans?"

Ah, well! 'Tis not for me to speak; I'm young yet at the "bizziness;"
There's Butterfield and Withers, too, and your own Mr. Pierson,
And from your brilliant ranks I know you have full many a dear son
Who could the subject tackle, sir, and not have "such a dizziness."

But if you press the question, why, of course, "the flag's unfurled,"
And, as a modest amateur, I venture this opinion—
Forgive me if on your account I dare to "spread my pinion"—
The Horticultural Press of our own country "beats the world!"

AUSTIN.

PHILADELPHIA.

The Market.

The variety of cut flowers is increasing. In roses, Brunners are to be seen, Ivory is very fine and the general list, with possibly the exception of Beauties, are coming in more freely. Spring flowers are popular, many of the retailers making them a specialty. Freesia is good and plentiful, such freesia as was not dreamed of ten years ago.

Tulips are to be seen everywhere, Keizerskroon and the Prince of Austria being notable additions to the list. Fred Ehret received 2,000 La Reine in one day and sold them all. Daffodils are also plentiful, the single varieties being specially fine. These flowers go a long way toward making up the shortage which is sometimes felt in roses and even in carnations. The white varieties have been in brisk demand. Daisies are improving. Callas are scarce.

Notes.

Henry F. Michell has a new mignonette, "Marvelous," with flower spikes 15 to 18 inches long. It received a silver medal last week from the Pennsylvania Horticultural Society and was much admired. The stock is being grown by John Albright, of West Laurel Hill.

Walter P. Stokes, Moorestown, N. J., has begun sending white lilacs to Fred Ehret.

Ways Bros., of York Lynn, are sending a large white seedling carnation.

Samuel S. Pennock is now offering his hardy ferns, which were cut in the fall and kept in cold storage. These are superior to the freshly gathered stock and bring a higher price, $2 a thousand.

J. J. Habermehl's Sons are doing their own electrical work. This is a great convenience, decorations being no longer delayed by the lateness of the electrician.

Joseph Heacock, of Wyncote, is sending in some fine long-stemmed Beauties.

Pennock Bros.' window this week is of a golden hue. Genistas, yellow tulips and daffodils form the groups.

Robert Crawford, Jr., considers great development possible in the Christmas trade in flowering plants. He suggests that poinsettias be grown either in 4-inch pots or made up into pans, the plants not to be over 6 or 8 inches in height. He likes both varieties of Lorraine, preferring the old sort to the light pink.

C. H. Fox makes a specialty of cheap plants in quantities. His sales of rubber plants at 15 cents each have created comment.

The Florists' Bowling Team defeated the Pan-American in three straight games, securing first place in the Bowlers' League. The following is the score of the florists:

Moss	156	175	157
Dunham	167	168	190
Moore	166	191	144
Allen	159	166	158
Mooney	159	186	188
	807	886	837

The Pan-American team's totals were 717, 741 and 717.

George M. Moss will read a paper on the "Cutting, Packing and Shipping of Cut Flowers" before the February meeting of the Florists' Club.

David Cliffe, of Germantown, has a nice lot of small pteris and other ferns for ferneries.

J. Otto Thilow, of Henry A. Dreer, will read a paper on "Flower Seeds" before the Germantown Horticultural Society at the February meeting.

Edwin Lonsdale visited Harrisburg last week for the purpose of arranging final details for a Farmers' Institute meeting for this city.

Phil.

ALEX. J. GUTTMAN,

Of every kind of Flowers I am the "CUT"-man.
I have the best! None others can excell!
I want the best—I ship the best as well.
You know my name and number. A. J. Guttman.

Wholesale Florist,

52 W. 29th St., NEW YORK CITY. Telephone No. 1738 Madison Sq.

No Better Flowers can be found anywhere.
Consignments Solicited of First-Class Stock Only.
Reliable Shipments to out-of-town florists made daily.
Write us for prices.

Mention The Review when you write.

CINCINNATI.

The Market.

Stock continues to be scarce, and, as last week, roses taking the lead in this respect. The demand remains about the same, that is, considerably in excess of the supply, and prices consequently are up to the top notch. The grower who can cut a fair number of first-class flowers now, certainly is reaping a harvest, but there are very few who are able to do it. Most establishments are way off crop, with very little prospects for a relief for some time to come, and the majority of the stock cut, in the rose line, is of an inferior grade.

Carnations are doing much better than roses and they form the bulk of the stock coming in and are of first-class quality; the greater portion of them belonging to the medium and fancy grades. That the ordinary grade of carnations are taking a back seat can easily be seen by taking a round of the wholesale houses. All of the fancy grades are sold almost before they arrive; but the poorer grades, which a few years ago formed the entire supply of carnations, are now to be had at most any time.

The public is beginning to know and appreciate a good carnation when they see one and are willing to pay for it. The time will come when it will be almost impossible to dispose of the ordinary grades. It will be well for the grower to study what the public demands, and then grow it. The man who anticipates the popular demand, and supplies it, is the man who makes the money.

Bulbous stock is about as reported last week, with Harrisii and callas still scarce and selling at top prices. Romans are not going quite as well as they might, some selling in large lots as low as $1 per 100, and in some cases for less. Narcissus is being held firmly at quoted prices. A few tulips are to be seen, but they come with very short stems, and are not much called for; 2 to 4 cents is the price.

Various Items.

Several bills are being prepared to present to the Ohio legislature, now in session, to beautify and extend our city parks. One will call for a bond issue of $2,000,000 to be expended by a park board appointed by the mayor, in buying property and making new parks, making a circuit of parks connected by a fine driveway. Another bill calls for an appropriation of $50,000 to be used in finishing the parks we now have, the present superintendent, Mr. B. P. Critchell, having charge of same.

A. Sunderbruch's Sons are out $11, the work of a check swindler. A man ordered some goods for one of their customers and gave a check in payment, receiving $11 change. On delivering the flowers they found that none had been ordered, and that the check was N. G.

Ben George has two children sick with measles.

Miss Cooper, the energetic manager of the cut flower department at the Fair, is very sick, threatened with typhoid fever.

All florists on their way to the carnation meeting at Indianapolis, intending to accept the invitation of the Cincinnati boys to take in some of our leading establishments, will please drop a card to that effect to E. G. Gillett, 113 East Third Street, this city.

Visitors during the past week were: Mr. John Hartje, of Indianapolis, Ind.; Wm. Lodder, of Hamilton, Ohio, and Mr. James Hartshorne of Chicago.

C. J. OHMER.

THE Florists' Manual, by Wm. Scott, is for use every day in the year.

Dreer's Palms!

For RETAILING and DECORATING.

GOLD MEDAL -- Pan-American Exposition 1901
SILVER CUP --- Buffalo Florists' Club 1901
CERTIFICATE OF MERIT -- Society of American Florists 1901

The following sizes and varieties will be found of exceptional good value.

KENTIA BELMOREANA.

ARECA LUTESCENS.

Inch pots.		Inches high.	Per doz.	Per 100
3	2 plants in a pot	12 to 15	$1.25	$10.00
4	3 " "	15 to 18	3 00	25.00
			Each.	Doz.
6	3 " "	28 to 30	$1.00	$12.00
8	3 " "	30 to 36	2.50	30.00

KENTIA BELMOREANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	10 to 12	$2.50	$20.00
4	5 to 6 "	15	4.50	35.00
			Each.	Doz.
6	"	24 to 28	$1.25	$15.00
6	"	28 to 30	1.50	18.00
7	6 to 7 "	30 to 32	2.00	24.00
7	6 to 7 "	34 to 36	2.50	30.00
8	7 "	36	4.00	48.00
8	4 plants in a pot, well-furnished, 3½ feet high, fine plants, $4.00 each, $48.00 doz.			

KENTIA FORSTERIANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	12 to 15	$2.50	$20.00
4	5 to 6 "	15 to 18	4.50	35.00
5	5 to 6 "	18 to 20	6.00	50.00
			Each.	doz.
6	"	28 to 30	$1.00	$12.00
6	5 to 6 "	30	1.25	15.00
6	5 to 6 "	30 to 36	1.50	18.00
7	6 "	30 to 36	2.00	24.00
8	6 "	42	2.50	30.00
8	6 "	42 to 48	3.00	36.00
8	2 to 3 plants in a pot, 3½ to 4 feet high, $4.00 each, $48.00 doz.			

PHOENIX CANARIENSIS.

Inch pots.	Inches high.		Each
6	24 to 28	bushy, stocky plants	$1.25
7	26 to 28	" "	1.75
8	28 to 30	" "	2.00
8	30 to 36	" "	2.50

Inch tubs.	Feet high.		Each
12	3½ to 4	bushy, stocky plants	$6.00
13	4 to 4½	" "	7.50

For the most complete list of Palms and Decorative Stock as well as all seasonable Florists' Stock see our current Wholesale List.

HENRY A. DREER,

714 CHESTNUT ST., PHILADELPHIA, PA.

LOOK HERE!

Coleus, in 12 varieties, 2½-in	$2.00 per 100
Rose C. Soupert, 2-in	2.50 "
Feverfew, 3-in	2.50 "
Heliotrope, 2½-in	2.50 "
Ivy Geranium, 4 varieties, 2½-in	2.50 "
Pelargoniums, 15 varieties, 2-in	3.00 "
Lemon Verbena, 2-in	2.00 "
Geraniums, rooted cuttings in variety	1.50 "
Vinca Variegata, rooted cuttings	1.00 "

All A No. 1 Stock. Cash please.

Converse Greenhouses, - - Webster, Mass.

Mention The Review when you write.

ALEDO, ILL.—Chas. McChesney, of West Burlington, Iowa, has purchased land here upon which he will erect a range of greenhouses as soon in the spring as the weather will permit.

IF YOU don't find what you want in our classified advs. let us know about it. We will find it for you if it is to be had.

Long Distance Telephone
Leo Niessen OFFERS....
Open from 7 a. m. to 9 p. m.

FREESIA, VALLEY and DAFFS.
Mention The Review when you write.

Wholesale Florist.
N. W. Cor. 13th & Filbert Sts.
PHILADELPHIA, PA.

LARGE FLOWERING
Tuberous Begonias and Gloxinias.
Begonias, Tuberous Rooted, single, rose, yellow, scarlet and white, 1¼ to 1½ in., per doz., 45c; per 100, $3.25
Begonias, Tuberous Rooted, single, mixed, all colors, 1¼ to 1½ inches ..... " 45c; " 3.00
Begonias, Tuberous Rooted, single, mixed, all colors, 1 to 1¼ in., per doz., 30c; per 100, $2.25; per 1000, 20.00
Begonias Tuberous, Rooted, double, mixed, all colors, 1¼ to 1½ in.. per doz., 60c; per 100, $4.75. Begonias, Tuberous Rooted, single, mixed, all colors, 1¼ inches, per doz., 50c; per 100, $3.50. Begonias Tuberous, Rooted, double, mixed, all colors, 1¼ to 1½ in.. per doz., 60c; per 100, $4.75. Begonias, Tuberous Rooted, double, white, yellow, scarlet, rose, 1 to 1¼ in., per doz., 60c; per 100, $4.00.
Gloxinia Crassifolia Grandiflora, mixed, 1¼ to 1½ inches, per doz , 50c; per 100, $4.00. Gloxinia Crassifolia Grandiflora, mixed, 1 inch and up, per doz., 40c; per 100, $3.00.

Japanese Fern Balls. Fresh Importation. Long-Leaved Variety. Just received in splendid condition from a reliable grower an exceptionally fine lot of Balls, which have been grown one year in Japan. This is the stock you want. 7-inch, 35c each; by mail, postpaid, 45c; $3.25 per doz.; $25.00 per 100. 6-inch, 30c each, by mail, postpaid, 40c; $2.50 per doz.; $20.00 per 100.
JOHNSON & STOKES, 217 and 219 Market St., PHILADELPHIA, PA.
Mention The Review when you write.

UTICA, N. Y.

At their last meeting the Utica Florists' Club decided to have a carnation meeting on Feb. 6, 1902, when they are in hopes to show the new varieties kindly promised us by the originators and many of the older sorts, and we are also to have a lecture by G. C. Hodges, Professor of Sciences of the Utica Free Academy. We find that our question box is both very beneficial and interesting. Our club is in a very prosperous condition, new members being added at every meeting.

Business is very good at present; good demand for all good stock. There will be some building here this summer if reports are correct; some additions and some new places; one florist intends to put up nine houses 20x150, and another four or five 20x150.

Following are the scores of the bowlers Monday evening, Jan. 20:

	1	2	3	4	Tot.	Av.
Pfeiffer	154	161	119	129	563	141
Rowlands	184	102	134	140	560	140
Day	132	142	156	125	555	139
Spencer	93	161	122	157	533	133
Williams	134	149	103	...	386	129
Wilcox	155	115	108	107	485	121
McGowan	107	109	139	105	460	115
Death	127	88	105	115	435	109
McLane	91	92	86	90	359	90

Charles G. Seitzer, a very well known young Utican, died at the family residence, 38 Oswego street, Tuesday, January 21, after an illness of three weeks' duration with typhoid fever. Mr. Seitzer was the son of C. F. Seitzer, the well known florist. The florists of Utica joined in expressing their sympathy by sending a large roll of honor.

Mr. S. S. Skidelsky called upon the trade on Thursday and he does not forget to ask you, Have you bought the Nelson yet? If you haven't, he dives down in another pocket and brings forth any amount of price lists to suit the occasion, and if you escape all of them without buying you are saved.

Trade continues good. Quite a shortage in roses and carnations. S.

FREEPORT, ILL.—Louis Bauseher has just completed a new house 18x50 for general stock. This gives him 5,000 feet of glass in the greenhouse plant, which is used principally for general stock and for foreing lettuce. He also has 2,000 feet of glass for hot beds, which are used for vegetables and bedding plants. One house will be devoted entirely to growing cyclamen for the trade, of which about 10,000 will be grown this season, of the choicest American and European strains.

Always mention the Florists' Review when writing advertisers.

CHAS. D. BALL,
GROWER OF **Palms, Etc.**
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
Mention The Review when you write.

Gladiolus PARK BELLE!
The Purest Illuminated Pink grown. $1.00 each. Special discount to the trade.
Michigan Seed Co., South Haven, Mich.
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LILY OF THE VALLEY
Now Ready. $4.00 and $5.00 per 100
JOHN WOLF, SAVANNAH, GA.
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Palms Home Grown, Fine Clean Stock, Grown Cool.
J. B. HEISS,
The Exotic Nurseries. DAYTON, OHIO.
SEND FOR PRICE LIST.
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CINERARIAS, 2-in., $2.00 per 100; 300, $5.00. 3-in., 3.00 per 100; 200, 5.00. 4-in., 8.00 per 100.
CYCLAMEN, in bud and bloom, 4-inch, $10.00 per 100.
CALCEOLARIAS, 2 inch, ready for 3-in., $3.00 per 100; 200, $5.00
Cash with order.
SAMUEL WHITTON,
15-17 Gray Avenue, - - - UTICA, N. Y.
Mention The Review when you write.

GEORGE M. MOSS
Wholesale Florist,
MIDWINTER SPECIALTIES
Beauties --- Carnations --- Violets --- Valley
Long Distance Telephone.
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PITTSBURG CUT FLOWER CO. Ltd.
WHOLESALE FLORISTS, Pittsburg, Pa.
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CHRYSANTHEMUMS!
Note Show Schedule of New York Florists' Club in issue of January 23.
We can supply varieties for all entries, including the Ostrich Plume, Anemone and Pompon Sections. We have the largest collection in America. Complete descriptive catalogue on application.
NATHAN SMITH & SON, Adrian, Mich.
Mention The Review when you write.

WHEN YOU NEED

Cut Flowers, Florists' Supplies, Wire Work, Fern Balls, Bulbs, Seeds or Anything in the Florists' Line

SEND TO HEADQUARTERS.

McKELLAR & WINTERSON

45-47-49 Wabash Ave. CHICAGO. Telephone Main 1129.

MILWAUKEE.

Stock has shortened up considerably the past week and the demand was brisk, especially on roses. Carnations, with exception of white, were abont equal to demand. Romans are coming in in fair quantities, but demand is light. Violets are about equal to demand. Some Harrisii were shipped in the past week, but being badly bruised in transit did not bring the prices they should bring otherwise. Callas are not overplentiful, and there is a good demand for them.

The Chicago Florists' Club bowlers came up Saturday night and took the games and the scores home with them. After the games all went to the Exposition arrayed in costumes to represent a German band. The annual brewers' mask ball was in session there and it is needless to say all had a good time. It's rather quiet in town today. INCOG.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—The only greenhouse in the best young and growing city in the south (population of 20,000 within three miles square); 3,000 feet of glass; a good stock of mixed plants on hand; boiler, pipes, pots and other supplies; want to change my business because I do not like the flower business; will give a bargain to any one who has the cash; only 12 miles from Birmingham; same freight rates from all points; a good trade already established; a good opening for a man with experience and small capital. Address 117, care Florists' Review.

FOR SALE CHEAP—In city of 11,000, an establishment of 4,500 feet of glass, well stocked with palms, ferns, carnations, roses and bedding plants; no other florist within 12 miles; good reasons for selling. Address Illinois, care Florists' Review.

FOR SALE—Well established, prosperous florist and nursery business; 6,000 ft. of glass, well stocked; 5 acres of fine land; dwelling and barns; a model establishment in every respect; town of 9,000 inhabitants. Address M. E., care Florists' Review.

TO RENT—On shares for five years, greenhouse and grounds in western mining town of 8,000; good sales all the year of cut flowers, plants or greenhouse vegetables; only one greenhouse within a circle of 100 miles; prefer single man; must be honest, industrious, experienced grower and decorator, to have full charge of plant. Address Western Greenhouse, care Florists' Review.

WANTED—Man for general greenhouse work; two helpers in rose sections. J. F. Wilcox, Council Bluffs, Ia.

WANTED—An original designer and decorator of artistic taste; must be a first-class salesman and a man of character and ability. Address giving reference, Aurora, care Florists' Review.

WANTED—Gardener, as assistant in commercial greenhouse, Chicago; married man preferred. Address A. A. C., care Florists' Review.

WANTED—An experienced florist, by March 1; married man preferred; state salary expected at start, including house. Address Rose Hill Greenhouses, Columbia, S. C.

WANTED—Young man to learn greenhouse business and growing of roses and carnations. Apply to John L. Wyland, De Haven, Pa.

WANTED—By a reliable company, a first-class grower of all flowers that are needed in a store; must be able to produce first-class flowers out doors all the year, and capable of actively managing the store if needed; state salary expected and number of years experience, and where at various times employed, and if you are willing to do just as much work as any of the help. Address, giving full particulars and references, A. F. Borden, 823 South Broadway, Los Angeles, Cal.

FOR SALE—Cheap—A piece of property suitable for flower or headstones business, near Concordia Cemetery. Inquire of Mrs. Haertel, 32 Grove Street, River Forest, Ill.

FOR SALE—Two horizontal tubular boilers, hot water, 128 two-inch tubes, 8 feet long. Will carry 300 feet 4-inch or 1500 feet 2-inch pipe. Price low—cash. Warranted sound. Being replaced by larger boiler. Alex. J. Park, South Chelmsford, Mass.

FOR SALE—A splendid opportunity for someone to secure a model greenhouse establishment in a good town of 6000 inhabitants. Four new greenhouses with 5056 feet of glass; two boilers; my own waterworks and natural gas well; new 5-room house, barn and all outbuildings; 5 acres of good ground. In fact everything complete. Must sell on account of family circumstances. Address H. D., care of Florists' Review.

FOR SALE—Greenhouses, residence and land in city of 10,000; a paying wholesale vegetable business, with excellent market for cut flowers and plants; $2,000 in cash, balance time. For particulars write K. K. Kemble, Oskaloosa, Iowa.

FOR SALE—A prosperous, well established and growing florist business, with 4,000 feet of glass, four city lots, two residences; good reasons for selling; terms low; population 13,000; will sell business and lease ground. Alma S. Patterson, Fort Scott, Kansas.

SITUATION WANTED—By a competent florist, landscape gardener, fruit and vegetable grower, on private place or institution; willing and industrious; age 32; married, no children; in one place eight years; well recommended from Europe and America. Address M. M., care Florists' Review.

FOR SALE—An established florist business, located in a thriving southern city; a good chance for party wishing a place to regain his health, as well as a good bargain; cash, $3,500. For particulars address Rare, care Florists' Review.

PARTNER WANTED—In the florist and vegetable business with a little capital and energy; experience not necessary; have land and stock; ready to start business this spring; single or married. Address Florist, Box 2012, St. Joseph, Mich.

FOR SALE—Greenhouses, 12 miles south of Chicago Court House, containing about 10,000 feet of glass, filled with carnations, roses, etc.; good retail and wholesale trade; price $6,000. Use of 3 or 4 acres adjoining houses free of charge. Address 25, care Florists' Review

FOR SALE—In central Kansas, ten acres of ground adjoining cemetery, with six-room house, two greenhouses, 12x40 and 16x60, respectively; wind pump and tank with never-failing well; near city of 5000 inhabitants and three railroads. For full particulars address R. R., care Florists' Review.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

FOR SALE.

Greenhouses—12,000 ft. of glass, mostly carnations; also callas and smilax; all well managed; inside Chicago limits; sickness the reason for selling; if you want to go into business now, here's your chance; big bargain. Address

A. M., care Florists' Review.

.....FOR SALE.....

Four greenhouses, 16x50, hot water heat, city water, nearly new and in good repair; well stocked with plants for retail trade; 112 square rods of ground in good residence part of town, one block from electric cars and four blocks from business center; good eight-room house, with hot water heat, electric light, gas and city water; good barn, good growing business and no opposition; terms $2,500 down, balance on easy terms; reason for selling, old age and poor health.

E. M. BISSELL, Independence, Iowa.

....FOR SALE....

To settle an estate. Well established greenhouses and business, near large towns, 25 miles from Boston in full running condition; 15,000 sq. ft. of glass; 3 acres of land, 1 acre in asparagus; steam pump, 3 Hitchings boilers. The houses are filled with cutting and bedding plants, comprising largely Smilax and Asparagus Sprengeri, 3,000 Pinks, 2,000 Callas, etc. **Price, $3,400.** A part can remain on mortgage.

A. E SCOTT, 100 Ames Bldg., Boston, Mass.

FOR SALE.

20 acres of extra fine land adapted for Roses and Carnations and 10 greenhouses, 20x100; 10 of them were built last year and the others are in good repair. Two of the houses are roses, two in carnations, one in palms and smilax, the rest of the houses in bedding plants, lettuce and radish. Two good boilers, reservoir holding 10,000 bbls., wind and steam pump, 250 hotbed sash, three market and two farm wagons, three good horses, good stable, seven-room house, young orchard and an acre of peat from five to ten feet deep. Also a retail store, doing a fine business, located in one of the best buildings in the city. The city has a population of 50,000; the houses are 20 minutes' walk from heart of city, 100 yards from street car line and 50 miles from Pittsburg. The land is very rich as I have used thousands of loads of manure in the last five years, and is the best place for gardening in the state. Everything will stand the closest inspection. Good reasons for selling.

Price $20,000.

Address C. J. M., care Florists' Review.

SAMUEL S. PENNOCK, WHOLESALE FLORIST
Cattleyas and Valley.
Store open from 7:30 a. m. to 9:00 p. m.
Long Distance Telephone.
1612-14-16-18 Ludlow Street, PHILADELPHIA, PA.
Mention The Review when you write.

A NURSERY SCHOOL OF BOTANY.

An innovation that is not only unique and quite original but useful as well has recently been made by Thomas Meehan & Sons, the nurserymen and landscape engineers, of Germantown, Phila. This concern has established for its employes a school of botany with a systematic course of study, and it has already met with great encouragement.

This school is under the direct personal care of Mr. S. Mendelson Meehan, a member of the firm, and Mr. Ernest Hemming, a Kew graduate, who is a specialist in herbaceous plants and in charge of that department for the firm. The former teaches the advanced members of the class and the latter instructs the younger element. Both express themselves as being well pleased with the progress of their pupils.

Every employe is eligible, from the veteran who has grown gray in the service to the apprentice who puts in time washing pots. It is surprising and encouraging to see what interest all the members of the class take and what progress they make.

For the nursery worker the benefits to be gained by studying botany can be readily seen. The advantage such a class has to make the most of its studies on a large and complete nursery may be well appreciated. The meetings are held in the evenings and the course has been so arranged to make it interesting and to eliminate as far as possible the natural dryness of the study.

BUFFALO.

Bowling.

From the fact that the Buffalo florists have not bowled together as a team since the S. A. F. convention, held in this city last summer, it seems as if the game was killed in the tournament held on that disastrous Saturday.

Get together, boys. And in order to start the ball a rolling, we, the All Scott's Bowling Club, would like to bowl any five florists in the city on the new Palace alleys. Address any acceptance of the above challenge to

J. Rowland Cloudsley,
Care William Scott.

Jan. 26, 1902.

CARNATIONS REGISTERED.

By B. Eldredge, Belvidere, Ill.: "The Eldredge B," a variegated variety, first or back petals are almost yellow, the tips of the same being blended or marked with carmine and the outer petals are all distinctly marked with carmine blended with yellow and salmon mixed. It grows a long stiff stem with but little grass.

By the Harm's Park Floral Co., Chicago, Ill.: "Millie Gilman," with no description.

For the American Carnation Society.
Albert M. Herr, Sec'y.
Lancaster, Pa.

PREPARE FOR THE GREAT...
New York Flower Show,
October 30 to November 6, at the Madison Square Garden.

CHRYSANTHEMUM SCALE.

Three Bush Plants, distinct	$100.00	
One Specimen Pink, bush plant	25.00	
" White, "	25.00	
" Yellow, "	25.00	
To be grown in pots not to exceed 14 inches not less than one inch of stem to show above surface.		
One Standard, any color, length of stem not less than three feet six inches	$25.00	
One plant grafted with different varieties	$25.00	
Group of chrysanthemum plants covering 100 square feet, foliage plants to be used for border effect	50.00	$25.00
Twenty-five single stem plants, assorted	15.00	10.00

CUT BLOOMS.

WHITE.		
12 Timothy Eaton	$8.00	$4.00
12 Merza	8.00	4.00
12 Mrs. Henry Robinson	8.00	4.00
12 Mrs. H. H. Weeks	8.00	4.00
12 Any other White	8.00	4.00
PINK.		
12 Mrs. Barclay	$8.00	$4.00
12 Viviand-Morel	8.00	4.00
12 Mrs. Combes	8.00	4.00
12 Mrs. Perrin	8.00	4.00
12 Any other Pink	8.00	4.00
YELLOW.		
12 Colonel D. Appleton	$8.00	$4.00
12 Major Bonnaffon	8.00	4.00
12 Jeannie Faleoner	8.00	4.00
12 Mme. Carnot	8.00	4.00
12 Any other Yellow	8.00	4.00
CRIMSON.		
12 George W. Childs	$8.00	$4.00
12 Malcolm Lamond	8.00	4.00
CRIMSON.		
12 Mrs. A. J. Drexel	$8.00	$4.00
12 Tom Carrington	8.00	4.00
12 Any other Crimson	8.00	4.00
12 Bronze, any variety	$ 8.00	$ 4.00
12 Blush Pink	8.00	4.00
25 White, any variety	15.00	10.00
25 Yellow, "	15.00	10.00
25 Pink, "	15.00	10.00
25 Crimson, "	15.00	10.00
12 Any other color	15.00	10.00
Collection of Ostrich Plume varieties	10.00	5.00
Collection of Anemone varieties	10.00	5.00
Collection of Pompon varieties	10.00	5.00
25 Blooms in a vase arranged for effect, palms, ferns or other foliage may be used	15.00	10.00
36 Blooms, 6 varieties, 6 of each	25.00	15.00
60 Blooms, 6 of each, Silver Cup, value	$50.00	

The New York Florists' Club will pay $100 for the best plan of the floor space of the Madison Square Garden, showing novelty of design. Plans not accepted to be returned. All plans submitted to include approximate cost of material suggested. Ground plan can be obtained on application.

Full Schedule of Premiums mailed on application.

JOHN YOUNG, Secretary,
51 West 28th Street, NEW YORK.
Mention The Review when you write.

Pandanus Veitchii.
Choice plants, well-colored.
6-inch pots, $1.00 each; $12.00 a doz.
JOHN WELSH YOUNG,
Upsal Station, Penna. R. R.
PHILADELPHIA, Pa. GERMANTOWN,
Mention The Review when you write.

500,000 VERBENAS...
60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.
PERFECTLY HEALTHY--FREE FROM RUST.
Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.
Send for list. J. L. DILLON, Bloomsburg, Pa.
Mention The Review when you write.

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PANSIES,
50c per 100; $3.00 per 1000.
GERANIUMS 16 fine varieties, 2½-in. pots, $3.00 per 100.
VINCA VAR., 2-in. pots, $3.00 per 100. CASH.
JOS. H. CUNNINGHAM, - DELAWARE, OHIO.
Mention The Review when you write.

...HARDY...
Herbaceous Plants!
WRITE
EDWARD B. JACKSON, Stamford, Conn.
Mention The Review when you write.

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1902 S. & W. Co.'s New Crop Flower Seed. 1902

CANDYTUFT EMPRESS, per lb., $2.00, per oz., 20c.

	Trade pkt.	Oz.
ALYSSUM, Little Gem	$ .10	$ .25
ASTER, Queen of the Market, white, crimson, rose, light blue, dark blue, lilac-red or mixed	.10	.50
ASTER, Chrysonthemum, for pots, white, rose, light blue, dark blue, scarlet or mixed	.25	2.00
BEGONIA, Vernon	.25	
CALENDULA, Prince of Orange		.10
CENTAUREA, Gymnocarpa	.10	.40
CENTAUREA, Margarita, pure white	.15	1.00
COBÆA, Scandens	.10	.40
DRACÆNA, Indivisa	.10	.75

MIGNONETTE MACHET, true strain.

Trade pkt. 10c
Per oz 75c

	Trade pkt.	Oz.
LOBELIA, Crystal Palace, comp.	$ .25	$3.00
MARIGOLD, Little Brownie, for pots	.10	.25
NASTURTIUM, Empress of India, per lb., $1.25	.10	.20
" Dwarf, mixed		.10
" Tall, mixed		.10
PETUNIA, Single, large flower, fringed	.50	
" Double, " "	1.00	
PHLOX, Nana Compacta, Fireball	.15	2.50
" " " Snowball	.15	2.50
" " " Chamois Rose	.25	4.50

VERBENA Superb Mammoth Mixed.

Per ⅛ oz .25c
Per oz $1.50

	Trade pkt.	Oz.
PHLOX, Nana Compacta, Defiance Brilliant	$ .25	$4.00
PHLOX, Nana Compacta, finest mixed	.15	2.00
PYRETHRUM (Golden Feather)	.10	.50
SALVIA Splendens (Scarlet Sage)	.15	1.50
" Nana Compacta, Bonfire	.25	3.00
SMILAX, cultivated seed, per lb., $4.00	.10	.35
STOCKS, large flowering, ten weeks, white, canary yellow, rose, brilliant rose, purple, blood red, lilac, crimson, finest mixed	.25	3.00

	Per oz.	Lb.
STOCK, Imp Giant Perfection, white. The finest stock for cutting in existence	.25	5.00
STOCK, Cut and Come Again	.25	4.00
SWEET PEAS, Earliest of All, pink	$ .10	$ .65
" Blanche Ferry, extra early pink	.05	.35
" Blanche Burpee, white	.05	.40
" Emily Henderson, white	.05	.40
" Capt of Blues, dark blue	.05	.35
" Dark lavender	.05	.40
" Countess of Radnor, lavender	.05	.40

FERN BALLS.

Large size, 8-inch . . . . . per doz., $3.50; per 100, $25.00
Small size, 6-inch . . . . . " 2.50 " 20.00

BULBS FOR SPRING PLANTING.

BEGONIAS, single, white, rose, scarlet, yellow, crimson, per doz., 35c; per 100, $2.25; per 1000, $20.00.
BEGONIAS, double white, rose, scarlet, yellow, crimson, per doz., 65c; per 100, $5.00; per 1000, $45.00.
GLOXINIAS, blue, white, red, spotted . . . . . per doz., 50c; per 100, $3.75
GLADIOLUS, May, fine for forcing . . . . . per 100, $2.00; per 1000, $18.00
" white and light, for forcing . . . . . " 1.75 " 15.00
" 50 per cent white and light, for forcing " 1.50 " 12.00

Stumpp & Walter Co., SEEDSMEN 50 Barclay St., NEW YORK.

BRANCH STORE, 404 East 34th St., NEW YORK. Our 1902 Wholesale Catalogue Mailed Free.

Mention The Review when you write.

You Can Find It Here

If not, write us, no doubt we can supply you.

ROOTED CUTTINGS.

	Per 100		Per 100
Abutilon Var. trailing,	$2 00	20 new Geraniums	$3 00
" Sou. de Boon,	2.00	Heliotrope	1.25
Ageratum, B. & W.	.60	Kenilworth Ivy	1 00
" P. Pauline,	.75	Marguerites	2 00
Alyssum Dble. Giant,	1.00	Pilea	2.00
Double Nasturtiums,	4 00	Pyretheum	1 25
Fuchsia, assorted	1 50	Swainsona, P. & W.	2 00
Forget-Me-Not, wintr.	2 00	Tradescantia tricolor.	1 25
German Ivy	1 25	Vinca Var, $10 per M.	1 25

PLANTS, BULBS AND TUBERS

	Per 100		Per 100
Abutilon Var., 2½-in.	$4 00	Rex Begonia, assorted, 2½-in.	6.00
Cyperus Alt. (in flats)	5 00	Mrs. Parker Geraniums. 3-in.	6 00
Cannas, $15 per M.	2 00	Vincas Var., 2½-in.	3 00
Dracaena Ind., 2½-in.	5 00	" 3-in.	4 00
" " 3 in.	10.00		
Dahlias, fine varieties.			
Hydrangea, 3-in.	6.00		

Terms Cash or C. O. D.

Look on page 336 this issue for varieties of Geraniums.

GREENE & UNDERHILL,

WATERTOWN, N. Y.

Mention The Review when you write.

FEBRUARY BARGAINS

Young Surplus Stock all of our own growing.

		100	1000
Hydrangea P. G., 1 yr., 6 to 10 in		$2 00	$16.00
Japan Snowball, 1 yr., 8 to 12 in., 2½ in.		5.00	.....
Honeysuckles, 1 yr., 6 to 10 in., 2-in. pots.		2.00	17.00
Ilex crenata, 4 to 6 in., 2-in. pots		8.00	60.00
Azalea Amoena, 2-in. pots		4 00	.....
Crimson Rambler, 2-in. pots		2.50	22.00
Roses, assortment of 50 varieties, 2-in pots		2 75	25.00
Shrubs, 25 "	6 to 12 in., 1 yr., 1¾c and up		
Evergreens, " 30 "	4 to 6 in., mostly in pots, 2¾c and up.		

Send for our General Spring Trade List, now ready.

F. & F. NURSERIES, SPRINGFIELD, (P. O.) N. J.
Milburn Station, D. L. & W. Ry., 17 m. from N.Y.

Always mention the Florists' Review when writing advertisers.

SHASTA DAISY

EVERYBODY admires the LATEST FLORAL WONDER.

White as the snow which forever caps SHASTA'S LOFTY PEAK. Reckless in its profusion of bloom. Hardy and happy everywhere. The people's flower.

For circulars address

BURBANK'S EXPERIMENT FARMS

SANTA ROSA, CALIFORNIA.

Or any prominent seedsman or florist.

Mention The Review when you write.

AM. BEAUTIES...

$25.00 per 1000.

This stock is free from spot, thoroughly rooted and first-class in every respect. If not satisfactory or just as represented by us you can return same at once.

Rooted Cuttings

J. A. BUDLONG, 37 & 39 Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

GERANIUMS in Bud and Bloom.

Now ready, the best varieties in red and scarlet (mostly John Doyle.) Double and single mixed, in 3-in. pots, need shifting, 50 per cent in bud and bloom, flowers strong and brilliant, foliage nicely zoned, $5 per 100; quantities, more or less, same rates. These are fine plants, clean, healthy and strong, grown in a sunny house built for geraniums. G. P. MOORE, Ocean City, N. J.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS SEED,

New crop, now growing, per 100, 75c; per 1000, $7.00. 500 at 1000 rate.

Hardy English Ivy.—Rooted Cuttings, four eyes, $1.50 per 100, $12.00 per 1000.

Stock Plants Commercial Chrysanthemums.—Yanoma, Jones, Bergmann, Ivory, Mlle. Lucie Faure, and many others, 10c each, $1.00 per doz. Cash with order. Address

J. W. HOWARD, Russell St., Woburn, Mass.

Mention The Review when you write.

DENVER, COLO.

Various Notes.

For about two weeks after the holidays the demand for cut flowers was not very good, but at the present time it is good. Roses and white carnations are not up to the demand.

The old State Horticultural Society has just been revived here. A three-day meeting was held January 22, 23 and 24, which was largely attended by horticulturists from all parts of the state. The old society was merged into a horticultural bureau of which the governor of the state appointed the officers. The horticulturists who met here seem to think that it is only run politically and that the officers appointed do not know much about horticulture, and therefore it is of no benefit to the horticulturists of the state. One afternoon was given up to the Denver Florists' Club, which decorated the hall in fine shape, and had several of its members down for essays. Those of special note were by our ex-President A. J. Graham and R. Schuetze. On the day before a paper was read by J. A. Valentine on "Perennials."

The Denver Florists' Club elected their officers at the regular meeting January 10 as follows: John Satterthwaite, president; E. W. Davies, first vice-president; Robert Kurth, second vice-president; F. T. Rushmore, secretary; and A. M. Lewis, treasurer.

Thorne.

CENSUS STATISTICS.

The new census statistics on establishments making the cultivation of flowers and ornamental plants their principal business have been issued by the department at Washington.

The figures show for the United States a total of 6,159 such establishments, cultivating and using in their business 42,647 acres, of which 34,692 are improved land. The value of the land and buildings used by these establishments is $50,619,866, of which $22,654,756 represents the buildings alone. The value of implements and machinery for these establishments is $1,367,087.

Products, including the flowers grown in greenhouses and fields and farm crops on lands controlled by them, are worth $18,387,420. The amount expended by these establishments for fertilizer was $318,298 and for labor $4,125,799.

FORGET-ME-NOT.

Messrs. Hartmann & Wagenfohr, Winfield Junction, N. Y., send us a bunch of sprays of their forget-me-not. The sprays were very pretty and stems long and strong. They write that they have been cutting from the same plants since middle of August. It is a strong grower and bears considerable forcing. Stems 15 to 18 inches long are not infrequent, especially if some disbudding is done. The plants are placed 15 inches apart on the bench. They find a ready sale for the flowers in the New York market and have found it a paying crop.

Skaneateles, N. Y.—The two houses recently erected by J. G. White are 20x80. He used the Garland iron gutter, and says it has proved very satisfactory to date. He contemplates adding another new house, 18x80, the coming season.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

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THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
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P. P. BENTHEY, Manager.
WHOLESALE AND COMMISSION Florists. Consignments Solicited.
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Remember You can get our Standard Brands of Wild Smilax and Other Greens from such people as
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Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
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Grower and Wholesaler of Cut Flowers
600,000 FEET OF GLASS.
Headquarters for American Beauty.
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SEND FOR WEEKLY PRICE LIST.
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Wholesale Florist Commission,
Full line of Florists' Supplies and Decorations
Special attention to shipping orders
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WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
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Bronze Galax Leaves
One Dollar per 1000.
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One Dollar per 100.
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PANSIES WORTH ...RAISING...
No more small plants for sale for the present.
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Finest brand FOR EARLY FORCING.

$1.50 per 100; **$12.00** per 1000; case of 2500, **$29.00.**

FANCY CUT VALLEY in large quantities

H. N. BRUNS,

1409-1411 W. Madison St., CHICAGO, ILL.

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DAGGER or FANCY FERNS $1.25 per 1000.

GALAX, Green or Bronze, 75c per 1000.

Laurel Festooning, 4c, 5c and 6c per yd.

Once used always used for decorating.

SPHAGNUM MOSS, Etc., Etc.

Try us and we will please you

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Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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416 Walnut St., CINCINNATI, O. Wholesale Florists.

Consignments Solicited.

Special Attention given to Shipping Orders.

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Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

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When Writing Advertisers.

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Wild Smilax Galore.

The finest quality that ever came to the Chicago market, called the Carter brand, put up especially for me.

Prices ranging according to sizes—

50 Lbs., **$4.50.** 30 Lbs., **$2.50.**

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CAUSPERLEPTHA!

Is, as the name implies, both a Fungicide and Insecticide, prepared by our Mr. C. H. Roney, who attributes the perfectly healthy condition of the carnations and roses at Lake View Rose Gardens to the use of this highly valuable preparation. TRY IT. Supplied in one gallon stone jars, with full directions for using, **price $2.00,** by the

WALTER MOTT SEED & BULB CO.

108-110 E. Second St., JAMESTOWN, N. Y.

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GERANIUMS!

ROOTED CUTTINGS.

NOVELTIES: Thos. Meehan, semi-double dark pink; Levi P. Morton, semi-double maroon; Duchess of Orleans, single oriole; Ernest Kellway, semi-double crimson; J. J. Harrison, semi-double scarlet, and Snow Drift, semi-double white; all winners, $2.50 per 100, $22.50 per 1000.

STANDARDS: S. A. Nutt, E. G. Hill, Beaute Poitevine, Mme. Bruant, Athlete, F. Perkins, J. M. Gaar, La Favorite, Mme. Jaulin, $2.00 per 100, $18.00 per 1000. Send for descriptive list.

Cash with order.

THE W. T. BUCKLEY PLANT COMPANY,

SPRINGFIELD, ILL.

NEW CROP Flower Seeds

FOR EARLY SOWING.

VERBENA, PETUNIA, CYCLAMEN, SALVIA, STOCKS, etc.

Catalogue on application.

W. C. BECKERT, Allegheny, Pa.

ROOTED CUTTINGS -- Roses and Carnations.

Strongly rooted Brides, Meteors, Maids, Perles, $1.50 per 100; $12.00 per 1000. Kaiserins, $2.00 per 100; $17.50 per 1000.

Carnations—Hill, Armazindy, Jubilee, Joost, Scott, $1.50 per 100; $12.00 per 1000. White Cloud, Crane, Genevieve Lord, $2.00 per 100. Marquis, Bradt, $3.00 per 100. Specially nice strongly rooted stock. W. H. GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

VERBENA KING

ROOTED CUTTINGS now Ready. Express Prepaid.

Verbenas named, 60c a 100; $5.00 a 1000.
Heliotrope, 12 var., $1.00 a 100; $6 a 1000.
Ageratum, best var., 60c a 100; $5 a 1000.
Alternanthera, red and yel., 60c a 100; $5 a 1000.
Salvias, 4 best var., $1.00 a 100; 80c a 1000. That cash or C. O. D. please.

C. HUMFELD,

Clay Center, Kan

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ROOTED CUTTINGS OUR SPECIALTY

Geraniums, 2¼-in., named, $2.50 per 100; $22.00 per 1000. Verbenas, all standard named kinds, 60c per 100; $5 per 1000. Heliotrope, 14 named varieties, $1 per 100; $8 per 1000. Petunias, 24 varieties, $1.25 per 100. Salvias, 5 varieties, $1 per 100. Ageratums, 5 varieties, 60c per 100. Coleus, 34 varieties, 60c per 100; $5 per 1000. Alyssum, $1 per 100. Feverfew, $1 per 100. Express prepaid on R. C. Satisfaction guaranteed. Cash with order. Write

S. D. BRANT, CLAY CENTER, KANSAS.

Send to **THE MOON** Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO., Morrisville, Pa.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100; rooted cuttings, 75c per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum rooted cuttings, best var., 60c per 100, $5.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratums, Stella Gurney and Princess Pauline, 50c per 100. Coolidge Bros., South Sudbury, Mass.

Ageratum R. C., 60c; P. Pauline, 75c per 100. Greene & Underhill, Watertown, N. Y.

ALTERNANTHERA.

Alternantheras, red and yellow. Strong rooted cuttings, 50c per 100; $4.00 per 1000; 2-in. pots, $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras rooted cuttings, red and yellow, 60c per 100, $5.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

ALYSSUM.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Alyssum Dbl. Giant. R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

ASPARAGUS.

Asparagus Sprengeri, 3-in., $2.50 per 100, $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100, $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Decumbens. Fine strings, 3 to 5 feet. Asparagus decumbens, 3-in. pots, $3.00 per doz., $20 per 100. Ferns, mixed, 2-in. pots, $30 per 1000. Leopold Koropp, 252 West Ravenswood Park, Chicago.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100; seedlings, $1.00 per 100, $8.00 per 1000. Good stock.
GEORGE L. MILLER, Newark, Ohio.

Asparagus Sprengeri. 3½-in. pots, strong plants, $10.00 per 100; $1.25 per doz. 5-in. pots, fine plants, ready for retail trade, $40.00 per 100; $5.00 per doz. John H. Duke, Troy, N. Y.

Asparagus SPRENGERI and PLUMOSUS, 2-in. pots, $4.00 per 100; 3-in., $6.00 per 100. WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

Asparagus Plumosus Nanus. 2-in. pots, $4.00 per 100; 3½-in. pots, $8.00, $10.00 and $15.00 per 100. Cash. K. E. Juul, Florist, Elizabeth, N. J.

SPRENGERI. $2.00 per 100, $17.50 per 1000. Strong plants, ready to shift into 3½-in. pots.
Jackson & Perkins Co., Newark, New York.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 4-in. pot plants, $8.00 per 100. A. comorensis, 4-in. pot plants, $10.00 per 100. Nanz & Neuner, Louisville, Ky.

Asparagus Sprengeri. Fine bushy 2½-in., 3c; 3-in., ready for 4-in., $6.00. Quick sales. Geo. M Brinkerhoff, Springfield, Ill.

Asparagus plumosus nanus, 2½-in., $3.50 per 100. Cash, please. A. J. Baldwin, Newark, O.

ASPARAGUS SPRENGERI, 3-in., 75c per doz. Kennedy & Farnham, Carrollton, Mo.

Asparagus Sprengeri, from flats, $1.00 per 100. Mitting Floral Co., Loomis, Cal.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

AZALEAS.

Azaleas, best sorts, 10 to 12 inches, $30.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

BEGONIAS.

TUBEROUS BEGONIAS. Single—Rose, yellow, scarlet, white, 1¼ to 1½-in., 45c doz., $3.25 100; mixed, all colors, 1¼ to 1½-in., 45c doz., $3.00 100; mixed all colors, 1 to 1¼-in., 30c doz., $2.25 100, $20.00 1000. Double—Mixed, all colors, 1 to 1¼-in., 50c doz., $3.50 100; mixed, all colors, 1¼ to 1½-in., 60c doz., $4.75 100; double white, yellow, scarlet, rose, 1 to 1¼-in., 60c doz., $4.00 100.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Begonias. Argenteo-guttata and Thurstoni, 40c doz; large plants, ready for 4-in., 5c. Starr and Feastii, 5c. Cash, please. A. J. Baldwin, Newark, Ohio.

Begonias recinifolia and spathulata, 2-in., $4.00 per 100. Kennedy & Farnham, Carrollton, Mo.

Rex begonias, asst., 2¼-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

BOUVARDIAS.

5000 BOUVARDIAS. Bride, Mrs. Cleveland, rosea multiflora, Garfield, Hogarthil fl. pl., A. Neuner, Humboldtii, 2-in. plants, $5.50 per 100; 2½-in. pot plants, $3.00 per 100.
NANZ & NEUNER, Louisville, Ky.

BULBS.

BULBS.	Doz.	100.
Begonias, T. rooted, single, ½-inch diameter, white, red, rose, orange, yellow	40c	$2.50
T. R. Begonias, dbl., ½-in. diameter	60c	4.50
Caladium, fancy leaved, in choicest named sorts. Mixed stuff does not pay to grow. Fine varieties	$1.00	7.00
Cream of Brazilian sorts	1.25	9.00
Gloxinia, hyb., crassifol. erecta, ½-in., in white, blue, red, spotted	50c	4.00
Choice Mixture	40c	3.00
Dielytra spectabilis (Bleeding Heart)	50c	4.00
Montbretia, giant flowering novelty	20c	1.50

H. H. BERGER & CO., 47 Barclay St., N. Y.

BULBS FOR SPRING PLANTING.
BEGONIAS—Single white, rose, scarlet, yellow, crimson, doz., 35c; 100, $2.25; 1000, $20.00. Double, same colors as in single, doz., 65c; 100, $5.00; 1000, $45.00. GLOXINIAS, blue, white, red, spotted, doz., 50c; 100, $3.75.
STUMPP & WALTER CO., 50 Barclay St., New York.

GLOXINIAS. Exceptionally fine bulbs. Gloxinia crassifolia grandiflora, mixed, 1¼ to 1½-in., 50c doz., $4.00 100; 1-in. and up, 40c doz., $3.00 100.
JOHNSON & STOKES, 217-219 Market Street, Philadelphia, Pa.

CALADIUM ESCULENTUM:
1st size bulbs, 6 to 9 in., $2.00 per 100.
2nd size bulbs, 4 to 6 in., $1.00 per 100.
Cash with order.
R. VINCENT, JR. & SON, White Marsh, Md.

Ex. Pearl Tuberoses, 3 to 4-inch in circumference, $2.75 per 1,000. Caladium Esc., 4 to 6 inches in circ., $7.00 per 1,000; 6 to 8-inch, $18.00 per 1,000.. Z. J. Carter & Son, Wallace, N. C.

Single, orange-flowered TUBEROSE. Flowering bulbs, 25c per doz., $1.50 per 100; small bulbs, flowering 2nd year, 30c per 100.
C. M. & S. E. LUTHER, Lawrence, Kan.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

CACTI.

A great variety at cheap rates. Mrs. M. E. Patterson, Glendale, Cal.

CALCEOLARIAS.

Calceolarias, 2-in., ready for 3-in., $3.00 per 100, 200 for $5.00. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Calceolarias, 2¼-in., $3.00 per 100; 200 for $5.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, $3.00 per 100.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

Callas, 100 fine plants, large bulbs, in 8-in. pots, 25c each. Cash. L. C. Holton, 321 School St., Bennington, Vt.

Little Gem calla, 2-in., $12.50 per 1000. Cash. Roney Bros., West Grove, Pa.

CANNAS.

Cannas. Dormant roots, 2, 3 or more eyes. Chas. Henderson, Burbank, Austria, $18.00 per 1000, $2.00 per 100; Paul Marquandt, Mme. Crozy, A. Bouvier, Queen Charlotte, Mme. Borchard, $20 per 1000, $2.50 per 100; Duke of Marlboro, Black Prince, new, $3 per 100; Martha Washington, true pink, new, $4 per 100. Other kinds cheap. Cash, please. Shellroad Greenhouse Co., Grange P. O., Baltimore, Md.

50,000 CANNAS. Best standard sorts, low. Send for list. Also fine Am. seedling gladioli, 40 per cent white and light shades, $1.00 per 100. Madeira vine, large roots, $1.50 per 100. Benj. Connell, West Grove, Pa.

CANNAS, strong dormant roots during Feb., or until surplus is sold, Austria and Burbank, $1.00 per 100; Henderson, Paul Marquant, Progression, $1.25 per 100. Cash. Rocky River Nursery Co., Riverside and W. Madison Sts., Cleveland, O.

Cannas. 3000 Henderson, 3000 Austria. Write. My prices help pay express. A. B. Campbell, Cochranville, Pa.

Cannas, in variety, 3-in., $5.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Cannas. All the leading varieties. Write for prices. George L. Miller, Newark, Ohio.

Cannas, $2.00 per 100; $15.00 per 1000. Greene & Underhill, Watertown, N. Y.

CARNATIONS.

CARNATION CUTTINGS. healthy stock.	Well rooted, Per 100.	Per 1000.
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	5.00	40.00
Norway	5.00	40.00
Irene	5.00	40.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Argyle	1.00	7.50
Guardian Angel	1.50	12.50
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Chicago	1.75	15.00
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Morning Glory	1.75	15.00
Evanston	1.00	7.50

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
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CARNATION CUTTINGS. Select stock. 400,000 now ready.	Per 100.	Per 1000.
Mrs. T. W. Lawson	$4.00	$35.00
Sunbeam	3.00	25.00
Bon Homme Richard	3.00	25.00
G. H. Crane	2.00	15.00
America	2.00	15.00
Ethel Crocker	2.00	15.00
Genevieve Lord	1.50	12.50
Flora Hill	1.50	12.50
White Cloud	1.50	12.50
Jubilee	1.50	12.50
Mayor Pingree	1.50	12.50
Glacier	1.50	12.50
Mrs. F. Joost	1.50	12.50
Gen. Gomez	1.50	12.50
Triumph	1.50	12.50
Daybreak	1.50	12.50

Cash or satisfactory reference.
H. W. BUCKBEE, Rockford, Ill.

Carnation cuttings, well-rooted and healthy.	Per 100.	Per 1000.
Mrs. Lawson	$3.50	$30.00
Elma	4.00	30.00
Norway	4.00	30.00
Mrs. Bradt	3.00	
Flora Hill	1.50	12.00
White Cloud	1.50	12.00
E. Crocker	1.50	12.00
Mrs. Joost	1.50	12.00
America	1.50	12.00
Jubilee	1.50	12.00

These cuttings are rooting slowly and are sure to give satisfaction. Write for prices on large quantities.
BAUR & SMITH, 38th and Senate, Indianapolis, Ind.

Carnation rooted cuttings.	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Chicot	6.00	50.00
Mrs. Higinbotham	12.00	100.00
Bon Homme Richard	4.00	30.00
White Cloud	2.00	15.00
Flora Hill	2.00	15.00
Norway	6.00	50.00
Hoosier Maid	4.00	30.00
Lawson	4.00	35.00
Marquis	2.50	20.00
Sunbeam	3.00	25.00
Irene	4.00	30.00
Crocker	2.50	15.00
Joost	2.00	15.00
G. Lord	2.00	15.00
Morning Glory	3.00	25.00
Crane	2.00	15.00
Roosevelt	6.00	50.00
Maceo	2.00	15.00
Gomez	2.00	15.00
Bradt	2.50	20.00
Nydia	3.00	25.00
Gold Nugget	3.00	25.00
Prosperity, from soil	6.00	45.00

All new varieties at introducers' prices.
CHICAGO CARNATION CO., Joliet, Ill.

ROOTED CARNATION CUTTINGS.	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	6.00	50.00
Queen Louise	5.00	40.00
Norway	5.00	40.00
Irene	4.00	35.00
Lawson	4.00	35.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Mrs. Joost	1.00	7.50
Evanston	1.00	7.50
Mrs. Ine	1.00	7.50
Wm. Scott	1.00	7.50
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	7.50
America	1.25	10.00

The above stock is clean, well-rooted and free from disease.
GEO. REINBERG, 51 Wabash Ave., Chicago.

CARNATION ROOTED CUTTINGS, PER 100:			
Nelson	$10.00	Gov. Roosevelt	5.00
Cressbrook	10.00	Egypt	4.00
Manley	12.00	Flora Hill	1.25
Viola Allen	12.00	Mrs. Lawson	3.50
Gaiety	10.00	White Cloud	1.25
Golden Beauty	10.00	Ethel Crocker	1.00
Novelty	10.00	Marquis	1.50
Palmer	12.00	Prolifica	3.00
Higinbotham	12.00	G. H. Crane	1.25
B. H. Richard	3.00	Estelle	4.00
Norway	4.00	Chicago	1.75
Lorna	4.00	Gen. Maceo	1.50
Queen Louise	4.00	Gen. Gomez	1.50
Hoosier Maid	3.00	Olympia	2.50
Sunbeam	2.50	Mrs. Bradt	1.75
Irene	3.00	Gold Nugget	2.50
Pink Armazindy	3.00	Mermaid	3.00
Dorothy	4.00	Joost	1.00
Prosperity	5.00	Morning Glory	2.00
Nydia	3.50	Triumph	1.00

25 cuttings at 100 rate. Remember, we guarantee safe arrival.
MITTING FLORAL CO., Loomis, Cal.

CARNATION ROOTED CUTTINGS, all clean healthy stock, grown cool.

	Per 100	Per 1000
Mrs. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Morning Glory	3.00	25.00
Ethel Crocker	2.00	12.50
Mrs. F. Joost	1.50	12.50
Norway	5.00	40.00
Lorna	4.00	30.00
White Cloud	1.50	12.50
Flora Hill	1.50	12.50
Red Mrs. Bradt	2.50	20.00
G. H. Crane	2.00	17.50
America	2.00	15.00
Prosperity	6.00	50.00
Mrs. Bradt	2.50	20.00
Gen. Maceo	1.50	12.50
Gold Nugget	3.00	25.00

Orders for less than 25 of one variety charged extra.
BASSETT & WASHBURN, 76 Wabash Ave., CHICAGO.

Our four new carnations for 1902. Sales limited to 25,000 each:
ALBA, white, surpassing any other variety in size and purity.
STELLA, large white, lightly striped with pink; a marvel of productiveness.
DOROTHY WHITNEY, large, early and free commercial yellow.
APOLLO, the brightest scarlet carnation in the commercial class.
Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.
We have all of the Cottage Garden's and other 1902 novelties.
LORNA, our 1901 fancy white, $6.00 per 100, $50.00 per 1000. Send for our list.
F. DORNER & SONS CO., Lafayette, Ind.

CARNATION CUTTINGS, WELL ROOTED.

	Per 100	Per 1000
Prosperity	$6.00	$45.00
Norway	5.00	45.00
Lawson	4.00	35.00
Crane	1.50	11.00
America	1.50	11.00
Flora Hill	1.50	11.00
White Cloud	1.50	11.00
Sport	1.50	11.00
Triumph	1.50	11.00
Marquis	1.50	11.00

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., CHICAGO.

Carnations. Well-rooted, clean healthy stock.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Bradt	$2.00	$17.50
Roosevelt	6.00	50.00	Glacier	2.00	17.50
Estelle	6.00	50.00	Wh. Cloud	1.50	12.50
Lorna	6.00	50.00	Flora Hill	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Dorothy	5.00	40.00	Crocker	1.50	12.50
Irene	5.00	40.00	America	1.50	12.50
Lawson	4.00	35.00	Lord	1.25	10.00
Marquis	2.50	20.00	Triumph	1.25	10.00
Morn. Glory	2.50	20.00	Scott	1.00	8.00
Gomez	2.00	17.50	Daybreak	1.00	8.00
Maceo	2.00	17.50			

W. J. & M. S. VESEY, Fort Wayne, Ind.

ROOTED CUTTINGS.	Per 100.	Per 1000.
Queen Louise	$ 5.00	$40.00
Lorna	5.00	40.00
G. H. Crane	2.00	12.50
Roosevelt	6.00	
Ethel Crocker	1.50	12.50
Genevieve Lord	1.50	12.50
Morning Glory	2.00	15.00
Dorothy	5.00	40.00
Prosperity	6.00	50.00
Mrs. E. A. Nelson	10.00	80.00
Cressbrook	10.00	75.00

My stock is in the best of condition. Estimates given on large orders.
ALBERT M. HERR, Lancaster, Pa.

Carnation cuttings propagated from choice stock ready now. QUEEN LOUISE, the best commercial white carnation, $5.00 per 100, $40.00 per 1000. Prosperity, Gov. Roosevelt, $6.00 per 100, $50.00 per 1000; Lawson, Hoosier Maid, Irene, Buttercup, Norway, Egypt, $4.00 per 100; Lippincott, $3.00 per 100, $25.00 per 1000. Morning Glory, $2.00 per 100, $15.00 per 1000; Marquis, $2.50 per 100, $20.00 per 1000; Bradt, Chicago, $3.00 per 100; Maceo, Gomez, Crane, Victor, $2.00 per 100; Crocker, Lord, Daybreak, Eldorado, Jubilee, Hill, Triumph, Portia, White Cloud, $1.50 per 100, $12.50 per 1000.
J. L. DILLON, Bloomsburg, Pa.

Rooted cuttings. "Goodenough" is the most profitable carnation I have ever grown; it will give more blooms to the square foot and they are pure white.

Goodenough	$5.00 per 100
Mrs. Lawson	4.00 per 100
Gen. Maceo	2.50 per 100
Mrs. Frances Joost	1.50 per 100

1000 rates 20 per cent off the above prices; 500 at 1000 rates. Ready now.
SIDNEY LITTLEFIELD, North Abington, Mass.

ROOTED CARNATION CUTTINGS. All clean, healthy stock, grown cool. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost, Melba, Gold Nugget and Mayor Pingree, $2.00 per 100, $15.00 per 1000; Scott and McRichmond, $1.50 per 100, $10.00 per 1000; McGowan, $1.00 per 100, $8.00 per 1000; Estelle, $5.00 per 100.
ISAAC H. MOSS, Govanstown, Baltl., Md.

Carnation rooted cuttings. White Cloud, Flora Hill, John Young, Armazindy, Daybreak, Ethel Crocker, Genevieve Lord, America, Jubilee, Argyle, Melba and Gen. Gomez, $1.50 per 100.
Coleus, alternantheras, dbl. sweet alyssum, 60c per 100. Abutilon Eclipse, trailing, $1.00 per 100. Cannas, Mme. Crozy, F. Vaughan, Austria, Bronze Beauty (a beauty), Mrs. Bergmann, red, good bedder, $2.00 per 100.
HILLSDALE FLORAL PARK, Hillsdale, Mich.

CARNATION ROOTED CUTTINGS.

	100	1000
Lawson	$3.00	$25.00
Bradt	2.00	18.00
Lord	2.00	12.60
Maceo	2.00	18.00
Gomez	2.00	18.00
Norway	4.00	
Goodenough	3.00	
Olympia	2.00	

HENRY HESSION, Flatbush, Brooklyn, N.Y.

New Carnations:	Doz.	100.	1000.
Cressbrook	$1.50	$10.00	$75.00
Nelson	2.00	10.00	80.00
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	60.00
Floriana		6.00	50.00

H. WEBER & SONS, Oakland, Md.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.
C. WARBURTON, Fall River, Mass.

CARNATIONS, per 100.	R. C.	2¼-in.
Lawson	$3.00	$4.00
Bradt	2.00	3.00
Joost	1.25	2.25
Hill	1.25	2.25
Jubilee	1.25	2.25
McGowan	.75	2.00

R. C. ready now. Pot plants March 1.
Write for prices on large orders.
JOHN T. CHERRY, White Hall, Ill.

ROOTED CARNATIONS, clean stock, well-rooted and free from disease. Per 1000: Mrs. Lawson, $35.00; Egypt and Hoosier Maid, $25.00; The Marquis, Lord, Guardian Angel, Joost, Evanston, Melba, Scott, Crocker, White Cloud, Crane, Bradt, Chicago, America, H. Keller and Mrs. Ine, $12.50; Peru and Portia, $9.00.
JOHN BROD, Niles Center, Ill., or 349 W. North Ave., Chicago.

Carnation Cuttings are rooting very good. I select my cuttings with great care (this work is not entrusted to careless employees) and feel sure I can please you. Strong, healthy, well rooted cuttings, Queen Louise, $5.00 per 100; Ethel Crocker, Eldorado, Flora Hill, W. Cloud, Daybreak and L. McGowan, $1.50 per 100; Portia and Wm. Scott, $1.00 per 100. Cash with order, please. Jacob H. Weaver, Lancaster, Pa. (R. R. No. 6), formerly Greenland.

Carnation Cuttings. Prosperity, $6.00 per 100; Norway, $5.00 per 100; Estelle, $4.50 per 100; Mrs. T. W. Lawson, $4.00 per 100; Elm City, The Marquis, Glacier, Mrs. F. Joost, $2.00 per 100; Wm. Scott, Eldorado, Armazindy, Victor, Ethel Crocker, Genevieve Lord, Evanston, America, E. G. Hill, Dana and Lizzie McGowan, $1.50 per 100. Express paid on all orders $3.00 or over. D. R. Herron, Olean, N. Y.

CARNATION ROOTED CUTTINGS, PER 100:			
Lawson	$3.00	Estelle	$5.00
Queen Louise	5.00	The Marquis	2.50
Mary Wood	2.00	Crane	2.00
Bradt	2.00	Joost	1.50
Albertina	1.50	Scott	1.00

Plants of Mrs. Lawson from 2-in. pots, $5.00 per 100. Other varieties priced on application.
EVENDEN BROS., Williamsport, Pa.

The MRS. E. A. NELSON bids fair to become the commercial standard pink carnation. It is a healthy grower and a free and continuous bloomer. Per dozen, $2.50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00; 250 at 1000 rate. Send for descriptive circular. S. S. SKIDELSKY, 708 No. 16th St., Philadelphia, or E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

20,000 carnations for summer blooming. Mrs. Joost and Freedom (white), October rooted cuttings, grown cold in flats, extra strong plants, $15.00 per 1000. Norway and Lawson, $4.00 per 100. Estelle, $4.50 per 100. Joost and Freedom from sand, $1.25 per 100; Ed Foster, $1.00 per 100.
COOLIDGE BROS., So. Sudbury, Mass.

DOROTHY, first on introduction of 1901 at Kansas City, is certainly proving our claim for it. It is a MONEY-MAKER for the grower; it commands the highest price. Rooted cuttings, $5.00 per 100, $40.00 per 1000. Write for our prices on rooted cuttings of other varieties.
E. T. GRAVE, Richmond, Ind.

New carnation SYLVIA, a white seedling originated with us 6 years ago. It's a continuous bloomer, never bursts and the most prolific carnation we have ever grown. Rooted cuttings, $8.00 per 100; $75.00 per 1000.
WOODFALL BROS., Glen Burnie, Md.

Rooted carnation cuttings. Flora Hill, Albertini, Daybreak, $1.50 per 100; L. McGowan, Fisher, $1.25 per 100. Well-rooted and free from disease. Unrooted pips, $1.00 per 100. Cash with order. L. C. Holton, 321 School St., Bennington, Vt.

Carnation rooted cuttings of CRANE, MARY WOOD, WHITE CLOUD and MARQUIS to exchange for ALTERNANTHERAS, COLEUS and other bedding plants.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

Some good things in carnations:
ESTELLE, best scarlet, $5.00 per 100.
GEN. MACEO, fine crimson, $2.00 per 100.
Ethel Crocker, fancy pink, $2.00 per 100.
LAKE SHORE GREENHOUSES, Albert Lea, Minn.

Carnation novelties for 1902: J. H. Manley, scarlet; Viola Allen, variegated; Harry Fenn, Harvard crimson. Send for descriptive catalogue.
COTTAGE GARDENS, Queens, N. Y.

For a good all-around pink take Joost. A1 cuttings, $1.50 a 100; $12.00 a 1000. Otto H. Bourdy, Lowell, Mass.

CARNATIONS—Continued.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.
PETER FISHER, Ellis, Mass.

Rooted cuttings of Hill, Armazindy, Jubilee, Joost, Scott, $1.50 per 100, $12.00 per 1000; White Cloud, Crane, Lord, $2.00 per 100; Marquis, Bradt, $3.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

ROOTED CARNATION CUTTINGS. Mrs. T. W. Lawson, $40.00 per 1000; The Marquis, $20.00 per 1000. Well rooted and all taken from flowering stems.
WM. SCOTT, Corfu, Genesee Co., N. Y.

Write us for prices on clean, healthy rooted cuttings of all the latest varieties of carnations.
HOLTON & HUNKEL CO., Milwaukee, Wis.

Carnation plants from 2½-in. pots ready March 1. Propagated from perfectly healthy stock. For varieties and prices write Salt Lake Floral Co., Salt Lake City, Utah.

Rooted Carnation Cuttings. Flora Hill and White Cloud, $1.25 per 100; $11.00 per 1000. Also a few G. Lord and Crane to spare. Cash. Heckenkamp, Florist, Quincy, Ill.

50,000 carnations in all the new and standard varieties ready now. Satisfaction or your money back. Write me your wants. Carl Hagenburger, West Mentor, Ohio.

Daybreak. Rooted cuttings. Well rooted and free from all diseases. Now ready at $1.60 per 100; $12.50 per 1000. Lewis Conservatories, Marlboro, Mass.

Rooted cuttings of Hill, America and Crocker. Good stock and prices right. Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Carnation rooted cuttings of Flora Hill, Argyle, Daybreak, Jubilee and Crocker, $1.00 per 100; $8.00 per 1000. Davis Bros., Morrison, Ill.

Carnation rooted cuttings of all the new and standard varieties ready. Send for price list.
William Swayne, Box 226, Kennett Square, Pa.

Carnations, healthy rooted cuttings. Prosperity, 6c; Roosevelt, 6c; Mrs. F. Joost, 1½c. Cash. Cottage Greenhouses, Litchfield, Ill.

MRS. PETER FISHER carnation, in 2-in., for summer blooming. Have a few thousand to spare. Geo. A. Kuhl, Pekin, Ill.

Carnations Glacier, Crocker and W. Cloud, strong and clean, from 2-in. pots. Gift's Floral Co., Richmond, Ind.

Get our prices on rooted carnation cuttings before buying. Geo. Hancock & Son, Grand Haven, Mich.

Rooted cuttings of LAWSON, clean healthy stock, $3.50 per 100, $30.00 per 1000. F. J. King, Ottawa, Ill.

CHRYSANTHEMUMS.

Chrysanthemums. Standard varieties.

Bonnaffon.	J. H. Woodford.
Chillingfordii.	Minerva.
Eureka.	Mrs. Jerome Jones.
Glory of Pacific.	Mrs. J. D. Whilldin.
Modesto.	Murdock.
Mrs. J. J. Glessner.	Mrs. R. McArthur.
Mrs. H. Weeks.	Mrs. O. P. Bassett.
Niveus.	Rose Owen.
V. H. Hallock.	Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz.; $2.00 per 100. Write for prices on large lots.
Pompon chrysanthemums, the best collection known, 2¼-in., $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
R. VINCENT, JR. & SON, White Marsh, Md.

Chrysanthemum stock plants. Willow Brook, Glory of the Pacific, pink and white; Yellow Queen, Ivory, Maud Dean, Helen Bloodgood, Viviand-Morel, Robinson, white; Golden Wedding; 75c per doz., $5.00 per 100. Orders for rooted cuttings from the above varieties booked now at $1.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

Chrysanthemums. Glory of Pacific, $1.50 per 100. Fine incurved medium early white, $1.75 per 100. H. A. Parr, fine early lemon yellow, $1.75 per 100. Above are all fine, strong and exceptionally healthy stock. Cash with order or will exchange for Rex, Metallica, Rubra Begonias or good rose stock. Heckenkamp, Florist, Quincy, Ill.

MONROVIA chrysanthemum. R. C. and 2½-in. plants, also other varieties. For prices and varieties see page 268 Jan. 16 issue of Florists' Review.
GUNNAR TEILMANN, Marion, Ind.

CHRYSANTHEMUMS are our SPECIALTY. Complete catalogue ready now. Correspondence solicited. N. Smith & Son, Adrian, Mich.

Rooted cuttings of TIMOTHY EATON and Fitzwygram. Write for our price.
E. T. GRAVE, Richmond, Ind.

Chrysanthemum stock plants. 75 Golden Weddings, 65 Bonnaffons and 40 Mutual Friends for $3.00 per 100, cash, or will exchange for other plants. W. W. Thompson & Sons, Station D, Milwaukee, Wis.

Stock plants of commercial chrysanthemums. Yanoma, Jones, Bergman, Ivory, Lucie Faure and many others 10c each, $1.00 per doz. Cash. J. W. Howard, Woburn, Mass.

Chrysanthemum rooted cuttings. T. Eaton, $4.00 per 100; Gold Mine, $4.00 per 100; Col. D. Appleton, $3.00 per 100. Cash. Cottage Greenhouses, Litchfield, Ill.

Chrysanthemum rooted cuttings. Queen, Pres. Smith, Robinson, Modesto and Bonnaffon, $1.00 per 100. E. G. Bunyar, Independence, Mo.

Chrysanthemums. We offer all the new varieties of 1902, also the best of 1901. Send for list. H. Weber & Sons, Oakland, Md.

CINERARIAS.

Cinerarias, best strain; fine large plants, showing bud, 5-in., $8.00 per 100, a bargain; 3-in., $2.50 per 100.
MANGELSDORF BROS. CO., Atchison, Kan.

Cinerarias, 2-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 200 for $5.00; 4-in., $8.00 per 100. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, per 100: 3-in., $3.00; 4-in., $6.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

CISSUS.

Cissus discolor, 2-in., $4.00 per 100. Kennedy & Farnham, Carrollton, Mo.

CLEMATIS.

Clematis paniculata, 2-yr., 4c. W. H. Salter, Rochester, N. Y.

COLEUS.

Headquarters for Coleus. Rooted cuttings Verschaffeltii and Golden Bedder Coleus, 65c per 100, $6.00 per 1000; assorted Coleus, fine selection, 60c per 100, $5.50 per 1000; Ageratum, Blue, White and Princess Pauline, 75c per 100. If wanted by mail add 10c per 100 on all rooted cuttings. Cash with order. R. I. Hart, Hackettstown, N. J.

Coleus rooted cuttings, five varieties, red, yellow, green and fancy, 65c per 100. Plants, 2½-in. pots, $2.50 per 100; 500 stock plants, 4-in. pots, $5.00 per 100. Cash. L. C. Holton, 321 School St., Bennington, Vt.

COLEUS CUTTINGS. 5000 cuttings of 15 of the best varieties at $6.00 per 1000, or $25.00 for the lot.
THE McGREGOR BROS. CO., Springfield, O.

Rooted coleus cuttings. Fifteen varieties. Good stock and reasonable prices. The Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Coleus, in 15 choice varieties, 2-in., $2.00 per 100; rooted cuttings, 60c per 100, $5.00 per 1000. If by mail, add 10c per 100. George L. Miller, Newark, Ohio.

Coleus. 20 standard varieties, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

COLEUS. 50 select varieties in 2¼-in. pots, $2.00 to $4.00 per 100. Write for list of varieties. John T. Cherry, White Hall, Ill.

Coleus, rooted cuttings, 34 var., 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus in 12 var., 2½-in., $2.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

Coleus, rooted cuttings, 50c per 100. Davis Bros., Morrison, Ill.

CYCAS.

CYCAS STEMS, the true long-leaved variety for forcing. First importation due next week; stock in various weights from 3 lbs. each and upward. Price per 100 lbs., $9.00; original case lots (320 lbs.) at $8.00 per 100 lbs.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

CYCLAMEN.

CYCLAMEN GIGANTEUM, in bud and bloom. Fine plants from 3½-in. pots, $8.00 per 100; 4-in., $10.00 per 100.
PAUL MADER, East Stroudsburg, Pa.

Cyclamen per. gig., fine plants in bud and bloom, 4-in. pots, $1.50 per doz. Cash. L. C. Holton, 321 School St., Bennington, Vt.

Cyclamen, in bud and bloom, 4-in., $10.00 per 100. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamens, 4-in., $8.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

CYPERUS.

Cyperus alt., in flats, $5.00 per 100. Greene & Underhill, Watertown, N. Y.

DAHLIAS.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

DAISIES.

SHASTA DAISY. White as snow; reckless in its profusion of bloom; hardy everywhere; the people's favorite. For circular address
BURBANK'S EXPERIMENT FARMS, Santa Rosa, Cal.

Marguerite daisies, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

Marguerites, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

DRACÆNAS.

Dracaena indivisa, 2¼-in., $5.00; 3-in., $10.00 per 100. Greene & Underhill, Watertown, N. Y.

Dracaena lodivisa, 3-in., $5.00 per 100. E. I. Rawlings, Quakertown, Pa.

EASTER PLANTS.

KENTIA FORSTERIANA, 5½ to 6-in., pots, from 30 to 36 in. high, at 75c, $1.00 and $1.25 each. RUBBERS, 6-in. pots, from $3.00 to $4.00 per doz. ARAUCARIA EXCELSA, 18 to 20 in. high, 75c to $1.00 each. BOSTON FERNS, 15c to 20c. GERANIUMS, 2½-in. pots (October cuttings), white, pink and red, $3.00 per 100. And I have an immense stock of AZALEA INDICA (imported last fall) for Easter blooming; of MME. VAN DER CRUYSSEN alone I have 2000; small plants, 5-in., 40c to 50c; large plants in 6 and 7-in., 75c, $1.00 to $1.25 each; specimens 10 to 11-in., $3.00 to $3.50 each. Other leading varieties such as BERNARD Andrea Alba (white), PROF. WOLTERS, PRINCESS OF INDIA and about 10 more varieties, 6-in. pots, 50c, 60c, 75c and $1.00 each. AZALEA MOLLIS, 6-in., large, 40c. Have also Azaleas in bud and bloom, small plants, 5-in., DEUTSCHE PERLE and SIMON MARDNER, only 40c. HYDRANGEA OTAKSA, 4-in., dormant small plants, bloom in May, $8.00 per 100. For Easter blooming, large plants full of leaves, in bud, 6-in., 25c to 50c; 7-in., fine, 75c, strong. WHITE DAISY for Easter blooming, 4, 5 and 6-in. pots, $1.00, $2.00 and $3.00 per doz.; YELLOW, large plants, 6-in. pots, $2.50 to $3.00 per doz.; also some 2½-in. at $5.00 per 100. LILIUM Harrisii in fine condition for Easter blooming, 6-in. pots, 30c, 40c and 50c each; from selected bulbs at $10.00 per 100. UMBRELLA plants, 5-in., $2.00 per doz. All kinds of BEGONIAS. Pres. Carnot, Semperflorens gigantea, 5½-in. pots, $2 to $3 per doz.; 4-in. pots, $1.00 per doz. CINERARIA HYBRIDA, best strain, from 6-in. pots, $2 to $3 per doz. Cash with order.
All goods shipped at purchaser's risk. To save express state whether with or without pots.
GODFREY ASCHMANN, 1012 Ontario St., Philadelphia, Pa.

FLORISTS' EASTER FORCING STOCK.

	Each.	Doz.
Japan Dbl. Flowering Cherries	75c	$7.50
Japan Multigrafted Maples, many brilliant colored foliage, grafted on one stem	50c	5.00
Japan Herbaceous Paeonias	40c	4.00
Japan Tree Paeonias, best Easter forcer, well budded, any color	50c	4.50

Try these novelties; they will pay you.
H. H. BERGER & CO., 47 Barclay St., N. Y.

The Imperial Lily of the Valley. Lilacs, pot-grown, in best varieties. Spiraeas, heavy clumps, in variety. H. P. roses, grafted, very strong, and Crimson Ramblers, extra heavy. Clematis, in variety, 3 years old. Deutzia Lemoinei. Japan fern balls, extra large. Aspidistra, green and variegated. Hyacinths, true to name. Prices cheerfully given. Write me.
F. W. O. SCHMITZ, Princebay, N. Y.

FERNS.

FERNS OUR SPECIALTY. We have this left: Several houses full of assorted ferns for jardinieres, fine stocky plants from 2¼-in. pots, in all the leading varieties, at $3.50 per 100, $30.00 per 1000; 500 at 1000 rate.
Special bargain for a short time only on ADIANTUM FARLEYENSE, the "Queen of Ferns," and the only fern that never exceeds the demand. Fine stocky plants for growing on, from 3-in. pots, $8.00 per 100, $75.00 per 1000. Farleyense crowns for propagating, out of 5-in. pots, if properly divided will make from 50 to 75 plants each, $10.00 per 100.
Sample of all above sent free. Cash or C. O. D.
ANDERSON & CHRISTENSEN, Telephone 29 I, SHORT HILLS, N. J.

JAPANESE FERN BALLS. Fresh importation of the long-leaved variety. 7-in., 35c ea.; by mail, postpaid, 45c; doz., $3.50; 100, $25.00. 6-in., 30c ea.; by mail, postpaid, 40c; doz., $2.50; 100, $20.00.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

BOSTON FERNS. Strong young plants from bench, $1.50 per 100; strong plants ready for 6-in. pots, $15.00 per 100; from 2½-in. pots, $2.50 per 100; 3-in., $4.00 per 100; 4-in., $8.00 per 100; 5-in., $12.00 per 100. Davis Bros., Morrison, Ill.

BOSTON FERNS. Write for prices. I can save you money on large or small sizes. Also a fine stock of Wittboldii, pot and bench plants.
GEORGE L. MILLER, Newark, Ohio.

100 choice ferns, from flats, mailed for $1.25; $10.00 per 100 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc. John H. Ley, Good Hope, Washington, D. C.

BOSTON FERNS, 2½-in., 3c; 3-in., 8c; 6-in., 35c; 8 and 9-in., $1.00. N. WITTBOLDII, strong 4-in., 25c; 5-in., 50c; 6-in., 75c. Cash, please. A. J. Baldwin, Newark, Ohio.

Japan Fern balls, extra fine, 7 to 9 in., $3.00 per doz., $24.00 per 1000; 8 to 9 in., $3.50 per doz., $25.00 per 1000. H. H. Berger & Co., 47 Barclay St., New York.

FERN BALLS. Large size, 8-in., doz., $3.50; 100, $25.00. Small size, 6-in., doz., $2.50; 100, $20.00. Stumpp & Walter Co., 50 Barclay St., New York.

Boston ferns, all sizes. Ask for special trade list.
BOBBINK & ATKINS,
RUTHERFORD, N. J.

FERN BALLS, 5-in., $2.50 per doz., $17.50 per 100; 7 to 9 in., $3.50 per doz., $25.00 per 100. W. W. Barnard & Co., 161 Kinzie St., Chicago.

BOSTON FERNS. We have them in all sizes, from 2½ to 10-in., and they're beauties. Order sample lot. Geo. A. Kuhl, Pekin, Ill.

BOSTON FERNS, strong, 2½-in., $3.00 per 100, $25.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Small ferns for dishes. Four best varieties, $3.00 per 100. Carl Hagenburger, West Mentor, Ohio.

BOSTON FERNS. Strong bushy plants from 3-in. pots. Write for special price.
C. L. REESE, Springfield, Ohio.

FEVERFEW.

Feverfew rooted cuttings, $1.00 per 100, express paid. S. D. Brant, Clay Center, Kan.

Feverfew, Little Gem, $1.00 per 100 by mail. S. W. Pike, St. Charles, Ill.

Feverfew, 3-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

FORGET-ME-NOTS.

We have a very free flowering Forget-Me-Not blooming since early fall, bearing large, well-colored flowers. Rooted cuttings, $2.00 per 100; $15.00 per 1000. Hartmann & Wagenfohr, Winfield Junction, Box 102, L. I., N. Y.

Forget-Me-Nots. R. C., winter, $2.00 100. Greene & Underhill, Watertown, N. Y.

FRUIT PLANTS.

Fruit plants. C. C. Nash, Three Rivers, Mich.

FUCHSIAS.

A few hundred mixed, well-rooted fuchsia cuttings at $1.00 per 100. Cash. Chas. C. Mason, Box 244, Morrisville, Pa.

Fuchsias. R. C., asst., $1.50 per 100. Greene & Underhill, Watertown, N. Y.

GENISTA.

Genistas for Easter forcing; 6-in., 50c each; 7-in., 75c each; 8-in., $1.00 each. A. Schmitt, Glenville, O.

BUSINESS BRINGERS—
Review
Classified Advs.

GERANIUMS.

Prices for two weeks. Here is what you want and we want room. GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, Le Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $2.50 per 100, $20.00 per 1000, or $100.00 for 5000. Cash with the order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums from 2 and 2½-in. pots:

A. Ricard,	Nutt,
Poitevine,	Perkins,
Marvel,	Ville de Poitiers,
E. G. Hill,	B. Schroeder,

And other varieties, $3.00 per 100. Rooted cuttings, $2.00 per 100; $18.00 per 1000.

Jean Viaud,	Dryden,
Castellane,	Snowdrop,
Lang,	Chevelierre,
Linzee,	Raspail Improved,

$5.00 per 100. Rooted cuttings, $3.00 per 100; 250 at 1000 rate. Cash or C. O. D.
W. J. & M. S. VESEY, Fort Wayne, Ind.

Heteranthe.	Le Pilote.
La Favorite.	Chancellor.
Murkland.	Willard.
California.	Contraste.
Mme. Bacot.	T. de Nancy.
Bishop Vincent.	Gen. Grant.
Bill Nye.	Miranda.
Gettysburg.	Mme. Bruant.
Montesquien.	Rose Bud.
A. Scholl.	Pres. V. Dubois.

Strong plants, 2½-in. pots, $2.50 per 100, $20.00 per 1000; 500 at 1000 rate.
JOHN A. DOYLE CO., Springfield, Ohio.

Geranium rooted cuttings. Novelties—Thos. Meehan, L. P. Morton, Duchess of Orleans, Ernest Kellway, J. J. Harrison and Snowdrift, $2.50 per 100, $22.50 per 1000.
Standards—Nutt, Hill, Athlete, Poitevine, Perkins, Mme. Jaulin, Bruant, La Favorite and Gaar, $2.00 per 100, $18.00 per 1000. Send for descriptive list. Cash. Buckley Plant Co., Springfield, Ill.

An assortment of twenty varieties, all good sellers and all correctly labeled, rooted cuttings, at $12.50 per 1000. Not less than 25 of one sort will be given in the same order.
Jean Viaud and M. de Castellane, two exceptionally fine novelties, from 2-in. pots, at $5.00 per 100 or $30.00 per 1000.
ALBERT M. HERR, Lancaster, Pa.

Geraniums. S. A. Nutt, Gen. Grant, Gloire de France and other good varieties, extra stock, $20.00 per 1000; 2½-in. pots. Abutilon, trailing sort, variegated, for vases, 2½-in. pots, $2.00 per 100. Vincas, Fuchsias, fine varieties, $2.00 per 100. Geo. H. Benedict, Yorkville, N. Y.

Geraniums. Well rooted cuttings. 5000 Gen. Grant, dbl.; 2000 Mme. Bucher, 2000 Duc de Montmort, 2000 S. A. Nutt, 2000 Comtesse de Castris, and a lot of single varieties; $10.00 per 1000. Cash with order. Peter Brown, Lancaster, Pa.

Geraniums. Beaute Poitevine, John Doyle, Mrs. Hill, Granville, Nutt, Gen. Grant, Heteranthe, California and many other varieties. Fine large stock from 2½-in. pots, $2.50 per 100; $20.00 per 1000. C. M. Niuffer, Springfield, Ohio.

6000 geraniums in 30 very best varieties from 2½-in. pots, strong, $2.25 per 100, $20.00 per 1000. 4000 extra fine from 3-in., ready for 4-in., $4.50 per 100, $40.00 per 1000. None superior.
B. F. VANDERVATE, Galena, Ill.

Geraniums in variety, 2-in., $2.00 per 100. Jean Viaud, 2-in., $5.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $4.00 per 100. Mme. Landry, 2-in., $3.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

1901 Novelties. Strong 2½-in. pots, Hill and Dreer geraniums, set of 12 for $1.00. Other varieties in assortment, labeled, at $1.75 per 100. Byer Bros., Chambersburg, Pa.

Rooted cuttings of all the leading varieties of geraniums are ready now. Write for prices, we are going to sell them. Greene & Underhill, Watertown, N. Y.

Geraniums. Fine, strong plants from 2½-in. pots; best new and standard sorts, $2.50 per 100. Cash, please. A. Schlingmann & Son, Wilkes-Barre, Pa.

Geranium Gen. Sheridan, from 2 and 2½-in. pots, $2.00 per 100. The best single scarlet for massing. John S. Forster, 1736 Oak Ave., Evanston, Ill.

A few thousand geraniums, good commercial var., 2½-in. pots. $2.00 per 100; $15.00 per 1000. Names on application. C. G. Nanz, Owensboro, Ky.

Geranium R. C., in var., $1.50 per 100. Ivy geraniums, 4 var., 2½-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Rose geraniums, 2½-in., ready for 4-in., $2.50; Mme. Salleroi, 2½-in., $2.00 per 100. Cash. L. Mosbaek, 8500 Anthony Ave., Chicago.

GERANIUMS. Lemon, Balm, Peppermint, Nutmeg, Shrubland Pet, 2½-in. pot plants, $3.00 per 100. Nanz & Neuner, Louisville, Ky.

Geraniums, 30 varieties, leading sorts, 2½-in., $2.50 per 100, $11.00 per 500, $20.00 per 1000. Cash. A. Brumley, Birmingham, Iowa.

Geraniums, strong, ready for 3-in. La Pilote, $1.25; choice mixed, $1.00 per 100. Stabenow Bros., Reading, Pa.

Geraniums, 2¼-in., named, $2.50 per 100, $22.00 per 1000. Cash. S. D. Brant, Clay Center, Kan.

Geraniums. 16 varieties, 2½-in., $3.00 per 100 Cash. Jos. H. Cunningham, Delaware, Ohio.

Geraniums, named, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, Ohio.

600 fine 2½-in. named geraniums, for Easter, $10.00. Cash. Roney Bros., West Grove, Pa.

Geranium rooted cuttings, good var., $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

50,000 geraniums in 100 varieties. Write me. Carl Hagenburger, West Mentor, Ohio.

Geraniums in bud and bloom. See special adv. G. P. Moore, Ocean City, N. J.

GLADIOLI.

	12	100	1000
Gladioli, Groff'a Hybrids, as seen at Pan-American in Buffalo	40c	$3.00	$25.00
"May," florists' favorite forcer	25c	1.75	16.00
American Hybrids, 60 per cent white and light	20c	1.25	10.00

We carry a large stock of all best named sorts, separate colors and ordinary mixtures.
H. H. BERGER & CO., 47 Barclay St., N. Y.

Gladiolus May, fine, 100, $2.00; 1000, $18.00. White and light gladioli, for forcing, 100, $1.75; 1000, $15.00. Gladiolus, 50 per cent white and light, for forcing, 100, $1.50; 1000, $12.00.
STUMPP & WALTER CO., 50 Barclay St., New York.

THIS WEEK ONLY. Groff's new hybrid giant-flowering GLADIOLUS. Choicest mixed, $2.75 per 100, $25.00 per 1000.
HENRY F. MICHELL, 1018 Market St., Philadelphia, Pa.

Gladiolus MAY. 20,000, size ½-inch and less, $3.00 per 1000 in lots of 5000. Terms cash. P. O. Coblentz, New Madison, Ohio.

HARDY PLANTS.

Young surplus stock, all of our own growing.

	Inch high.	Inch pots.	Per 100.	Per 1000.
Hydrangea P. G., 1 year	6 to 10		$2.00	$16.00
Japan Snowball, 1 year	8 to 12	2½	5.00	
Honeysuckles, 1 year	6 to 10	2	2.00	17.00
Ilex crenata	4 to 6	2	8.00	60.00
Azalea amoena		2	4.00	
Crimson Rambler		2	2.50	22.00
Roses, asst. of 50 var.		2	2.75	25.00

Shrubs, asst. of 25 var., 1 yr., 6 to 12 in., at 1¾c and up.
Evergreens, asst. of 30 var., 4 to 6 in., mostly in pots, 2¾c and up.
Send for our spring trade list, now ready.
F. & F. NURSERIES, Springfield, N. J.

White Day Lily (F. alba), good crowns, $5 per 100.
Yellow Day Lily (H. flava), $3 per 100, $20 per 1000.
Yellow Day Lily (H. Dumortieri), earliest, $3 per 100.
Yellow Day Lily (H. Thunbergii), latest, $2.50 per 100, $18 per 1000.
Madeira Vine, strong, not hardy, $2 per 100.
Linneus Rhubarb, best, good eyes, $1 per 100, $8 per 1000.
F. o. b. for cash. E. Y. Teas, Centerville, Ind.

500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting; $2.50 per doz., $18.00 per 100.
WM. B. SANDS, Lake Roland, Baltimore, Md.

Dicentra spectabilis, strong field-grown plants, $1.00 per doz., $6.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

For trees, shrubs, vines and small fruits, write W. H. Moon Co., Morrisville, Pa.

HELIOTROPE.

Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotrope rooted cuttings, 12 var., $1.00 per 100, $6.00 per 1000. Cash. Express paid. C. Humfeld, Clay Center, Kan.

Heliotropes, in 4 good varieties, 2-in. pots, $2.00 per 100; rooted cuttings, 75c. George L. Miller, Newark, Ohio.

Heliotropes, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Heliotropes, 2½-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Heliotropes, R. C., $1.25 per 100. Greene & Underhill, Watertown, N. Y.

Heliotropes, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

HIBISCUS.

5000 HIBISCUS. Grandiflora, fulgidus, magnificus, Dennisoni, 3-in., pot plants, $4.00 per 100. Nanz & Neuner, Louisville, Ky.

BUSINESS BRINGERS—
REVIEW Classified Advs.

HYDRANGEAS.

OTAKSA. 4 to 5 flowering crowns, $8.00 per 100, $75.00 per 1000. Stocky outdoor-grown plants.
Jackson & Perkins Co., Newark, New York.

Hydrangea Hortensis, 7-in. pots, $45.00 per 100; $6.00 per doz. Cash. K. E. Juul, Florist, Elizabeth, N. J.

Hydrangeas, 3-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

IVY.

Rooted cuttings from eyes of hardy English ivy, $1.50 per 100, $12.00 per 1000. Cash. J. W. Howard, Woburn, Mass.

A fine lot of German ivy, 2¼-in. pots, at $2.00 per 100. Cash, please. A. Schlingmann & Son, Wilkes-Barre, Pa.

English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

German Ivy, $1.00 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

Kenilworth Ivy, R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

JESSAMINES.

5000 JESSAMINES. Grand Duke, Maid of Orleans, Sambac, grandiflorum, revolutum, 3-in. pot plants, $5.00 per 100. Nanz & Neuner, Louisville, Ky.

LANTANAS.

Lantanas, in variety, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

"The Classified Advs. bring big returns" is the verdict of the advertisers.

LILY OF THE VALLEY.

Lily of the Valley, finest brand for early forcing, $1.50 per 100, $12.00 per 1000; case of 2500, $29.00. H. N. Bruns, 1409 West Madison St., Chicago.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

NASTURTIUMS.

Dbl. nasturtiums. R. C., $4.00 per 100. Greene & Underhill, Watertown, N. Y.

Dbl. Nasturtiums, R. C., $4.00 per 100. W. W. Dedrick, Ashley, Ind.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars, now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

PÆONIES.

Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per dozen. Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

Fine roots, 2 to 3 eyes, finest colors mixed, $5.00 per 100. Cash. Benj. Connell, West Grove, Pa.

Fine double varieties, $6.00 per 100, $50.00 per 1000. J. F. Rosenfield, West Point, Neb.

PALMS, ETC.

LATANIA BORBONICA.

	12	100
5-in. pots, 5 to 7 leaves	$ 4.50	$ 35.00
6-in. pots, 6 to 8 leaves	7.00	55.00
7-in. pots, 7 to 9 leaves	9.00	70.00

KENTIA BELMOREANA.

	12	100
4-in. pots, 6 leaves	$ 4.50	$ 35.00
5-in. pots, 7 leaves	8.00	65.00

KENTIA FORSTERIANA.

	12	100
4-in. pots, 4 to 5 leaves	$ 4.00	$ 32.00
6-in. pots, 6 to 6 leaves	7.00	55.00

ARECA LUTESCENS.
Three plants in pot.

	12	100
4-in. pots, 15 inches high	$ 3.00	$ 22.50
5-in. pots, 18 inches high	6.00	40.00
6-in. pots, 20 inches high	9.00	70.00
7-in. pots, 24 inches high	15.00	120.00

WALTER RETZER & CO., 2045-69 Clarendon Ave., Chicago.

500 palms. Latania Borbonica from 4-in. pots. Two plants in a pot. Fine, healthy stock, at $12.00 per 100, to make room. Cash with order. L. I. Neff, 218 Sixth St., Pittsburg, Pa.

DREER'S PALMS for retailing and decorating.

ARECA LUTESCENS.

Inch pots.		Inches high.	Per doz.	Per 100
3	2 plants in a pot	12 to 15	$1.25	$10.00
4	3 " "	15 to 18	3.00	25.00
			Each.	Doz.
6	3 " "	28 to 30	$1.00	$12.00
8	3 " "	30 to 36	2.50	30.00

KENTIA BELMOREANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	10 to 12	$2.50	$20.00
4	5 to 6 "	15	4.50	35.00
			Each.	Doz.
6	6 "	24 to 28	$1.25	$15.00
6	6 "	28 to 30	1.50	18.00
7	6 to 7 "	30 to 32	2.00	24.00
7	6 to 7 "	34 to 36	2.50	30.00
8	7 "	36	4.00	48.00

8 | 4 plants in a pot, well furnished, 3½ feet high, fine plants, $4.00 each, $48.00 doz.

KENTIA FORSTERIANA.

Inch pots.		Inches high.	Per doz.	Per 100
3	5 leaves	12 to 15	$2.50	$20.00
4	6 to 6 "	15 to 18	4.50	35.00
5	5 to 6 "	18 to 20	6.00	60.00
			Each.	Doz.
6	6 "	28 to 30	$1.00	$12.00
6	5 to 6 "	30	1.25	15.00
6	5 to 6 "	30 to 36	1.50	18.00
7	6 "	30 to 36	2.00	24.00
8	6 "	42	2.50	30.00
8	6 "	42 to 48	3.00	36.00

8 | 2 to 3 plants in a pot, 3½ to 4 feet high, $4.00 each, $18.00 doz.

PHOENIX CARNARIENSIS.

Inch pots.	Inches high.			Each.
6	24 to 28	bushy, stocky plants		$1.25
7	26 to 28	"	"	1.75
8	28 to 30	"	"	2.00
8	30 to 36	"	"	2.50
Inch tubs.	Feet high.			
12	3½ to 4	"	"	6.00
13	4 to 4½	"	"	7.50

H. A. DREER, 714 Chestnut St., Philadelphia.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12.	Per 100.
1 plant	2	10-12	$ 1.00	$ 6.00
3 plants	4	15	3.00	25.00
3 plants	6	20-22	9.00	75.00
3 plants	6	24-26	12.00	100.00
			Each.	Doz.
3 plants	8	30-36	$ 2.50	$ 30.00
3 plants	10	42-45	5.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-6	18	6.00	60.00
			Each.	Doz.
6	6	24	$1.25	$15.00
6	6-7	26-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Doz.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
7	6-7	30-36	2.00	24.00
7	6	36-42	2.50	30.00
8	7	42	3.00	36.00

JOSEPH HEACOCK, Wyncote, Pa.

ARECA LUTESCENS, 3 plants together, 4-in., 25c; 6-in., 75c and $1.00; 8-in., $2.00.
KENTIA BELMOREANA, 4-in., 35, 40 and 50c; 6-in., 75c and $1.00; 8-in., $2.00. 3 plants together, bushy and handsome, 6-in., $1.50; 7-in., $2.00; 8-in., $3.00 and $3.50.
KENTIA FORSTERIANA, 4-in., 35 and 40c; 6-in., 75c; 3 plants together, 8-in., $2.50 and $3.00.
LATANIA BORBONICA, 6-in., 50 and 75c; 3 plants together, 10-in., $2.00 and $2.50.
DRACAENA TERMINALIS, 6-in., 50c; made up, 3 plants and Boston ferns, 10-in., $2.50.
PANDANUS UTILIS, 4-in., 20c; 5-in., 35c.
PANDANUS VEITCHII, 6-in., 75c and $1.00.
A large stock of strong and healthy young plants, in 2¼ and 3-in. pots, of all kinds.
Send for descriptive price list.
CHAS. D. BALL, Holmesburg, Philadelphia.

PALM SEEDS.
SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

Kentias in all sizes. Ask for special trade list.
BOBBINK & ATKINS, Rutherford, N. J.

PANDANUS VEITCHII.
J. WELSH YOUNG, Germantown, Pa.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now. Florists' Pub. Co., Chicago.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Pansy plants from seed bed, ready to pot. Giant flowering, mixed, 30c per 100; 400 for $1.00, by mail, postpaid. A. B. Campbell, Cochranville, Pa.

When in want of pansy plants write for sample and prices. Stock fine; prices low. S. W. Pike, St. Charles, Ill.

Giant of California pansy plants, ready to transplant, $2.50 per 1000. Express paid. Mitting Floral Co., Loomis, Cal.

Pansies, 50c per 100, $3.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

500 pelargoniums in 5 varieties. Fine bushy stock for Easter, 3½-in. pots, $5.00 per 100; from 2½-in. pots, $3.50 per 100.
B. F. VANDERVATE, Galena, Ill.

Pelargoniums, 5 or more var., all good. 2½-in. pots, $3.00 per 100; 200 for $5.00. C. G. Nanz, Owensboro, Ky.

Pelargoniums, 15 var., 2-in., $3.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

PETUNIAS.

100,000 petunias ready to ship. Send us your order now for our superb collection of Dbl. Fringed Petunias. 10 novelties, selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100, $10.00 per 1000, $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100. Cash. Buckley Plant Co., Springfield, Ill.

The Superiorite. New double, clear white petunia. Habit good, rich bloomer, flowers 4 to 5 inches in diameter, strong and healthy; good selling plants for Easter. Out of 2½-in. pots, now ready for transplanting to 4½-in. pots and 5-in. pots, $8.00 per 100; $1.20 per dozen. Cash with order. John Supper, Lakewood, New Jersey.

Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Dbl. fringed petunias, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, Ohio.

Dbl. fringed petunias, rooted cuttings, $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

PLUMBAGO.

1000 PLUMBAGO capensis alba, 3-in. pot plants, $4.00 per 100. Nanz & Neuner, Louisville, Ky.

POINSETTIAS.

Stock plants of poinsettias for sale, $10.00 per 100. Now ready. Wm. H. Siebrecht, Astoria, N. Y.

PRIMULAS.

PRIMULAS. Fine, full bloom and bud; all colors, 4-in., 9c; 3-in., 7c; Baby's, full bloom, fine, 3-in., 7c. Geo. M. Brinkerhoff, Springfield, Ill.

ROSES.

ROSE PLANTS from 2½-in. pots.

	100.	1000.
Bridesmaid	$3.00	$25.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

ROOTED CUTTINGS of the same varieties (except Kaiserin), $1.50 per 100, $12.50 per 1000.
PETER REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	Per 100.	Per 1000.
Meteor	$1.50	$12.00
Perle	1.50	12.00
Bride	1.50	12.00
Bridesmaid	1.50	12.00
Golden Gate	1.50	12.00

Plants from 2½-in. pots of the above varieties, $3.00 per 100, $25.00 per 1000. Kaiserin, 2½-in., $3.50 per 100, $30.00 per 1000.
GEO. REINBERG, 51 Wabash Ave., Chicago.

Rooted rose cuttings, clean healthy stock, grown cool. Brides, Bridesmaids, Meteors, $1.50 per 100, $12.50 per 1000. Perles, $2.00 per 100, $15.00 per 1000. LIBERTY, year old, grafted plants from bench. Orders for less than 25 of one variety charged extra.
BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

FIELD-GROWN roses, $10.00 per 100, $80.00 per 1000. Fresh C. trifoliata seed, 50c per lb. Send for list. Summit Nurseries, Monticello, Fla.

50,000 CRIMSON RAMBLERS. Strong field-grown plants on own roots, 1½ to 2 ft., $5.00 per 100; 2 to 3 ft., $6.50 per 100; 3 to 4 ft., $7.50 per 100. Plants are well-branched with splendid roots. We ship all winter. Order now for spring sales.
W. E. Wallace, Rose Grower, Ridgeland, S. C.

Roses. Rooted cuttings, clean stock and free from disease. Maids, Brides, La France and Golden Gates, $12.50 per 1000. Pot plants of same varieties, $25.00 per 1000. Satisfaction guaranteed.
JOHN BROD, Niles Center, Ill., or 349 West North Ave., Chicago.

Strong 2 and 3 year old field-grown American Beauties, $10.00 per 100.
Other choice varieties of ever-blooming field-grown roses, $8.00 per 100.
Write for prices on 2½-in. pot-grown roses.
TEXAS SEED & FLORAL CO., Dallas, Tex.

BALDUIN. We offer nice plants from the best stock of this rose in the country, April delivery. Own-root plants, from 2½-in. pots, $10.00 per 100; $90.00 per 1000.
WABAN ROSE CONSERVATORIES, Natick, Mass.

ROSES. We have all the leading varieties in 2 and 2½-in. pots, also rooted cuttings. Send $1.00 for samples and see what we can do for you. Geo. A. Kuhl, Pekin, Ill.

Strongly rooted Brides, Meteors, Maids, Perles, $1.50 per 100, $12.00 per 1000; Kaiserins, $2.00 per 100, $17.50 per 1000. W. H. Gullett & Sons, Lincoln, Ill.

Roses. H. P. roses, Crimson Ramblers, H. T. roses. Ask for special list of prices.
BOBBINK & ATKINS, Rutherford, N. J.

Rose C. Soupert, 2-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

	Pot.	Inches.	12.
Fine perfect plants	6-in.	20 to 24	$ 6.00
Fine perfect plants	6-in.	24 to 30	8.00
Fine perfect plants	7-in.	30 to 36	9.00
Fine perfect plants	7-in.	3ft. and over.	12.00

MICHEL PLANT & BULB CO., St. Louis, Mo.

1,500 Rubbers, 2 to 3 feet in height, 50c each. Cash with order. Wm. C. Duncan, 659 Academy St., Astoria, L. I. City, N. Y.

RUSSELIA.

Russelia multiflora, 2½-in., 4c. Cash, please. A. J. Baldwin, Newark, Ohio.

SALVIA.

Salvia Splendens and Bonfire, 2-in., $2.00 per 100; rooted cuttings, 60c per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Salvia splendens plants from seed bed; ought to be potted; 50c per 100, by mail, postpaid. A. B. Campbell, Cochranville, Pa.

Salvia rooted cuttings, 4 best var., $1.00 per 100, $8.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Rooted cuttings of salvias, 5 varieties, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Salvia splendens, rooted cuttings, 75c per 100. Davis Bros., Morrison, Ill.

SEA ONIONS.

Offsets, 25c per 100; $1.75 per 1000. Mrs. M. E. Patterson, Glendale, Cal.

SEEDS.

Seasonable flower seeds for florists. New crop. ALYSSUM, Little Gem, 10c trade pkt., 25c oz. ASTER, Queen of the Market, 20c trade pkt., 60c oz.; Semple's Branching, 20c ¼ oz., 75c oz.; Comet, 20c trade pkt., $1.00 oz. CYCLAMEN, England's Prize strain, 50 seeds 40c, 100 seeds 75c. COBEA Scandens, trade pkt., 10c., oz. 30c. LOBELIA, Evan's Crystal Palace, ⅛ oz. 25c, oz. $1.25. SALVIA, Splenden (Floracroft strain), 25c ¼ oz., $1.00 oz.; Clara Bedman and Bonfire, 40c trade pkt., $2.00 oz.; Silver Spot, 50c ⅛ oz., $3.00 oz. STOCKS, Princess Alice (cut and come again), 30c ⅛ oz., $2.00 oz. VERBENA, J. & S. Mammoth, mixed, 1200 seeds, 25c, oz. $1.00. PANSY, J. & S. Kingly Collection, 1000 seeds 30c, oz. $5.00.
JOHNSON & STOKES, 1018 Market St., Philadelphia, Pa.

UTAH SEEDS. Sweet Pea, all the leading varieties, 40c per lb., 25c per ½ lb., 15c per ¼ lb. Cabbage—Early Jersey, Wakefield and esrly Winningstadt, 15c per oz.; 2 oz., 25c; ¼ lb., 45c. Lettuce—Grand Rapids or Black-seeded Simpson for forcing, 10c per oz.; 2 oz., 15c; ¼ lb., 25c. All postpaid.
VOGELER SEED & PRODUCE CO., Salt Lake City, Utah.

FLOWER SEEDS FOR FLORISTS.

	Trade pkt.	Oz.
AGERATUM, sow in January for flowering seedlings in June. Mexicanum, the best for commercial use. Blue, dwarf and compact	$0.05	$0.20
Mexicanum, white	5	25
Imperial, dwarf, blue	10	30
Imperial, dwarf, white	10	30
ALYSSUM, Sweet, lb. $1.40	5	20
Benthami Compactum, very dwarf	10	
Little Gem, very dwarf	10	

FINE GERMAN ASTER SEED—Sow from the middle of February to May in 2-in. flats. Plenty of light and air in 55 degrees night temperature. Do not allow to dry out and do not overwater. Transplant as soon as first character leaves are formed.

	Trade pkt.	Oz.
SEMPLES, Branching. Most desirable sort. White, rose, lavender or mixed	$0.25	$1.00
VICTORIA, a magnificent strain, flowers large and of perfect form. White, pink, scarlet, purple, light blue or mixed	25	2.00
PAEONY-FLOWERED PERFECTION, one of the most desirable for florists. Pure white, pink, crimson, light blue, purple, rose or mixed	25	2.00
DWARF CHRYSANTHEMUM-FLOWERED. The largest flowering of the dwarf Asters, 1 foot. White, scarlet, rose, lilac, purple, blue or mixed	25	1.50
QUEEN OF THE MARKET. Very early. White, rose, light blue or mixed	25	1.25
BOSTON FLORISTS' WHITE	25	2.00
COMET, giant white, crimson, lavender, yellow, blue, rose and mixed	25	1.05
CANDYTUFT, Empress. The finest white variety in cultivation	10	20
White Rocket	5	10
Mixed	5	10
Sempervirens, perennial	10	
LOBELIA, Speciosa, blue, dwarf white		
Emperor William, dwarf light blue; Cardinalis, scarlet; Gracilis, blue; each	10	1.00
Crystal Palace Compacta, for edgings, ⅛ ounce 35c	15	
Golden Beauty	15	

PANSY—HUNT'S UNRIVALED MIXTURE. A greater success than ever this season. The addition of all the newest productions of the leading Pansy Specialists to an already unsurpassed mixture, including the Odier, Cassier, Bugnot and Trimardeau strains, makes "HUNT'S UNRIVALED" a Pansy assortment of unparalleled merit, and well worthy of the praise that comes from every grower. We repeat, "A greater success than ever this season," displaying a wonderful combination of the Blotched and Veined, Striped and Variegated types of Tufted and German Show Pansies, together with the newest and most striking named varieties.
Trade packet, 25c; ⅛ oz., $1.00; 1 oz., $8.00.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

S. & W. CO.'S New Crop Flower Seed.
CANDYTUFT, Empress, oz., 20c; lb., $2.00. ASTER, Queen of the Market, white, crimson, rose, light blue, dark blue, lilac-red, or mixed, trade pkt., 10c; oz., 50c. ASTER, chrysanthemum, for pots, white, rose, light blue, dark blue, scarlet, or mixed, trade pkt., 25c; oz., $2.00. BEGONIA, Vernon, trade pkt., 25c. CALENDULA, Prince of Orange, oz., 10c. CENTAUREA—Gymnocarpa, trade pkt., 10c; oz., 40c; Marguerite, pure white, trade pkt., 15c; oz., $1.00. COBAEA scandens, trade pkt., 10c; oz., 40c. DRACAENA indivisa, trade pkt., 10c; oz., 75c. MIGNONETTE, Machet, true, trade pkt., 10c; oz., 75c. LOBELIA, Crystal Palace, trade pkt., 25c; oz., $3.00. MARIGOLD, Little Brownie, for pots, trade pkt., 10c; oz., 25c. NASTURTIUM—Empress of India, trade pkt., 10c; oz., 20c; lb., $1.25; dwarf, mixed, oz., 10c; tall, mixed, oz., 10c. PETUNIA—Single, large flower, fringed, trade pkt., 50c; double, large flower, fringed, trade pkt., $1.00. PHLOX nana compacta—Fireball and Snowball, trade pkt., 15c; oz., $2.50; Chamois Rose, trade pkt., 25c; oz., $4.50; Defiance Brilliant, trade pkt., 25c; oz., $4.00; finest mixed, trade pkt., 15c; oz., $2.00. VERBENA, superb Mammoth mixed, ⅛ oz., 25c; oz., $1.50. PYRETHRUM, Golden Feather, trade pkt., 10c; oz., 50c. SALVIA splendens, scarlet sage, trade pkt., 15c; oz., $1.50; Salvia nana compacta, Bonfire, trade pkt., 25c; oz., $3.00. SMILAX, cultivated seed, trade pkt., 10c; oz., 35c; lb., $4.00. STOCK—Large-flowering Ten Weeks, all colors, and mixed, trade pkt., 25c; oz., $3.00; imp. Giant Perfection, white, trade pkt., 25c; oz., $5.00; Cut and Come Again, trade pkt., 25c; oz., $4.00. SWEET PEA—Earliest of All, pink, oz., 10c; lb., 65c; Blanche Ferry, oz., 5c; lb., 35c; Blanche Burpee, white; Emily Henderson, white; Dark Lavender, and Countess of Radnor, lavender, oz., 5c; lb., 40c.
STUMPP & WALTER CO., 50 Barclay St., New York.

THORBURN'S SEEDS have been the standard of excellence for a hundred years. Our wholesale price list of flower seeds for florists will be mailed on application and our trade price of vegetable and flower seeds to seed dealers. J. M. Thorburn & Co., 36 Cortlandt St., New York.

New crop seasonable flower seeds. Pansies—In best named sorts, Bugnot, Cassier, Odier, Trimardeau, in separate colors, 1000 seeds, 25c; 5000, $1.00. Berger's Never Fail Mixture. Try it. Never fails to give complete satisfaction. 1000 seeds, 25c; 5000, $1.00. Aster—Queen of the Market, Comet, Branching, pkt., 25c. Mignonette—Allen's Defiance, Machet, pkt., 10c and 25c. Stocks—Cut and come again, in any color, pkt., 15c. Verbena—Mammoth, white, scarlet, mixed, pkt., 15c. Smilax—Oz., 30c; lb., $2.50. Asparagus Sprengeri—100 seeds, 35c; 1000 seeds, $2.00. Asp. Plumosus Nanus—New crop February. (Scarce.) 100 seeds, 75c; 1000 seeds, $6.50. Sweet Pea Seed—Send for our list.
H. H. Berger & Co., 47 Barclay St., N. Y.

ASTERS—Daybreak, finest pink, true stock, ½-oz., 40c; 1 oz., $2.50. Vick's Branching White, ⅛ oz., 25c; 1 oz., $1.25. SALVIA splendens, ⅛ oz., 25c; 1 oz., $1.50. SMILAX, new crop, 1 oz., 35c; 1 lb., $3.50. VERBENAS, Mammoth, choicest mixed, ⅛ oz., 25c; 1 oz., $1.00. Write for our catalogue.
WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

Seeds. Aster, large white branching, 90c oz.; Semple's branching, shell pink, 90c oz.; tall, all colors, choice mixed, 50c oz. Ricinus, choice mixture, 50c lb. Sweet Peas, choice mixed, 25c lb. Peas and Ricinus by express only. Cash with order. Mrs. Israel Frantz, Rural Delivery No. 1, Springfield, Ohio.

Seed of the cut flower novelty, CENTAUREA IMPERIALIS. Splendid for early summer flowers, 30c trade pkt., $1.00 per oz. Send for wholesale seed catalogue.
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KENTIA SEED (Belmoreana), $3.60 per 1000, $30.00 per 10,000. Extra large, fine, sound seed; our own direct importation.
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Aster seed grown from first-class flowers only. Vick's, white, $1.00 per oz.; Vick's, mixed, 75c per oz.; Semple's, mixed, 75c per oz. H. W. Wieland, Newtown, Bucks Co., Pa.

ASPARAGUS SPRENGERI seed, fresh from the plants, 50c per 100, postpaid. Cash or P. O. money order. N. H. Padgett, Unadilla, N. Y.

New crop of VERBENA, PETUNIA, CYCLAMEN, STOCKS, SALVIA, etc., for early forcing. Catalogue on application.
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Wholesale price lists for florists and market gardeners.
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Asparagus plumosus seed; new crop; own growing; 75c per 100, $7.00 per 1000. Cash. J. W. Howard, Woburn, Mass.

Canna Seed. 100 for 50c.; lb., $2.00. Selected from best var. only. C. G. Nanz, Owensboro, Ky.

Crotalaria retusa, $1.00 per lb. Florence Gill, Abita Springs, La.

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	Feet.	Per 100.
Sugar Maples, nice trees	10 to 12	$25.00
Sugar Maples, nice trees	8 to 9	15.00
Sugar Maples, nice trees, per 1000	6 to 7	60.00
Tulip Poplar (Liriodendron)	9 to 10	25.00
Tulip Poplar (Liriodendron)	6 to 8	15.00
American Elm	10 to 12	25.00
American Elm	8 to 9	15.00
Dogwood (C. Florida)	5 to 7	25.00
Carolina Poplar	9 to 12	15.00

F. o. b. for cash.
E. Y. TEAS, Centerville, Ind.

SHAMROCKS.

Shamrock. Something new. True Shamrock (Oxalis ascetosella). From cemetery of Downpatrick, in Ireland. Plants, from 2¼-in. pots, ready Feb. 1st, $4.00 per 100; $35.00 per 1000. 250 at 1000 rate. Cash with order. Order early, as stock is limited. J. D. Harcourt's Son, Wappingers Falls, N. Y.

SHAMROCK. True Irish (Trifolium minus). Fine stock in 2¼-in. pots, $5.00 per 100.
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SMILAX.

Smilax seedlings, 30c per 100, $2.50 per 1000; 2-in. pots, $1.00 per 100, $9.00 per 1000; 300 fine 3-in., the lot for $7.50. Cash, please. Mrs. Griswold, Worthington, Ohio.

SMILAX STRINGS 6 to 6½ ft. long. Strong heavy strings, in lots of 25 or over, 15c per string. Cash with order. H. P. Owen, Toughkenamon, Pa.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax from flats, 25c per 100. Mitting Floral Co., Loomis, Cal.

SWAINSONA.

Swainsona alba, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

UMBRELLA PLANTS.

Umbrella plants, 2-in., $2.00 per 100. George L. Miller, Newark, Ohio.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

VEGETABLE PLANTS.

Three years' careful selection of seed from inside fruit produced this early prolific strain of LORILLARD TOMATOES, which last spring produced 6½ lbs. of fruit to the plant grown at a low temperature among carnations. Fine 2½-in. pot plants at $2.00 per 100. Cash. Roney Bros., West Grove, Pa.

Vegetable plants. All vegetable plants in their season, by the 100, 1000 or 10,000. R. Vincent, Jr. & Son, White Marsh, Md.

5000 genuine Mayflower tomato plants, 2½-in., fine forcing, $2.00 per 100, $15.00 per 1000. Cash. Benj. Connell, West Grove, Pa.

Fern-leaved parsley, 15c per 100, $1.25 per 1000. Cash. Mrs. Griswold, Worthington, Ohio.

50,000 horseradish sets for spring delivery. L. Mosbaek, 8500 Anthony Ave., Chicago.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100; $5.00 per 1,000. Plants, $2.50 per 100; $20.00 per 1,000. Send for list. J. L. Dillon, Bloomsburg, Pa.

Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Verbenas. 3,000 verbena rooted cuttings, 60c per 100; $5.00 per 1,000. Cash with order. Chas. H. Porter, Dundee Lake, N. J.

Verbenas, healthy and well rooted, 60c per 100, $5.00 per 1000, postpaid. Cash. Woodfall Bros., Glen Burnie, Md.

Verbena rooted cuttings, named, 60c per 100, $5.00 per 1000. Express paid. Cash. C. Humfeld, Clay Center, Kan.

Lemon VERBENAS, 2-in. pot plants, $3.00 per 100. Nanz & Neuner, Louisville, Ky.

Lemon verbenas, 2-in., $2.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

Verbena rooted cuttings, good varieties, 50c per 100. Davis Bros., Morrison, Ill.

VINCAS.

Vinca var., R. C., $1.25 per 100; $10.00 per 1000. Vinca var., 2¼-in., $3.00; 3-in., $4.00 per 100. Greene & Underhill, Watertown, N. Y.

Vinca major var., fine field stock, $5.00 per 100. Swainsona alba, 2½-in., $2.00 per 100. Casb. Benj. Connell, West Grove, Pa.

Vinca var., R. C., by mail, $1.00 per 100. Cash. L. Mosbaek, 8500 Anthony Ave., Chicago, Ill.

Vinca Major, 2-in., strong, fine runners, 3c. Cash, please. A. J. Baldwin, Newark, Ohio.

Vinca var., 2-in. pots, $3.00 per 100.- Cash. Jos. H. Cunningham, Delaware, Ohio.

Vinca var., R. C., in var., $1.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

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Violet plants, Princess of Wales, from 2½-in. pots, full of buds, $3.00 per 100. Evenden Bros., Williamsport, Pa.

MISCELLANEOUS.

I need the room and will sell the following CHOICE STOCK cheap. The plants are first-class, as they were grown for my own retail trade. 500 2-in. Maidenhair ferns, $3.50 per 100, and 500 Surrulata, $3.00 per 100, or both lots for $25.00. A few hundred large geraniums, 3 and 4-in., started last spring; strong and thrifty, will make lots of cuttings for stock or fine specimen plants; choice varieties, dbl. and sgl., mixed colors, 3-in., 4½c; 4-in., 6c each. Mammoth verbenas, no rust here, 60c per 100. Primula obconica, choice varieties, mixed, 2c each. N. O. Caswell, Delavan, Ill.

100 plants, 100 cents. I will send 100 well-rooted plants—house plants, bedding plants, vines and climbers—to any postoffice in U. S. for $1.00. Native ferns and evergreens, $1.00 per 100, postpaid. R. S. Colvin, Everett, Wash.

If you read these ads. others would read yours.

TO EXCHANGE.

To Exchange or for Sale—75 umbrella plants, 6-in.; 75 Sprengeri, 3 and 4-in., and 75 Dracaena indivisa, 5-in. Will sell part for cash and exchange part for pelargoniums and Lorraine begonia cuttings. Correspondence solicited. Mention Review when you write. Henry Behrens, Sr., Middletown, Ohio.

To Exchange—Boston ferns, in 6 and 7-in. pots, for Easter flowering plants. J. A. Swartley & Sons, Sterling, Ill.

WANTED.

Wanted—Rooted carnation cuttings. 500 Queen Louise, 500 Lorna, 500 Mrs. Bradt, 500 Mayer. Would exchange the kinds we advertise in this number. Write us what you have and what you want. Coolidge Bros., So. Sudbury, Mass.

Wanted—Several thousand Echeveria secunda or secunda glanca. Name size and price. August Jurgens, 146 Herndon St., Chicago.

Wanted — Wholesale Florists' catalogues. Florida Bulb Co., Fruitland, Fla.

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SOUTHERN WILD SMILAX. Quality the best. 50 lbs., net weight, $2.50 per case; 30 lbs., net weight, $1.75 per case. Prompt shipments. Satisfaction guaranteed. Cash from unknown correspondents.
SOUTHERN EVERGREEN CO., Geneva, Ala.

Fancy and Dagger FERNS, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Decorative material of all kinds and at prices eure to please. T. W. Capps, Andalusia, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

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VIOLET TIN FOIL, 50 cents a lb.; 10 lbs. for $4.50. VIOLET CORDS and TASSELS, all styles and colors. Samples cheerfully forwarded on request.
RIBBONS! RIBBONS! RIBBONS! For every conceivable purpose in the florists' business. All widths, shades and qualities. Color card and samples forwarded. A postal card does it.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

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Green and Bronze Galax, 60c per 1000; 2000 for $1.00. POSTAGE PREPAID. Leucothoe Sprays, $2.50 per 1000. Small green Galax leaves, for bunching violets, a specialty. Cash with order. Address
H. H. HILL,
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North Carolina.

GALAX LEAVES.
Galax leaves. For latest prices bronze and green galax leaves, and Leucothoe sprays, address the introducer.
Harlan P. Kelsey,
318 Tremont Bldg.,
Boston, Mass.

GALAX. I am now ready to fill orders with new BRONZE and new GREEN Galax and LEUCOTHOE sprays. Quality guaranteed. Write for prices and terms before buying elsewhere. J. G. LOVEN, Montezuma, N. C.

Reduction in price of Bronze Galax.
DELIVERED FREE anywhere in U. S.
for ONE DOLLAR per thousand.
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GALAX LEAVES, all sizes and colors, 75c per 1000 in 5000 lots. Every leaf perfect. Cash. W. W. Hendrix, Tallulah Falls, Ga.

GALAX LEAVES, green or bronze, 75c per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GALAX LEAVES, green or bronze, 75c per 1000. Crowl Fern Co., Millington, Mass.

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Try LUCAS for Glass, Paint and Putty. 4 pamphlets on Glass tell you all about it. Write JOHN LUCAS & CO., Philadelphia, Pa.

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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

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Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
Harrison Pottery, Harrison, Ohio.

Red Pots. Sample pot and price list on application. C. C. Pollworth Co., Milwaukee, Wis.

Standard Flower Pots. W. H. Elverson Pottery Co., New Brighton, Pa.

Standard Red Pots. Keller Bros., 213-23 Pearl St., Norristown, Pa.

Red Pots.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, single bale, 75c; 10-bale lots, $5.50. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

Fresh, clean. 5 bbl. bale, $1.00; 3 bales, $2.60; 5 bales, $4.00. Live moss, 1 bbl., bag, $1.00; 3 bags, $2.25. H. R. Akers, Chatsworth, N. J.

WIRE SUPPORTS.

DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

WIRE WORK.

C. A. Kuehn, 1122 Pine St., St. Louis, Mo., manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

If you want a complete encyclopaedia of commercial floriculture you should get the Florists' Manual, by Wm. Scott. It costs $5.00. If you cannot spare the full amount at once, write us for our monthly payment offer.

DREER'S RELIABLE FLOWER SEEDS.

We give below a short list of seeds for sowing now. For complete list see our Wholesale Catalogue. Mailed free to florists.

	Trade pkt.	Per oz.
Ageratum, Cope's Pet, dwarf light blue	15c	$ .35
" Blue Perfection, finest dark blue	20c	.60
Alyssum, Little Gem, best for pots	10c	.25
Aster, Paeony Perfection, in separate colors	30c	1.50
" " " finest mixed	30c	1.25
" Queen of the Market, white, pink or purple	20c	.75
" " " finest mixed	15c	.50
" Victoria, in separate colors	40c	1.75
" " finest mixed	30c	1.50
" Semple's Branching, white, pink, lavender, purple, crimson	25c	1.00
" Semple's finest mixed	25c	.75
" Daybreak, a fine soft pink	40c	2.00
Balsam, White Perfection, extra fine	25c	1.00
Candytuft, Empress, extra fine white	10c	.20
Centaurea candidissima	25c	$1.50
" gymnocarpa	15c	.40
Cobaea scandens, purple	10c	.40
Dracaena indivisa (fine vase plants easily raised from seeds.)	10c	.30
" lineata	15c	.50
Grevillea robusta	15c	.40
Heliotrope, fine mixed	20c	.75
" Lemoine's Giant	40c	2.00
Lantana, finest mixed	10c	.20
Lobella, Crystal Palace compacta	30c	1.25
" Soeciosa, dark blue trailing	15c	.50
" gracilis, light " "	15c	.40
Maurandya, mixed	25c	1.00
Mignonette Machet	15c	.50
" Defiance	15c	.50

Nasturtium, tall or climbing, mixed	per oz., 10c;	per ¼ lb.,	15c
" Tom Thumb, Empress of India	" 10c	"	35c
" King of Tom Thumbs	" 10c	"	25c
" mixed	" 10c	"	15c
Petunia, Dreer's Superb Single Fringed	trade pkt.,		50c
" " " Double	per 1000 seeds,		$1.50
Pyrethrum aureum (Golden Feather)	trade pkt., 10c;	per oz.,	30c
Salvia splendens (Scarlet Sage)	" 30c	"	$1.25
" " Bonfire, fine compact sort	" 40c	"	2.25
Smilax	per lb., $3.50 " 15c	"	35c
Solanum capsicastrum (Jerusalem Cherry)	" 10c	"	30c
Stocks large flowering, 10-week, separate colors	" 40c	"	$2 25
" " " finest mixed	" 40c	"	2.00
Sweet Peas, Blanche Burpee, white	per ¼ lb., 10c;	per lb ,	30c
" Blanche Ferry, pink and white	" 10c	"	25c
" " " **extra early**	" 10c	"	25c
" Countess of Radnor, lavender	" 10c	"	30c
" Dorothy Tennant, mauve	" 10c	"	30c
" Earliest of All, pink and white	" 15c	"	40c
" Emily Henderson, fine white	" 10c	"	30c
" Kath. Tracy, bright pink	" 10c	"	25c
" Lovely, La France pink	" 10c	"	30c
" Mont Blanc, new early white	" 50c	"	$1.50
" Mrs. Eckford, primrose	" 10c	"	30c
" Prince of Wales, deep rose	" 10c	"	30c
" Salopian, scarlet	" 10c	"	25c
" Eckford's finest mixed	" 10c	"	25c
Thunbergia, finest mixed	trade pkt., 10c;	per oz.,	30c
Torenia Fourniere	" 30c		
Verbena, Dreer's mammoth in white, pink, scarlet, purple or striped	" 30c	"	$1.50
" finest mixed	" 25c	"	1.00
Vinca Rose, white and rose, pure white	" 20c	"	60c
" finest mixed	" 15c	"	50c

HENRY A. DREER,

714 Chestnut St., PHILADELPHIA, PA.

GERANIUMS!

Centaure, Double Gen. Grant, Comtesse de Harcourt, Gillian M. Gill, Gen. de Boisdeffre, La Pilote, La Favorite, Le Cid, Mme. Jaulin, Marquise de Moutmort, Mme. Barney, Miss Kendell, S. A. Nutt, Clippard, Granville, Jacquerie, Mme. Bruant, Mrs. E. G. Hill, Grand Chancellor and Queen of the West, from 2-in. pots....$2.00 per 100

Jean Viaud	"	"	5.00 "
Mme. Canovas	"	"	4.00 "
Mme. Charlotte	"	"	4.00 "
Mme. Landry	"	"	3.00 "

Caladium Esculentum, 1st size, 6 to 9-in., $2.00 per 100; 2d size, 4 to 6-in., $1.00.

Achyranthes Emersonii, 2-in. pots, $2 per 100; rooted cuttings, 75c per 100.

Alternanthera, Paronycholdes, Major, Amonea Rosea, Aurea Nana, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.

Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.

Heliotrope, Mme. de Bloney, Violet Queen, Camellon, 2-in. pots, $2.00 per 100.

Petunias, double and single fringed, 2½-in. pots, $2.00 per 100.

Coleus, 20 standard varieties, 2-in. pots, $2.00; rooted cuttings, 60c per 100, postpaid.

Cannas, in varieties, 3-in. pots, $5.00 per 100.

Swainsona Alba, 2-in. pots, $2.00 per 100.

Lantanas, in varieties, 2-in. pots, $2.00 per 100.

Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2 00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.

Salvia Splendens and Bonfire, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100.

Smilax, 2-in. pots, $2.00 per 100.

English Ivy, 2-in. pots, $2.00 per 100.

CHRYSANTHEMUMS.

Standard Varieties.

Bonnaffon, Cullingfordii, Eureka, Glory of Pacific, J. H. Woodford, Minerva, Mrs. Jerome Jones, Mrs. J. D. Whilldin, Modesto, Mrs. S. T. Murdock, Mrs. John J. Glessner, Mrs. R. McArthur, Mrs. H. Weeks, Mrs. O. P. Bassett, Niveus, Rose Owen, V. H. Hallock, Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz.; $2.00 per 100.
Write for prices on large lots.

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

Mention The Review when you write.

BE QUICK ABOUT IT!

KENTIA FORSTERIANA, 5½ to 6-in. pots, from 30 to 36 in. high, at 75c, $1.00 and $1.25 each. **RUBBERS,** 6-inch pots, from $3.00 to $4.00 per dozen. **ARAUCARIA EXCELSA,** 18 to 20 in. high, 75c to $1.00 each. **BOSTON FERNS,** 15c to 20c. **GERANIUMS,** 2½-in. pots (October cuttings); white, pink and red, $3.00 per 100. And I have an immense stock of **AZALEA INDICA** (imported last fall) for Easter blooming: of **Mme. Vander Cruyssen** alone I have 2000; small plants, 5-in., 40c to 50c; large plants in 6 and 7-in., 75c, $1.00 to $1.25 each; specimens 10 to 11-in., $3.00 to $3.50 each. Other leading varieties such as **Bernard** Andrea Alba (white), **Prof. Wolters, Princess of India** and about 10 more varieties, 6-in. pots, 50c, 60c, 75c and $1.00 each. **Azalea Mollis,** 6-in., large, 40c. Have also Azaleas in bud and bloom, small plants, 5-in. **Deutsche Perle** and **Simon Mardner,** only 40c. **Hydrangea Otaksa,** 4-in., dormant small plants, bloom in May, $8.00 per 100. For Easter blooming, large plants full of leaves, in bud, 6-in., 35c to 50c; 7-in., fine, 75c, strong. **White Daisy** for Easter blooming, 4, 5 and 6-in. pots, $1.00, $2.00 and $3.00 per doz.; **Yellow,** large plants, 6-in. pots, $2.50 to $3.00 per doz.; also some 2½-in. at $5.00 per 100. **LILIUM** Harrisii in fine condition for Easter blooming, 6-in. pots, 30c, 40c and 50c each; from selected bulbs at $10.00 per 100. **Umbrella** plants, 5-in., $2.00 per doz. All kinds of **Begonias,** Pres. Carnot, Semperflorens gigantea, 5½-in. pots, $2 to $3 per doz., 4-in. pots, $1 per doz. **Cineraria hybrida,** best strain, from 6-in. pots, $2 to $3 per doz. Cash with order.

All goods shipped at purchaser's risk. To save express state whether with or without pots.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.
Importer and Wholesale Grower of Pot Plants.
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THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

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THE BEST GERANIUMS!!!

Strong plants, 2½-inch pots, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate. La Favorite, Heteranthe, J. Y. Murkland, Le Pilote, Grand Chancellor, California, Mme. Bacot, Triumph de Nancy, Bishop Vincent, Gen. Grant, Bill Nye, Miranda, Gettysburg, Mme. Bruant, Montesquieu Rose Bud, Aurellia Scholl, Pres. Victor Dubois.

ASPARAGUS PLUMOSUS. 3-in. pots, $4.00 per 100; $35.00 per 1000.

ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

BOSTON FERN. Strong 2½-inch pot plants, $3.00 per 100; $25.00 per 1000.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

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Rose Helen Gould (Balduin.)

The committee on investigation of this rose have finished their labors and the rose is still doing nicely. Now that its identity has been established, and the weather fine, it is making a very good showing. We offer nice plants from the best stock of this rose in the country, April delivery Price on own root plants, from 2½-in. pots, $10 00 per 100 or $90.00 per 1000.

WABAN ROSE CONSERVATORIES, -- Natick, Mass.

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ROSES We Grow Following Varieties:

Have them in R. C. and 2 and 2½-inch.

Meteors, Brides, Maids, K. A. V., Perles, Beauties, Liberty, Golden Gate, La France, Belle Siebrecht. Write us your wants and see what we can do for you. Send $1.00 for samples. Write

GEO. A. KUHL, - PEKIN, ILL.

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GERANIUMS. **Rooted Cuttings** of Beaute of Poitevine, Dbl. Grant, S. A. Nutt, J. J. Harrison, La Favorite, Eliza, E. G. Hill, Sweet Scented, Collinsii, Atkinson, J. Y. Murkland, Wonder, John Doyle, Single Grant, Glo. de Francе, Red Bruant, Mrs. Parker, Happy Thought, Mme. Bruant, Le Pilot, Ivy, Silver Leaf, Peter Crozy, Mrs. Pollock, Dbl. New Life, Bronze, Jean Viaud, America, Dryden, Mars, L'Elegant, Mme. Jaulin. **Ready to Ship.**

Write for prices. See page 325, this issue, for Miscellaneous Plants and Cuttings.

GREENE & UNDERHILL, WATERTOWN, N. Y.

Mention The Review when you write.

INDEPENDENCE, MO.

Now that we have been given free mail delivery and can boast of three enterprising florists, each one the owner of a neat little range of greenhouses, we ask to be given a notice occasionally in your valuable paper.

We cannot complain of business, but rain is sadly needed, as the country hereabouts is as dry now as it was last July.

Ed Bunyar, who holds forth at the north end, has recently built a $2,500 residence, which stands as a monument to his thrift and business ability. He grows some cut flowers, the revenue derived therefrom paying all his running expenses. His specialty is young rooted plants and he says a regular ad. in the classified column of the Review brings him more orders than he gets from issuing a catalogue.

Alfred Broman has never tired of the east end of the town where he owns 30,000 feet of glass, growing cut flowers and flowering plants. He has but one wholesale customer, Miss Dally, of Kansas City, who takes 90 per cent of his production. Mr. Broman is an indefatigable worker and puts heart and soul into his business.

The 20,000 feet of glass built last summer by R. S. Brown & Son is located on the west side and was erected for growing cut flowers exclusively for their Kansas City trade. Roses and carnations are in splendid condition and the houses are a model for cleanliness, which reflects great credit on Mr. Nathan Brown, who superintended the building of the houses and assumed the management.

K. C.

TAXES.

F. B. asks: "Do I have to pay taxes on greenhouse stock?" It is a matter that is interpreted differently in different localities, and no general rule can be given. In some places greenhouse plants are exempt, being classed as growing crops, and in others they are assessed as personal property. As each taxing body makes its own laws, and often different assessors interpret them differently, the only advice that can be given is to make an appeal to the board of review or equivalent body in your county and secure a ruling in the matter.

Dreer's Garden Calendar for 1902 has been issued and a copy has reached us. It contains over 200 pages and four colored plates, as well as having a colored cover. The stock catalogued is very comprehensive, covering seeds, bulbs, plants, shrubs, tools, supplies, etc. It seems sufficient to say that it is quite an advance on the handsome and useful catalogues previously issued by this well-known house. If you have not received a copy you can undoubtedly obtain one by addressing a request to Henry A. Dreer, 714 Chestnut street, Philadelphia, Pa.

We cannot do without our Review, the best paper of its kind going.—W. P. Lyon, Niagara Falls, Ont.

ROOTED CUTTINGS!

OF CARNATIONS and ROSES. All Clean, Healthy Stock, Grown Cool

CARNATIONS.

PINK VARIETIES.	Per 100	Per 1000
MRS. LAWSON	$4 00	$35.00
MARQUIS	3.00	25.00
MORNING GLORY	3.00	25.00
ETHEL CROCKER	2.00	12.50
MRS. F. JOOST	1.50	12.50
WHITE VARIETIES.		
NORWAY	5.00	40.00
LORNA	4.00	30.00
WHITE CLOUD	1.50	12 50
FLORA HILL	1.50	12.50

RED VARIETIES.	Per 100	Per 1000
RED MRS. BRADT	$2.50	$20.00
G. H. CRANE	2.00	17.50
AMERICA	2.00	15.00
VARIEGATED VARIETIES.		
PROSPERITY	6.00	50.00
MRS. BRADT	2.50	20.00
MAROON VARIETIES.		
GEN. MACEO	1.50	12.50
YELLOW VARIETIES.		
GOLD NUGGET	3.00	25.00

ROSES.

BRIDES, BRIDESMAIDS, METEORS	$1.50 per 100;	$12.50 per 1000
PERLES	2.00 "	15.00 "

LIBERTY. Year old grafted plants from benches. We have 3,000 for sale.

Orders for less than 25 of one variety charged extra.
All plants shipped from Hinsdale.

Bassett & Washburn,

Greenhouses: HINSDALE, ILL. Store: 76 Wabash Ave., **CHICAGO.**

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PALMS,
Ferns, Fern Balls,
Perpetuated Cycas Leaves
and **Plants,** Address

THE GEO. WITTBOLD CO.
1657 Buckingham Place, CHICAGO, ILL.

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The Popular **CAROLINA POPLAR**

Just the tree for city planting—Thrives where others fail—Resists smoke and gas as the salamander fire. No tree furnishes quicker shade; 100,000 of them, beautiful trees, 6 to 8, 8 to 10, 10 to 12 and 12 to 15 feet. Immense stock of all other Shade Trees, Shrubs and Roses. Hundreds of thousands of Fruit Trees, Small Fruits, Grape Vines, Plants, Seeds. Mail size postpaid. Safe arrival and satisfaction guaranteed; larger by express or freight. Valuable catalog free; send for it and see how cheap you can get the best direct from the grower. 48 years. 44 greenhouses. 1000 acres.

THE STORRS & HARRISON CO., Box 311, Painesville, Ohio.

Boston Ferns!

Don't forget that we have them in all sizes—2½, 3, 4, 5, 6, 7, 8 and 10-in. They are beauties. Order a sample lot. You will want more.

GEO. A. KUHL, - - PEKIN, ILL.

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100,000 PETUNIAS. Ready To Ship.

Send us your order now for our superb collection of Double Fringed Petunias. Ten novelties selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100; $10.00 per 1000; $45.00 per 5000. Henderson's Celebrated Sea Foam, $1.50 per 100.

Send for our Special Geranium List. Cash with order.

The W. T. Buckley Plant Co., Springfield, Ill.

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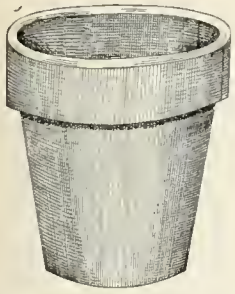

TO CLOSE OUT!

100,000 3-inch WHITE POTS, **$4.00** per 1000.
No charge for packing.

...RED POTS...

All sizes, standard make. Send in your list of requirements and let us figure on the same.

OUR BUYERS' GUIDE is worth having. If you did not receive one, send in your name.

C. C. POLLWORTH CO., Milwaukee, Wis.

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Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000. Wakefield, fall sown, strong, 30c per 100: $1.50 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO, EGG and PEPPER plants, 50c per 100. If wanted by mail add 10c per 100.

RHUBARB—Strong, $5.00 per 100; $35.00 per 1000. Extra strong, for forcing, $10.00 per 100.

CAULIFLOWER plants—H. Snowball, 50c per 100.

SAGE—Holt's Mammoth Sage, 2¼-in. pots, $2.00 per 100.

Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

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NEW CARNATIONS

	Doz.	100	1000
Cressbrook	$1.50	$10.00	$ 75.00
Mrs. E. A. Nelson	2.00	10.00	80.00
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
J. H. Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

CHRYSANTHEMUMS—We offer all of the new varieties of 1902, also the best of 1901. A large number of last year's novelties and leading standard varieties ready now from 2½-inch pots. Send for list. Correspondence solicited.

H. WEBER & SONS, - OAKLAND, MD.

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Lawson Carnations

Rooted cuttings, clean healthy stock, $3.50 per 100; $30.00 per 1000. Money refunded if not as represented.

SEND FOR SAMPLE.

FRED J. KING, 220 Madison St., OTTAWA, ILL.

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UTAH SWEET PEAS

Are world famous on account of large bloom, long strong stems. All leading varieties to florists, 40c lb.: 25c ½ lb.; 15c ¼ lb. Early Jersey Wakefield and Early Winningstadt Cabbage, 15c oz.; 2 ozs., 25c; ¼ lb., 45c. Grand Rapids or Black Seeded Simpson Lettuce for forcing, 10c oz.; 2 ozs., 15c; ¼ lb., 25c. All postpaid.

VOGELER SEED & PRODUCE CO., SALT LAKE CITY, UTAH.

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Florists' Review
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WE FURNISH THE CUTS FOR THE FLORISTS' REVIEW.

Send in any photos or copies you desire and we will reproduce them at reasonable rates.

WE ARE PROUD OF OUR WORK.

DEARBORN ENGRAVING CO.

302 Dearborn St., CHICAGO.

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Florists! INSURE YOUR PLANTS IN WINTER

At but a trifling cost.

GET A **LEHMAN WAGON HEATER.**

Over 150,000 in use by Florists, etc. The cost of heating is only **two cents** for **twelve hours continuous heat.**
Send for descriptive circular to

LEHMAN BROS.
MANUFACTURERS,
10 Bond Street, NEW YORK.

JAS. W. ERRINGER,
General Western Sales Agent,
297 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

CLEVELAND.

Club Meeting.

At a regular meeting of the Florists' Club Monday evening quite a discussion took place as to the best time to plant carnations inside. Mr. H. Hart gave it as his opinion that from the first to the fifteenth of July was the proper time, while Mr. I. Kennedy, of the J. M. Gasser Co., gave it as his opinion that from the middle of July to the middle of August was as good a time as any. S. N. Pentecost gave his experience with growing them inside all summer. He seemed to think that it was not altogether a success, except in the case of Bradts, Eldorado and Gen. Gomez, claiming that he got better plants and flowers from these varieties grown inside than those that were lifted. It seemed to be his opinion that the extra quality of flowers hardly paid for the extra labor and expense of taking care of the plants through the summer months.

The great amount of watering necessary through the hot weather seemed to pack and bake the ground so that now it is almost impossible to get the soil to take up the fertilizer necessary to make the plants grow. Some advocated the watering of the plants in the field, while others thought that a very bad policy. It seemed to be the consensus of opinion to get the plants out as early as possible, have them make as large a growth as possible and keep them in good, healthy condition, and then, last but not least, get them in the houses by or before the first week of August and then they will give a good account of themselves by the holidays.

Notes.

George Smith, formerly of Smith & Son, reports trade very satisfactory. By the way, he has a seedling carnation which is very promising, some of the growers here claiming that it is the best seedling up to date seen around Cleveland.

The members of the club intending to visit the carnation meeting have partially mapped out the route. They will probably visit Cincinnati, Richmond and New Castle on the way to Indianapolis and expect to return by the way of Lafayette and Chicago, intending the trip to cover about one week.

Those of the craft on the sick list are all improving. Mr. E. A. Fetters expects to leave for Arizona about the first of February to be gone three years at least.

Mr. J. M. Gasser, of the J. M. Gasser Co., has left for an extended trip to Florida and Cuba. TENEP.

We have received a copy of the 101st successive annual seed catalogue of J. M. Thorburn & Co., New York, and it is certainly a credit to this old established and well known firm. A most excellent feature is the large number of fine half tone engravings from photographs, most excellently printed on fine paper. The cost of these plates is, of course, much greater than that of the stock wood cuts that have seen so much service, but the effect is so far superior, to say nothing of their absolute truthfulness, that the expense is surely warranted. Possible buyers of seeds who have not received a copy can no doubt obtain one by addressing J. M. Thorburn & Co., 36 Cortlandt street, New York.

Carnation Cuttings

Well Rooted, Healthy Stock. READY NOW.

	Per 100	Per 1000
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	5.00	40.00
Norway	5.00	40.00
Irene	5.00	40.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Argyle	1.00	7.50
Guardian Angel	1.50	12.50
Frances Joost	$1.00	$7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Chicago	1.75	15.00
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Morning Glory	1.75	15.00
Evanston	1.00	7.50

Write for prices on large quantities.

ROSE PLANTS from 2½-inch pots.

Bridesmaid	per 100,	$3.00	per 1000,	$25.00
Bride	"	3.00	"	25.00
Meteor	"	3.00	"	25.00
Golden Gate	per 100,	$3.00	per 1000,	$25.00
Perle	"	3.00	"	25.00
Kaiserin	"	3.00	"	25.00

ROOTED ROSE CUTTINGS.

Bridesmaid	per 100,	$1.50	per 1000,	$12.50
Bride	"	1.50	"	12.50
Meteor	"	1.50	"	12.50
Golden Gate	per 100,	$1.50	per 1000,	$12.50
Perle	"	1.50	"	12.50

All Rooted Cuttings and Plants sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Avenue, **CHICAGO, ILL.**

Mention The Review when you write.

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation, **$5.00** per 100; **$40.00** per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Morning Glory	2.00	15.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	
Gomez	$2.00	
Crocker	1.50	$12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
Wm. Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, - - BLOOMSBURG, PA.

Mention The Review when you write.

Estelle

Carnation Cuttings

All sold for February delivery.
Booking orders for March and later delivery.
Place your order at once as they are selling.
If cuttings are not satisfactory when received return at once and I will refund your money.

$6.00 per 100; $50.00 per 1000.

WILLIAM MURPHY,
Wholesale Carnation Grower,
Station F, CINCINNATI, OHIO.

Mention The Review when you write.

ALL THE BEST Carnations.

GET OUR PRICES ON ROOTED CUTTINGS BEFORE BUYING.

GEO. HANCOCK & SON,
Grand Haven, Mich.

Mention The Review when you write.

CARNATIONS

ROOTED CUTTINGS.

Mrs. T. W. Lawson,
$40.00 per 1000.

The Marquis,
$20.00 per 1000.

These are well-rooted cuttings and all taken from flowering stems.

WILLIAM SCOTT,
CORFU, Genesee Co., N. Y.

Mention The Review when you write.

EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST **HAIL**
For Particulars Address
JOHN G. ESLER, Secretary, SADDLE RIVER, N. J.

CARNATION ROOTED CUTTINGS.

These cuttings were rooted in 15 days without fire heat and were photographed in Chicago 5 days after we mailed them from Loomis, Cal.

	Per 100
Mrs. E. A. Nelson (Nelson), pink, 1902	$10.00
Cressbrook (C. Warburton) pink, 1902	10.00
J. H. Manley (Cottage Gardens), scarlet, 1902	12.00
Viola Allen (Cottage Gardens), variegated, 1902	12.00
Gaiety (Hill), variegated, 1902	10.00
Golden Beauty (Cottage Gardens), yellow, 1902	10.00
Novelty (Cottage Gardens), yellow, 1902	10.00
Mrs. Potter Palmer (C. C. Co.), scarlet, 1902	12.00
Mrs. Higinbotham (C. C. Co.), salmon pink, 1902	12.00
Bon Homme Richard, fine white	3.00
Norway, white	4.00
Lorna, white	$4.00
Queen Louise, white	4.00
Hoosier Maid, white	3.00
Sunbeam, pink	2.50
Irene, pink	3.00
Pink Armazindy	3.00
Dorothy, pink	4.00
Prosperity, novelty	5.00
Nydia, variegated	3.50
Gov. Roosevelt, maroon	5.00
Egypt, crimson	4.00
Flora Hill, white	1.25
Mrs. Lawson, cerise	3.50
White Cloud, white	1.25
Ethel Crocker, pink	1.00

We are the largest distributors of Rooted Cuttings of Carnations for California and the Western States.

Our California Cuttings are rooted without fire heat, thereby retaining their full vitality. They are packed by our long distance packer of 43 years' experience.

All Eastern orders will be filled from Chicago.

A LETTER.

TUNBRIDGE WELLS, Kent, England.
MITTING FLORAL CO. Nov. 24, 1901.

Gentlemen:—The box of Carnation Cuttings arrived yesterday, after 22 days, in fine shape; we never saw finer cuttings and are well pleased. Yours truly,
LANORD GIBSON & CO.

Large orders from other shippers wanted. We would be pleased to fill 25,000 and 50,000 lots. **Remember we guarantee safe arrival.**

All large orders estimated.

	Per 100
Marquis, light pink	$1.50
Prolifica, cerise	3.00
G. H. Crane, scarlet	1.25
Estelle, scarlet	4.00
Chicago, scarlet	1.75
Gen. Maceo, maroon	1.50
Gen. Gomez, maroon	1.50
Olympia, variegated	2.50
Mrs. Bradt, variegated	1.75
Gold Nugget, variegated	2.50
Mermaid, fine salmon	3.00
Joost, fine pink	1.00
Morning Glory, shell pink	2.00
Triumph, pink	1.00

25 cuttings at 100 rates.

PLANTS. **SMILAX** from flats, per 100, 25c. **ASPARAGUS SPRENGERI,** from flats, $1.00 per 100. **PANSY** plants, the Giant of California strain, per 1000, $2.50; per 100, 50c. We can fill Pansy orders all winter. We have on hand 200,000 transplanted plants, extra fine, for $5.00 per 1000. (Cash.)

Address all orders to ..... **MITTING FLORAL CO., - - LOOMIS, CAL.**

Mention The Review when you write.

Rooted... Carnation Cuttings

ALL CLEAN, HEALTHY STOCK, GROWN COOL.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00
McRichmond	1.50	10.00
McGowan	1.00	8.00
Gold Nugget	2.00	15.00
Mayor Pingree	2.00	15.00
Estelle	5.00	

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.

Mention The Review when you write.

Mrs. Fisher Carnation

in 2-inch, for summer blooming. Have a few thousand to spare. Orders filled in rotation. Ready for shipment Feb. 1. Write

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

WRITE US FOR PRICES ON

Rooted Cuttings

Clean healthy stock, of all the latest varieties of Carnations.

HOLTON & HUNKEL CO.
MILWAUKEE, WIS.

CARNATIONS

Novelties for 1902 { J. H MANLEY—Scarlet
VIOLA ALLEN—Variegated
HARRY FENN—Harvard Crimson

SEND FOR DESCRIPTIVE CATALOGUE

THE COTTAGE GARDENS, QUEENS, N. Y.

Burpee's Seeds Grow

AZALEAS, best sorts, 10 to 12-inch, $30 per 100. Cyclamen, 4-in., $8 per 100. Calceolaria, 2½-in., $3 per 100; 200 for $5. Cinerarias, from London Prize Show Flowers, 3-in., $3 per 100; 4-in., $6 per 100.

WHITTON & SONS, Wholesale Florists, City and Green Sts., UTICA, N. Y.
Mention The Review when you write.

SMILAX.

Seedlings 30c per 100; $2.50 per 1000; 2-in., $1.00 per 100; $9.00 per 1000; 300 fine 3-inch, the lot for $7.50.
GERMAN IVY, $1.00 per 100.
Fern-leaved Parsley, 15c per 100; $1.25 per 1000.
Cash please.
MRS GRISWOLD, WORTHINGTON, Ohio.

A FEATURE suggested for the St. Louis Exposition by the American League for Civic Improvement is a "Model City." It would certainly be a very interesting and instructive exhibit.

CARNATION CUTTINGS for sale by E. T. GRAVE, Richmond, Ind.

WINNER OF THE PRESIDENT McKINLEY PRIZE at the KANSAS CITY SHOW.

DOROTHY (First on introduction of 1901, at Kansas City) is certainly proving our claims for it and consequently a money maker for the grower. It commands the highest price. Our stock is large and in grand shape. No order is too large or too small for us to fill. **$5.00** per 100; **$40.00** per 1000.

Write for prices on Rooted Cuttings of **Norway, White Cloud, Hoosier Maid, Lawson, Crane, America, Genevieve Lord and Marquis. Also TIMOTHY EATON and FITZWYGRAM CHRYSANTHEMUMS.**

Mention The Review when you write.

GRAND RAPIDS, MICH.

Market Conditions.

Business was rather quiet the first week after the holidays, especially the retail trade, then the wholesale business started in with a rush and has remained steady ever since, with retail trade fair. Carnations and violets are the only flowers that are sufficiently plentiful to meet the demand, with red carnations scarce and white none too plentiful. Roses are completely off crop. Harrisii lilies are in fair supply, while there are a few paper whites and other bulbous stock to be seen at the stores.

Prices: Carnations, 35 to 50 cents per dozen; roses, $1 per dozen; callas and Harrisii, $2 per dozen; violets, 15 to 25 cents per dozen, and of good quality.

The weather has been mild until Saturday, when another blizzard struck us. The outlook for a coal famine is good: should a snowstorm arise to impede railroad traffic the coal supply would be exhausted in one week, and what then—freeze out.

The annual pilgrimage of the drummer has begun: one from the Ionia Pottery Co. and a representative from W. W. Barnard & Co. were here the past week. G. F. C.

RICHMOND, IND.

At the last meeting of the Richmond Florists' Club there was a full attendance and roses was the subject for discussion. Mr. James Hartshorne, manager of the Chicago Carnation Co., Joliet, Ill., was present and favored the club with an interesting impromptu address. The discussion on roses will be continued at the next meeting.

A committee consisting of John Evans, Homer Schepman, Geo. Gauze, Ed Fulle and Charles Knopf was appointed by President Lemon as an entertainment committee, to look after the comfort and welfare of all visiting florists on the occasion of the American Carnation Society's meeting, at Indianapolis, Feb. 19, and the secretary was instructed to inform all through the trade papers that all visitors to Richmond would be met at the train by the committee, upon notifying the chairman of the committee, John Evans, as to the time of their probable arrival.

The entertainment committee will prepare a program and report to the club at a meeting to be called by President Lemon before the meeting at Indianapolis. H. C. Chessman, Secretary.

Chariton, Ia.—At the meeting of the Southwest Iowa Florists' Association, recently held here, officers were elected as follows: President, J. F. Wilcox, Council Bluffs; financial secretary, C. G. Anderson, Red Oak; corresponding secretary, I. C. Hon, Creston. The next meeting will be held in Des Moines.

Our 4 New Carnations for 1902.

Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000.
250 each of above four varieties for **$100**

APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, **$6.00** per 100; **$50.00** per 1000; and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

ROOTED CUTTINGS for 1902 NOW READY

ROSES AND CARNATIONS.

Clean Stock, Well Rooted, Free from Disease. Satisfaction Guaranteed.

CARNATIONS.

	Per 1000		Per 1000
Mrs. Lawson	$35.00	Ethel Crocker	$12.50
Egypt	25.00	White Cloud	12.50
Hoosier Maid	25.00	Crane	12.50
The Marquis	12.50	Mrs. Bradt	12.50
Genevieve Lord	12.50	Chicago	12.50
Guardian Angel	12.50	America	12.50
Frances Joost	12.50	Helen Keller	12.50
Evanston	12.50	Mrs. Ine	12.50
Melba	12.50	Peru	9.00
Scott	12.50	Portia	9.00

ROSES.

	Per 1000		Per 1000
Maids	$12.50	Golden Gates	$12.50
Brides	12.50	La France	12.50

ROSE PLANTS.

	Per 1000		Per 1000
Maids	$25.00	Brides	$25.00
Golden Gates	25.00	La France	25.00

JOHN BROD, - - Niles Center, Ill.
Chicago Office, 349 W. North Ave.

Mention The Review when you write.

If you are looking for a PROFITABLE HIGH GRADE

White Carnation

Don't fail to call and see, or investigate the

Gov. Wolcott

Orders booked now will be filled in strict rotation, commencing Jan. 1st, 1902, and as fast thereafter as stock is ready. Rooted Cuttings from sand, $10 per 100; $40 per 500; $80 per 1000.

Send P. O. Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

CRESSBROOK

The Coming

PINK CARNATION

For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

Orders will be delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants,	$ 1.50	100 plants,	$10.00
25 "	3.00	250 "	25.00
50 "	5.00	500 "	37.50
		1000 plants,	$75.00

Cressbrook may be seen growing at The E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON,

FALL RIVER, MASS.

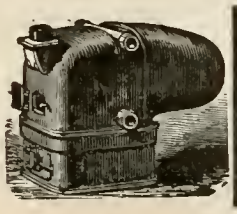
Mention The Review when you write.

NEW CARNATION SYLVIA.

A white seedling, originated with us six years ago. A money maker. Continuous bloomer. Never bursts. Most prolific carnation we have ever grown. Rooted Cuttings now ready, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., - - GLEN BURNIE, MD.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING,

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

Mrs. Palmer

Largest, best formed, most prolific and as good a color as any scarlet ever introduced. $12.00 per 100. $100.00 per 1000.

Chicot

Extra large white, beautifully striped in mid-winter; extremely fragrant, finest constitution. More profitable than any standard variety on our place last season, and is doing even better now. $6.00 per 100, $50.00 per 1000.

Mrs. Higinbotham

We have all the orders we can fill until March 15th. Same price as Palmer.

Elegant Stock Now Ready to Ship.

	100	1000
Bon Homme, white	$4.00	$30.00
White Cloud, "	2.00	15.00
Flora Hill, "	2.00	15.00
Norway, "	6.00	50.00
Hoosier Maid, "	4.00	30.00
Lawson, pink	4.00	35.00
Marquis, "	2.50	20.00
Sunbeam, "	3.00	25.00
Irene, "	4.00	30.00
Crocker, "	2.00	15.00
Joost, "	2.00	15.00
G. Lord, "	2.00	15.00
Morning Glory, pink	3.00	25.00
Crane, scarlet	2.00	15.00
Roosevelt, crimson	6.00	50.00
Maceo, "	2.00	15.00
Gomez, "	2.00	15.00
Bradt, variegated	2.50	20.00
Nydia, "	3.00	25.00
Olympia, "	2.50	20.00
Gold Nugget, yellow	3.00	25.00
Prosperity, from soil	6.00	45.00

All New Varieties at Introducers' Prices.

Chicago Carnation Co.

JOLIET, ILL.

CARNATIONS!

Well rooted, clean healthy stock. Early struck cuttings make best plants.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Bradt	$2.00	$17.50
Gov. Roosevelt.	6.00	50.00	Glacier	2.00	17.50
Estelle	6.00	50.00	White Cloud	1.50	12.50
Lorna	6.00	50.00	Flora Hill	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Dorothy	5.00	40.00	Crocker	1.50	12.50
Irene	5.00	40.00	America	1.50	12.50
Lawson	4.00	35.00	Lord	1.25	10.00
Marquis	2.50	20.00	Triumph	1.25	10.00
Morning Glory	2.50	20.00	Scott	1.00	8.00
Gomez	2.00	17.50	Daybreak	1.00	8.00
Maceo	2.00	17.50			

GERANIUMS.

Rooted Cuttings, $2.00 per 100; $18.00 per 1000; 2 to 2½ inch pots, $3.00 per 1000. Alph. Ricard, Beaute Poitevine, Marvel, E. G. Hill, S. A. Nutt, F. Perkins, Ville de Poitiers, Benj. Schroeder.

Rooted cuttings, $3.00 per 100; 2 to 2½ inch pots, $5.00 per 100. Jean Viaud, Marquis de Castellane, Andrew Lang, Mrs. G. Linzee, Dryden, Mme. Chevelierre, Raspail Improved, and other varieties.

250 at 1000 rates, 25 at 100 rates. Cash or C. O. D.

W. J. & M. S. VESEY, FT. WAYNE, IND.

CARNATION PLANTS.

From 2½-in. pots, ready March 1st. Prosperity and Roosevelt, $8.00 per 100. Lawson, Dorothy, Norway and Marquis, $5.00 per 100. White Cloud, Flora Hill, Joost, Daybreak, Scott, Crane, America, $3.00 per 100. **Propagated from perfectly healthy stock.**

SALT LAKE FLORAL CO.,
SALT LAKE CITY, UTAH.

Mention The Review when you write.

Rooted Cuttings

CARNATIONS.

	Per 100	Per 1000
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	6.00	50.00
Queen Louise	5.00	40.00
Norway	5.00	40.00
Ireue	4.00	35.00
Mrs. Lawson	4.00	35.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	$1.25	$10.00
Evanston	1.00	7.50
Mrs. Ine	1.00	7.50
Wm. Scott	1.00	7.50
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Mrs. Joost	1.00	7.50
Argyle	1.00	7.50
America	1.25	10.00

ROSES.

ROOTED CUTTINGS.

	Per 100	Per 1000
Meteor	$1.50	$12.00
Perle	1.50	12.00
Bride	1.50	12.00
Bridesmaid	1.50	12.00
Golden Gate	1.50	12.00

PLANTS from 2½-inch pots.

	Per 100	Per 1000
Meteor	$3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin	3.50	30.00

The above stock is clean, well rooted, and free from disease.

GEO. REINBERG, 51 Wabash Ave., Chicago, Ill.

Mention The Review when you write.

The MRS. E. A. NELSON

Bids fair to become **the commercial standard** pink carnation. It is a healthy grower, a free and continuous bloomer, and it is sure to thrive wherever grown.

The following letter from Messrs. Robert Craig & Son, speaks for itself.

PHILADELPHIA, PA., January 6th, 1902.

S. S. SKIDELSKY. Dear Sir—We are much pleased with the "Mrs. Nelson" carnation, of which you sent us plants for trial last spring; it has a fine constitution and is an abundant bloomer; the blooms are of good size and the color very desirable. It has good long stiff stems. We think that it will be a standard variety. Yours truly,

ROBERT CRAIG & SON

Prices—Per doz., **$2.50**; 25, **$3.50**; 50, **$6.00**; 100, **$10.00**; 1000, **$80.00.**
250 go at 1000 rate. Send for descriptive circular.

S. S. SKIDELSKY,
708 N. 16th St., Philadelphia.

E. A. NELSON,
3503 N. Senate Av., Indianapolis, Ind.

Mention The Review when you write.

Carnation Cuttings!

Selected Stock.
400,000 Now Ready

	100	1000		100	1000
Mrs. T. W. Lawson	$4.00	$35.00	White Cloud	$1.50	$12.50
Sunbeam	3.00	25.00	Jubilee	1.50	12.50
Bon Homme Richard	3.00	25.00	Mayor Pingree	1.50	12.50
G. H. Crane	2.00	15.00	Glacier	1.50	12.50
America	2.00	15.00	Mrs. F. Joost	1.50	12.50
Ethel Crocker	2.00	15.00	Gen. Gomez	1.50	12.50
Genevieve Lord	1.50	12.50	Triumph	1.50	12.50
Flora Hill	1.50	12.50	Daybreak	1.50	12.50

Terms cash or satisfactory reference. Address

Forest City Greenhouses.
Rockford Seed Co.

H. W. BUCKBEE, Rockford, Ill.

Mention The Review when you write.

BAUR & SMITH,

Carnation Cuttings, Well Rooted and Healthy.

ELMA, $4.00 per hundred; $30.00 per thousand.

Mrs. Lawson	$3.50	per 100;	$30.00	per 1000	E. Crocker	$1.50	per 100; $12.00 per 1000
Norway	4.00	"	30.00	"	Mrs. Joost	1.50	" 12.00 "
Mrs. Bradt	3.00	"			America	1.50	" 12.00 "
Flora Hill	1.50	"	12.00	"	Jubilee	1.50	" 12.00 "
White Cloud	1.50	"	12.00	"			

Write for prices on large quantities.

These Cuttings are rooting slowly and are sure to give satisfaction.

Cash with order.

BAUR & SMITH, 38th and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

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Advertising rates: Per inch, $1.00, ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

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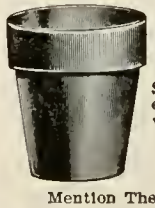

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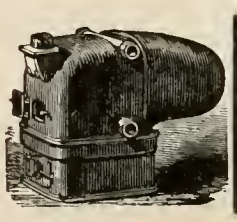

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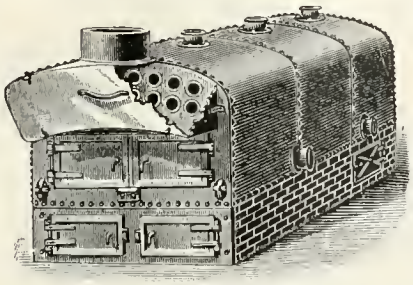

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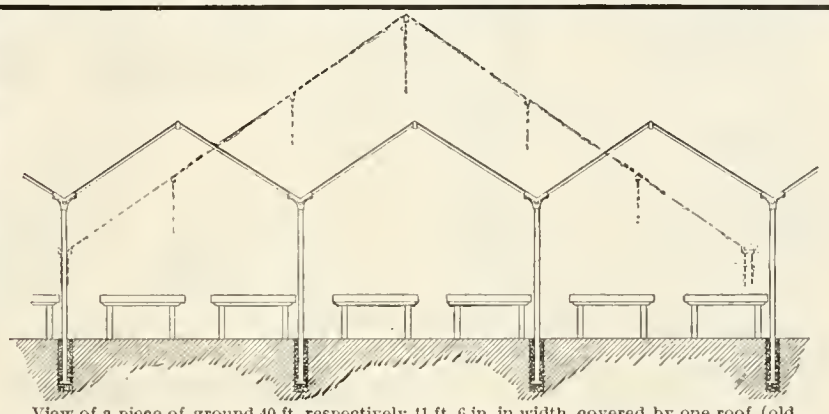

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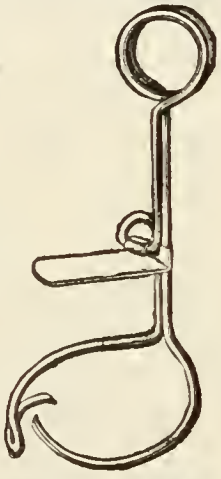

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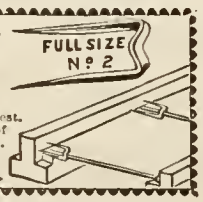

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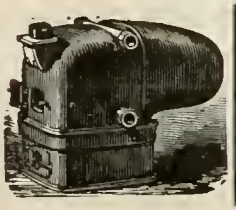

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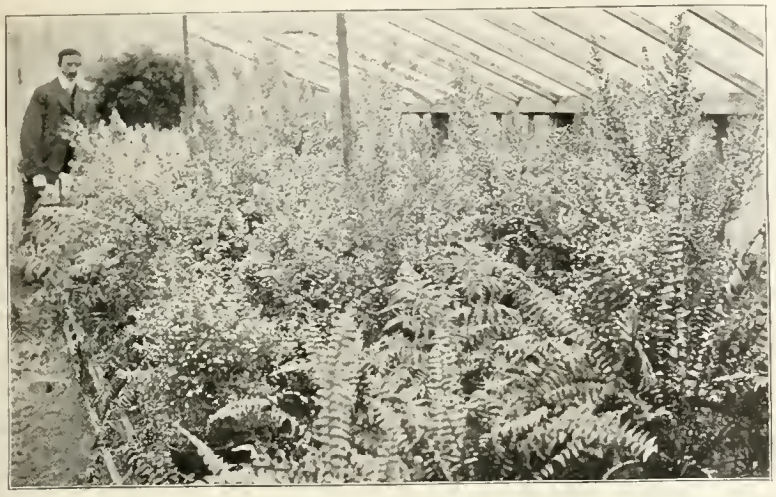


Erica Fragrans in Bloom for Christmas at the Establishment of Mr. Carl Hagenburger, West Mentor, Ohio.

ERICA FRAGRANS.

The accompanying engraving shows a lot of pot plants of heather (Erica fragrans) at the establishment of Mr. Carl Hagenburger, West Mentor, Ohio, and is from a photograph taken just before Christmas. In response to our request for a description of his method of growing this erica Mr. Hagenburger writes:

"Erica fragrans in its growing season in winter enjoys a cool house (temperature from 45 to 48 degrees), and frequent syringing is required to keep down red spider. In summer they should be plunged outside in the open air and in full sunlight, and should have a good syringing twice a day.

"They should be brought inside as soon as the nights get cold, and if placed in a house with a temperature of 50 to 55 degrees they will come in right for Christmas. If wanted later in the season keep in a cool, airy house till three weeks before they are wanted and if then brought into a temperature of 55 to 58 they will open fine."

THRIPS.

Some time ago I advocated through your columns the use of cayenne pepper to exterminate thrips and gave directions as to the method of using it. Knowing it to be certain destruction to them, I was somewhat disappointed to learn that some growers had failed to derive any benefit from its use. In one of the trade journals I see that Mr. M. S. Vesey has been using it with success. Mr. Kellogg also informs me that he has nearly overcome the pest by the same means. By persisting with the pepper success is sure to be attained. For a considerable time I have been experimenting with the view of finding some quicker method of accomplishing their destruction without doing the plants an injury.

Most growers have a prejudice against the use of kerosene because of its destructive qualities to plant life. If diffused, as in the case of an emulsion, it is one of the best insecticides extant. If used in the following manner it will destroy all the larvae in a few minutes. Use one part rose soil and two parts leaf mould, dry out all the moisture and screen through wire mosquito netting, moisten with kerosene till it becomes mellow, spread this thinly and evenly over the bench and ruffle it lightly in with the hand. This will not kill the perfect insect but will cause it to leave the shelter of the mulch, and then an ordinary smoking will reach it. This operation should be done during the late afternoon and the house smoked immediately afterwards. In the course of three or four days another generation will be hatched out and a repetition of the dose will then become necessary.

To make certain that the labor will not be in vain try one-quarter pound of the compost on some part of the bench where the larvæ are most plentiful; watch them closely for a couple of minutes and note the result. There is not the least danger of injury to either plants or bloom. RIBES.

CARNATIONS.

Varieties for Outdoor Blooming.

In the Jan. 23 issue of the REVIEW Mr. Baur says that Hill and Crocker are the best varieties of their color for outdoor summer bloom. We have always grown Scott and Fisher for that particular purpose, as he says all old timers do. Crocker is a new variety with us and we never tried to bloom it in the field, but Hill has been practically our only white for years except a seedling of our own which we consider even better and not so liable to stem rot. But while Hill grows well enough in the field the flowers soil too easily; even the dew spots them to such an extent as to make them unsalable. Are other growers troubled in the same way? L. G.

In answer to L. G.'s inquiry regarding carnations for summer blooming I would say that we have experienced no trouble with Flora Hill spotting unless they were left on the plants too long and got wet and dry several times before they were picked. This, however, will be found in most varieties out of doors and most likely it is caused more by the hot sun during the day than by the dew at night. We find Flora Hill by far the best white summer bloomer up to date, and would not think of going back to Mrs. Fisher or McGowan. Louise C. Haettel was another white variety we grew for summer blooms several years ago.

Scott has for several years been the main summer blooming pink variety, and as far as quantity goes it would be hard to beat, but the blooms are small and often too single to command a fair price. I would not say positively that E. Crocker will come into bloom quite as early as Scott does, but it comes in quite early enough to suit us. You can cut large quantities of blooms from it by August if you plant out strong plants and only pinch them once soon after they are potted out of the cutting bench. One bloom of Crocker will make about three Scotts, and it fully makes up in that way what it may lack in numbers.

It seems to me that Dorothy ought to make a fine summer bloomer, as it is so very early and so free. The color should also be better in summer than it is in winter. If you have any stock of it I would recommend a trial of as many as you can spare.

Stem Rot.

Is there any lotion or spray to be used as a preventive of stemrot? Last year we didn't lose a dozen plants out of about 6,000 with stemrot. This year we have lost as many hundred. Usually with us it has confined its ravages to Hill. This year it seems equally fond of McGowan and Scott. Our own seedlings and the newer varieties seem to be entirely free from the disease. We have used that alleged sovereign remedy, air slaked lime, freely in the field and under glass without any perceptible benefit. Would Bordeaux mixture be a good thing to spray with? L. G.

A bad dose of stemrot at this time of the year is about as mean a thing to handle as I know of. The most essential thing is to keep the plants as dry as possible and especially the stem, so there must be very little syringing unless it is absolutely necessary on account of red spider or some such reason. When watering turn on the water so it will flow from the hose without any force and run the end of the hose between the rows just above the soil and be careful that you do not splash any water on the plants. If the water will soak away without running over to the plants it will be all the better. The roots will get to it down below. A good plan would be to make a furrow about two inches wide and one inch deep and only water in that. Examine your plants and see if they have been set in the soil too deep and if so you can scrape some of the soil away from around the plant. Sprinkling lime or any other disinfectant will do no good if the plants are set too low.

The Bordeaux mixture is a good solution to check all kinds of fungus and it might help L. G.'s carnations. It appears to me from his statement (that they have had trouble with Flora Hill several seasons and that now all the old varieties are giving trouble) that their stock is badly infested with the disease and it would be advisable to burn up all the old plants after the blooming season is over and either buy young cuttings this spring or else field-grown plants next fall, thus changing his stock of all the varieties that had any of the disease. Also plant no more carnations in the field where they were planted in the last five years or more, an entirely new field would be the best place for them. The fungus is apt to remain in the soil for several years in a dormant condition, ready to attack the plants at the next opportunity. That is where the benefit of rotation in crops comes in and all

good gardeners practice it just as much as they can.

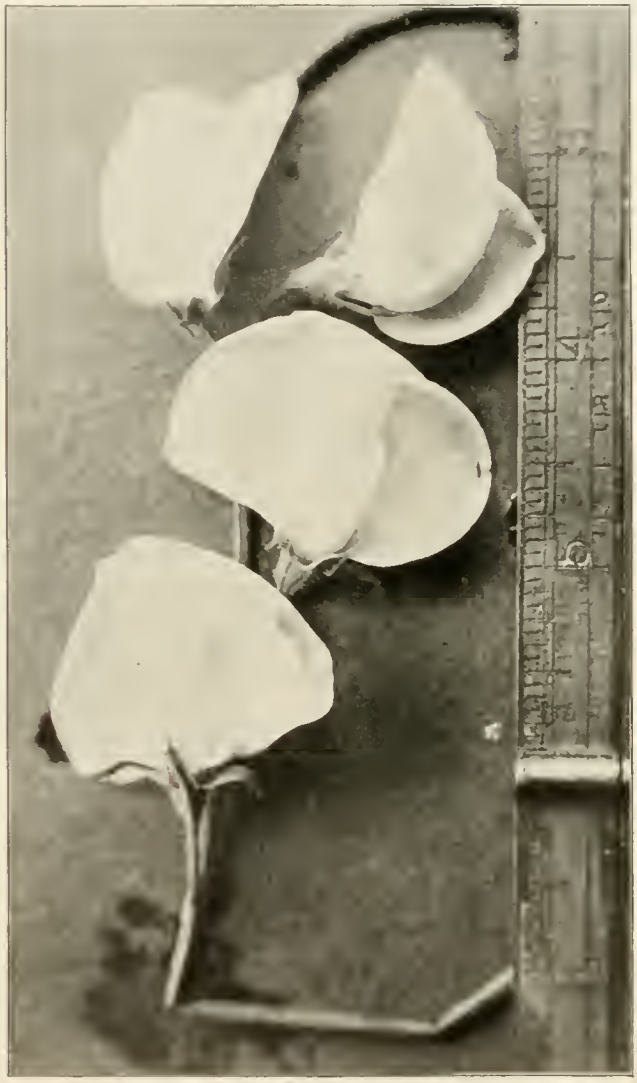
It is also well to bear in mind that everything you do to help your plants to make a steady, strong growth will help them to fight off all these diseases. It is very difficult to reach the stem of a carnation plant when spraying unless it is literally drenched with the stuff. Keep the ventilators open as much as possible to keep the air circulating and fresh. I said in a recent article that you should not pot up a cutting that had the least sign of fungus while in the cutting bench, as it will surely crop out sooner or later in the form of stemrot. This is a disease that you cannot fight too hard.

A. F. J. Baur.

SWEET PEA MISS FLORENCE E. DENZER.

We present herewith an engraving from a photograph of this new white sweet pea, a seedling raised by Mr. Ant. C. Zvolanek, Grand View, N. J. Some specimen blooms sent us last week by Mr. Zvolanek showed it to be a fine bloom, the size shown in the picture, with long, strong stems and generally desirable. The picture was taken December 24.

Mr. Zvolanek also sent us blooms of



New White Sweet Pea Miss Florence E. Denzer.

THE INDIANAPOLIS MEETING.

The trade papers are full of invitations for the delegates to the convention and just by way of a little caution it might be well to state that to secure the fare of a rate and one-third, no stop over privileges are allowed unless they can be made with your local ticket agent for the way going out. This is one serious disadvantage for us carnation men, as we like to make all sorts of stops right in the growing season, but if we expect to get and hold this rate and one-third it will not do for many parties to buy their tickets in any other way, for if we are one short on the hundred we will not get the rate. A. M. Herr.

his Christmas (improved) which has markings somewhat similar to those of Blanche Ferry, but with a much deeper pink shade. It is certainly a beautiful flower.

Seed was sown September 5, outdoors in three to four inch pots, and the plants were planted inside in solid beds October 20, following a crop of early chrysanthemums. The temperature was kept at 45 degrees at night and 60 to 68 degrees during the daytime. The plants came in full crop for Christmas and will keep bearing flowers till June.

ONCIDIUMS.

Over 250 species of these orchids have been described, some of which are among our very finest subjects for cut flower work. The one most generally grown and known among the cut flower trade is Oncidium varicosum, and its form O. V. Rogersii, which has been imported to this country in vast quantities during the past few years. Many will recall the splendid showing the orchid made at the show in Madison Square Garden last fall, and for decorative work it has few equals.

Culturally speaking O. varicosum is one of the easiest subjects to grow after it is well started. In the early spring, when the young growths are pushing out from the last year's bulbs, some care must be exercised in the overhead watering. The young shoots are very delicate, and indiscriminate watering with the hose not infrequently results in many of these rotting away from the water lodging in the base of the leaves.

The best place to grow O. varicosum during the growing season is an intermediate house, that is to say, in a temperature ranging from 60 degrees nights to 75 degrees days. In such a temperature, if kept well supplied with water, and, after the bulb has formed frequently syringed, the plants will make fine bulbs. After the bulb has developed gradually inure the plant to more sunlight, that the growth may be thoroughly ripened, and then when the flower spike is beginning to push out, which it will in July or August, move the plants to a much cooler house. This is done to keep back the bloom as late as possible, because the demand for the flowers is much better in November than earlier in the season. Of course the plants can be made to flower by September, or even August if desired, but just at that time they are not in great request.

The plants seem to grow equally well in pots, pans, baskets, or nailed on rafts providing a sufficiency of water is supplied during the growing season. After the flowers are cut the plants must be kept cool and only enough water supplied to keep the bulbs from shriveling too much. In buying newly imported plants of O. varicosum I believe it is much better where possible to purchase plants in the early spring. Then you have a good season of growth and a good flower spike reasonably assured for the first year. Some importers claim that by importing plants later in the year the plants will make a later growth and flower for Christmas. While some of the plants will do this the percentage of such plants is not a very high one. The flowers on the panicles are not very numerous, and the first year is to a large extent lost.

I have heard it claimed that the life of O. varicosum under cultivation is only about two years, yet many of our plants at their fourth season of flowering, with us have come stronger than they ever did before. The question of orchids generally deteriorating under cultivation seems to rest more with the grower than with the plants themselves. Why should not orchids continue to grow indefinitely in our greenhouses, if they are only supplied with what they require?

O. varicosum should be relieved of its flower spikes as soon as possible after the flowers are fully developed, because the bulb is comparatively small and the drain on it to support a large spike of

House of Stock Geraniums at the Establishment of the W. T. Buckley Plant Co., Springfield, Ill.

flowers will soon cause it to shrivel.

Oncidium tigrinum is another splendid species for cutting. It has a very faint violet odor and will be grown more extensively in the near future.

Oncidium Papilio, or the butterfly orchid, is an old and well known species. It cannot be said to have any value as a commercial cut flower, but it is one of the most singular of the species in its striking resemblance to a butterfly. The old spikes should not be cut away because one flower succeeds another on the same stem and will continue to do so for a long while. O. Papilio does best when given a reasonable exposure to the sun.

O. ornithorhynchum is another well known species. It is very free flowering, though probably the price that could be obtained would not be remunerative as the individual flowers are so small. This species has a delicate, delicious heliotrope odor, and on that account alone should be represented by a few plants in every collection.

As previously stated there are many more species other than the one or two here mentioned, and the list of those used for commercial cut flower work will doubtless increase when the plants can be bought reasonably cheap and in sufficient quantities. CHAS. H. TOTTY.

STOCK GERANIUMS.

We present herewith an engraving from a photograph of a house of stock geraniums of the varieties Beaute Poitevine and Mrs. E. G. Hill at the establishment of the W. T. Buckley Plant Co., Springfield, Ill.

The plants are all planted out in the bench just as carnations and roses are when grown for cut flowers But these geraniums are being grown merely for wood to supply cuttings. The house is run cool, so as to make well seasoned growth that will produce good cuttings. A crop of cuttings is taken off every two weeks, and of course the plants are never allowed to become drawn by permitting too much growth.

It is an interesting part of the system employed by what might be termed plant manufactories, where large quantities of plants are required for a shipping trade such as done by the firm named.

CABOMBA AND MYRIOPHYLLUM.

Replying to the inquiry of P. & P., both these aquatics are of easy culture. The cabomba will do well in an aquarium with even a foot of water and with a thin layer of loam in the bottom. The plants can be weighted to carry them down. They grow readily in ordinary greenhouse temperature. They are propagated by root division. The proper name is Cabomba Caroliniana, though viridifolia is often used.

Myriophyllum proserpinacoides (Parrot's Feather) is half hardy and grows readily in shallow water with soil at the bottom in ordinary temperature. It is readily increased by division.

FUNGICIDES.

In a recent number of the REVIEW, W. S., in discussing the management of propagating beds, recommends a solution of copper carbonate in ammonia for treating the bench and sand to prevent the growth of the fungi that cause damping off. At the same time he mentions having forgotten another valuable formula furnished to him by a friend. I have no doubt this was potassium sulfide, commonly known as Liver-of-Sulphur.

This is a valuable fungicide for general use in the greenhouse and when dissolved in water at the rate of one-half ounce to one gallon of water, may be used on the cutting bench freely without fear of injury to the cuttings. We have frequently checked damping both in the cutting bench and in seed boxes by a liberal use of this fungicide. Potassium sulfide may be purchased for 25 to 40 cents per pound, according to the dealer, and should be kept in an air-tight receptacle until used.

Use only in copper, wooden or glass vessels and apply as soon as dissolved, as the solution rapidly loses strength. For this reason it is recommended as a cure, killing at once all spores and mycelium of fungi, but quickly losing its efficiency. The copper compounds, ammoniacal copper carbonate, Bordeaux mixture, etc., retain their efficiency until removed, preventing the germination and growth of the spores.

FREDERIC CRANEFIELD.

Wis. Exp. Station.

VEGETABLES UNDER GLASS.

I was very glad to see in last week's number of the REVIEW an article on the forcing of lettuce. I have been in this business in a small way for the past three years. This year I have built four houses 125x18 feet with one, a fifth, running along the south end for tomatoes. I have an eighty-horse power boiler for heating which gives me plenty of capacity for more glass which I expect to put up the coming summer. When finished I will have in all about 17,000 feet of glass. In addition to the glass I have about four acres of land all under ditch, making it very easy to cultivate. The coming season I will put two of my houses in carnations, two in violets and the balance in vegetables, lettuce being the main crop.

The growing of vegetables under glass being a comparatively new thing, especially in the west, we who are in the business in this part of the country would be very glad to hear the experiences of others in the same line of business, and I am taking the liberty of writing you to ask if it would not be a good thing, and of considerable interest to the readers of your valuable paper, if we could have a few articles on the subject from some of our western growers. I will be glad to add to the general knowledge on the subject anything that I may have learned during my limited experience, and I feel sure there are others who would do so if they were asked.

WILLIAM H. EVANS.

Colorado Springs, Colo.

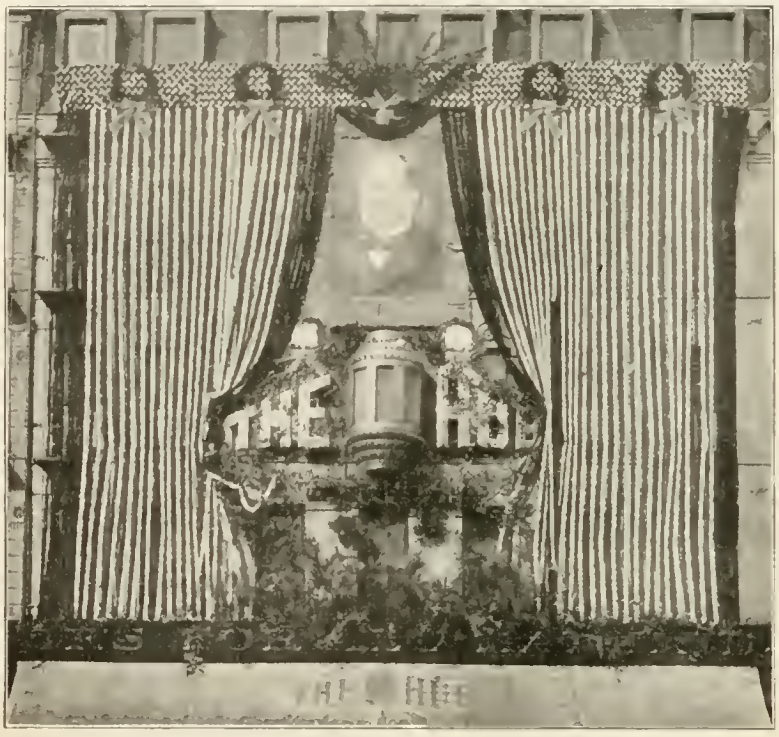
[We shall be pleased to have such communications from western growers of vegetables under glass.—ED.]

QUINCY, ILL.—The Western Illinois Seed Co. (D. M. Belt & Son) have opened their new seed store at Thirtieth and State streets and are ready for business.

STORE DECORATIONS.

The George Wittbold Company, Chicago, have a department devoted to the decoration of stores for their various openings and other special events and have worked up quite a large business in this line. The enterprising managers of the large retail stores are always seeking means of making their establishments especially attractive to the public, and, while the work takes in many things not exactly germane to the florist's business, there is much of it that does, and plants and flowers are used wherever possible.

The accompanying illustration is from a photograph of a store front decoration arranged by the Wittbold Company for The Hub, a Chicago clothing store, at the time of the funeral of the late President McKinley. It was decidedly the most effective decoration of the sort seen on Chicago's main business street at the time. The long streamers of black and white are paper festooning, which can be purchased in quantity at very moderate rates.



Store Front Decoration Arranged by the Geo. Wittbold Co., Chicago.

Mr. Henry Wittbold, who is in charge of this department, is always on the lookout for new material available for such work, and gives his patrons as much change as possible. When a customer wishes a decoration he asks about how much money they are willing to spend, and then he makes a sketch showing what he can do for the money, and possibly another one showing what can be done for a somewhat larger amount. Where the price will not permit the use of real plants the perpetuated palms are used.

One original and very effective decoration arranged by him was for the "spring opening" of one of the large stores last year. He cut a large number of trees and upon these pink paper flowers simulating apple blossoms were wired in profusion. The patrons of the store could easily imagine themselves walking through an orchard of apple trees in bloom with counters of goods placed under them.

It seems to us that florists in other cities might find it profitable to pay a little more attention to the possibilities in this direction. The managers of these large stores are always trying to think up some plan for attracting the people, and a sketch of a really effective and striking decoration will generally land an order, and at a profitable figure if the matter is handled right. Of course plants and flowers should be worked in wherever possible.

SOCIETY OF AMERICAN FLORISTS.

The various state delegations at the Buffalo convention having failed to express any choice for their respective representatives, President John Burton has appointed the following named gentlemen to serve as state vice presidents for the year 1902, and they have accepted:

California, H. H. Lilienthal, San Francisco; Colorado, J. A. Valentine, Denver; District of Columbia, Peter Bissett, Washington; Florida, E. N. Reasoner, Oneco; Illinois (north), Edgar Sanders, Chicago; Illinois (south), Geo. A. Kuhl, Pekin; Indiana, Geo. B. Wiegand, Indianapolis; Iowa, W. A. Harkett, Dubuque; Kentucky, A. R. Baumer, Louisville; Maine, Hans Nielson, Woodfords; Maryland, Chas. L. Seybold, Baltimore; Massachusetts (east), J. A. Pettigrew, Boston, Mass.; (west), H. P. Hockey, Stockbridge; Michigan, R. Flowerday, Detroit; New Hampshire, Bernard Morris, Portsmouth; Missouri, Chas. Juengel, St. Louis; Nebraska, Lewis Henderson, Omaha; New Jersey, Jos. B. Davis, Orange; New York (east), A. H. Langjahr, Brooklyn; New York (west), Thos. Mansfield, Lockport; North Carolina, Jas. M. Lamb, Fayetteville; Ohio (north), Lewis Ullrich, Tiffin; Ohio (south), A. Sunderbruch, Cincinnati; Pennsylvania (east), Geo. C. Watson, Philadelphia; Pennsylvania (west), Wm. Loew, Allegheny; Rhode Island, Louis J. Reuter, Westerly; Vermont, Geo. H. Mass, Woodstock; Virginia, F. A. Phelan, Mt. Vernon; Wisconsin, C. C. Pollworth, Milwaukee; West Virginia, Gustav Obermeyer, Parkersburg; Canada, H. H. Groff, Simcoe, Ontario.

Wm. J. Stewart,
Secretary.

A CARNATION HOUSE.

We present herewith an engraving from a photograph of a house of carnations at the establishment of Messrs. G. Van Bochove & Bro., Kalamazoo, Mich. Regarding this house their manager, Mr. J. J. Curran, writes:

"This house is one of a recently built block consisting of five houses. They have a south aspect, with a combination roof, the longest slope towards the south. The supports, bracings, purlins, etc., are of tubular iron. Height of the walls, 5½ feet; from floor to ridge pole, 13½ feet; width of house, 26 feet.

"The photo was taken ten weeks after planting. The variety showing in the foreground is Marquis, which has done remarkably well with us this season, having produced fine long stems ever since November. It shows no sign of going out of crop, but rather continuing to increase. It is certainly the finest pink fancy, and will here get more bench room next season."

SAN JOSE SCALE.

In Bulletin No. 17 of the New England Association of Park Superintendents appear a large number of communications from park superintendents regarding the San Jose scale. The great damage done to trees and shrubs where the scale has obtained a foothold is clearly shown and preventive measures are vigorously urged upon those in charge of trees and shrubs not yet affected. We print below several of these communications, showing the various methods that have been found successful in combating the pest.

Am sorry to report we have the San Jose scale in this city. I first discovered it three years ago, and since it has rapidly spread, and in my opinion there is no insect capable of doing more damage to fruit interests than this scale. It is so small and not striking in appearance and might remain undiscovered and yet continually spread, and certainly to my knowledge it is only a matter of two or three years before the tree is dead. In my opinion there is today from 2,000 to 3,000 trees affected in this city. One great trouble is to get the owners of trees interested, a portion of which seem unconcerned, while others are anxious to save their trees. My remedy is whale oil soap as recommended by L. O. Howard, United States department, Washington, two pounds to one gallon of water dissolved by heat. And on small trees where a pump is not at hand, as often is the case, I recommend the use of a window brush or a sponge attached to a pole. But the spray pump is best, for with its use we are more sure to cover all branches and twigs.

What trees and shrubs I have found the scale on are pear, plum, apple, peach, cherry, quince, Prunus Pissardii, quince

House of Carnations at the Establishment of G. Van Bochove & Bro., Kalamazoo, Mich.

(Japanese), lilac, currants, gooseberries, golden willow. Today while pruning I found a row of currants which were all destroyed with the exception of a portion of the new growth. I think there should be some act passed by our legislators providing for the extermination of this scale such as that presented by the state of New York found in Bulletin No. 3, New Series, United States Department of Agriculture, Division of Entomology.

Unless some rigid measures are applied I am afraid the fruit interests of the New England states will in a very few years become extinct. A. C. Capen,
Supt. of Parks, Holyoke, Mass.

This is by far the worst scale pest the writer has had any experience with or has ever seen. In western Connecticut some four or five years ago, when it first became prevalent in that section, I detected it on a few dwarf pear trees. They were immediately taken and burned up. That season there did not seem to be any more signs of it, but the following season it made its appearance on so many different trees and shrubs that radical measures had at once to be adopted. It will cover a tree completely in one season and in two or three seasons at the utmost will have entirely killed it.

The different varieties of prunus and pyrus have always been the worst affected that have come under my notice. I consider the best time to destroy the pest is during the late winter months, for then all trees and shrubs may be thoroughly sprayed without injury to buds, but summer treatment is also necessary if the pest is to be thoroughly kept in check. The best remedy I ever found was crude petroleum. I have in many cases sprayed this without diluting with no injurious effects whatever to tree growth and completely destroyed the scale. I do not like kerosene, for in order to have it strong enough to destroy the scale it will prove injurious to tree growth. I have tried it in many different proportions of strength and remember using it pure on a batch of plum trees that had a magnificent lot of San Jose scale on them. I am glad to say I succeeded in destroying that lot of scale—trees also.

Like other pests, it will be impossible to thoroughly clear a locality of it, for there are many places where it will take hold and not receive any attention. I have seen it plentiful on wild apple trees, thorns, etc. There is another remedy which I have great hopes of doing a large share in destroying this pernicious scale, especially in wild locations where it will not receive the attention of the spraying machine. I refer to the lady-bugs, "Coccinillidae." These dear little beetles are very carnivorous. I have counted dozens of some of the species on a single apple tree that was scale infested, and they were certainly playing havoc with the newly hatched scales.

In conclusion there are many remedies for destroying the scale. My theory is to have something that will adhere to the tree bark long enough to seal the scale in, as it were, thus destroying it, and whatever is used the main thing is, do it thoroughly; do not miss a single branch and do not depend on one application as enough. In most cases two or three will be necessary. J. W. Duncan,
Asst. Supt. of Parks, Boston, Mass.

Hartford and the vicinity here around is badly infested by the dreaded San Jose scale, and, of course, our parks have not wholly escaped its ravages. It was first discovered on some old Elaegnus argentea and Prunus Pissardii in Bushnell Park about four years ago. Those infested plants were cut down and burned, and for a time Bushnell Park was apparently free from the insect. Last winter the scale was found there again, but in limited number, especially on older plants of Elaegnus argentea, Prunus Pissardii, mountain ash and various sorts of crataegus and cornus. These plants were immediately sprayed with a solution of whale oil soap, kerosene and water. This, I think, had the desired effect.

The scale was also discovered last winter in what we call Sigourney square, in a lot of old Cornus stolonifera. Those were pretty badly infested, and to make a clean and sure job of it they were cut down and burned. The surrounding plants, although no scale was visible on them, were immediately sprayed with the before mentioned solution. This park is now apparently free from the insect, although just across the street from it any amount of the scale can be found.

In Pope Park we have found the scale sparingly on the younger plantings, although the plants were clean when planted. In cases of this sort the plants may be dug up and fumigated, which, I think, is very effective. For that reason we have here a wooden box 19x6x5 feet erected, containing 570 cubic feet. It is lined with heavy paper on the inside so as to make it as tight as possible. It opens from the top. On one side, near the bottom at the middle of the box, is an opening 10x12 inches, and a sort of cage inside. Here the chemicals are placed and the opening quickly closed. It requires for a box with a capacity of 570 cubic feet filled with plants: 4½ oz. of potash cyanidum, 7 oz. of sulphuric acid, grade 184, and 11 oz. of water.

When fumigating proceed in the following order: First, place the infested plants in the box and put on the cover. In order to let as little as possible of the highly poisonous fumes escape, cover the top of the box with heavy bags or matting. Second, when preparing the chemicals use a low, glazed vessel, with wide opening, holding about three quarts. Put in the acid first, then the water very carefully, and stir slowly with a stake. Place the vessel in the cage inside of the

box, then very carefully put in the potash cyanidum, which should be in a paper bag, bag and all. Close the shutter quickly and leave the box hurriedly. In half an hour the lid of the box may be opened, but take care not to breath when in the vicinity of the box. In five to six hours' time the plants can be safely removed and the box refilled if desired.

Fumigating in this manner is very cheap and kills the insects. As a precaution it should be done whenever new stock is purchased and received. Large shrubs or plantings may be fumigated in the same manner without being removed if covered with a large piece of cloth or tent.

The breeding place of the San Jose scale is the back yards of small city residences, where a few apple, pear and peach trees are grown, and as long as we cannot compel the owners to burn or clean their infested trees we will have a pretty hard thing to fight. Nevertheless, I believe that with a close watch and quick action we can do much to check its ravages and to keep it in bounds.

Robert Karlstrom,
Forester Department of Public Parks,
Hartford, Conn.

Experiments to demonstrate the effect of electric light on plants being forced for flowers are being carried on at the Agricultural College at Lansing, Mich. Two beds of carnations are treated in exactly the same way, except that at night one bed has incandescent electric lights over it. It is said that this bed has produced flowers considerably larger than those from the other one.

BOSTON.

Trade Conditions for Jan. 27–31.

There was some criticism among the growers and local retailers concerning lack of business, but really I do not see how things could well have been expected better, especially with the assistance of a very busy day upon Saturday, Feb. 1, when practically everything was closed out of all wholesale places.

Red roses and smaller grades of other kinds were scarce all the week. Prices on the former could have been raised if goods were produced, but as the latter can only be used in funeral work exorbitant prices cannot be obtained, while cheap flowers of other kinds are fairly plentiful. Pinks, violets, lilies, bulb material, etc., now take the place of them very nicely, so that the situation moves along without friction. Large roses of those colors seem plentiful enough, some of them bringing $3 per dozen.

Of course prices vary to irregular customers almost daily, but this class of trade can expect better usage soon. They fit into the subject much like the three blind men who went to see the elephant, as told in an ingenious old poem. One ran against his side and reported the beast as much resembling a wall. The one who so approached as to first find a leg got the impression that he resembled a tree, while the third man grasped the trunk and swore the elephant was a huge species of snake. The buyer's idea of floral Boston depends upon the day he comes in contact with it and how many times he has seen the elephant before! At times it is very like a wall, impassable and insurmountable; at other times rather snakish, and again like a tree, whose fruit can almost be had for the asking.

Notes.

M. E. Tuohy, the South Boston representative of that family, has been confined to his room by a severe cold, threatening pneumonia.

There is a rumor to the effect that the Tremont store occupied by W. E. Doyle and other stores in the vicinity are to come down in order to make room for a huge new block to run back to Pemberton square.

J. S. Manter.

BALTIMORE.

Trade and Various Items.

In these notes of two weeks ago exulting mention was made of the superb winter weather enjoyed in this quarter for the preceding ten days. Since that writing and up to this (February 3) out of nine days we have had one of sunshine, the balance comprising a varied and exasperating assortment of howling winds, heavy snows, chilling rains and gloomy skies, enough to sink the most optimistic temperament into the depths of the blues. As a result flowers have been scarce, poor, and lacking color, and all the ills that prey on plants which cannot be syringed and properly cared for are present in abundance.

Notwithstanding these unfavorable features, trade has been good, very good. There was probably never a livelier social season than this, and almost every day brings more demands upon the florist than the supply can meet. In roses, prices are firm, though the quan-

COMMERCIAL FLORICULTURE STATISTICS FROM THE U. S. CENSUS OF 1900.

STATES.	Number of establishments	Total area	Improved area	Value of land and buildings	Value of buildings	Value of implements	Value of products	EXPENDED IN 1899 FOR	
								Fertilizers.	Labor.
The United States	6,159	42,647	34,692	$50,619,866	$22,654,756	$1,367,087	$18,387,420	$318,298	$1,125,799
Alabama	23	96	96	$ 138,527	$ 71,000	$ 1,430	$ 42,918	$ 1,370	$ 6,770
Arizona	1	1	1	650	300	10	200	.....	.....
Arkansas	18	157	157	81,825	30,240	3,015	38,765	407	9,695
California	208	1,726	1,646	1,233,935	467,625	36,881	594,017	7,379	110,705
Colorado	53	153	153	669,850	248,475	14,745	198,403	3,830	56,132
Connecticut	168	1,894	1,276	1,263,392	778,072	33,478	508,590	13,125	137,492
Delaware	21	219	209	171,675	92,150	6,630	60,137	1,235	11,767
District of Columbia	33	461	436	4,104,975	690,500	44,250	505,996	7,790	98,630
Florida	15	182	121	51,800	13,450	2,790	30,434	1,620	9,008
Georgia	33	188	165	254,850	112,050	5,609	112,720	2,100	30,951
Idaho	5	7	7	19,400	8,000	325	5,185	45	300
Illinois	499	1,992	1,908	4,535,815	2,096,652	90,651	1,865,722	24,222	420,538
Indiana	166	613	541	839,585	408,907	29,825	403,563	3,752	86,395
Indian Territory	...	....	....	.....	.....	.....	.....	.....	.....
Iowa	97	669	572	623,490	343,830	18,090	339,386	1,929	65,129
Kansas	65	171	163	231,950	126,750	3,930	74,711	510	6,270
Kentucky	77	366	306	517,687	255,155	16,490	217,914	2,025	44,927
Louisiana	40	151	101	144,230	35,575	5,140	66,439	800	12,030
Maine	65	625	486	275,315	151,940	13,610	141,777	2,830	39,515
Maryland	121	924	857	842,813	387,178	23,495	351,930	4,936	78,563
Massachusetts	597	6,228	3,805	5,121,133	2,438,905	130,577	1,512,581	35,844	398,805
Michigan	215	1,290	1,175	1,445,540	635,805	40,670	532,278	7,280	132,595
Minnesota	69	363	264	577,489	305,739	15,810	277,745	1,625	76,075
Mississippi	11	30	28	23,850	16,650	790	11,654	90	2,982
Missouri	183	618	600	1,050,975	492,240	29,240	418,224	4,181	86,720
Montana	11	11	11	60,400	24,000	710	30,182	222	8,770
Nebraska	38	241	217	237,675	121,350	8,430	127,280	580	21,120
Nevada	...	....	....	.....	.....	.....	.....	.....	.....
New Hampshire	60	1,386	822	265,950	158,825	14,047	122,839	1,977	20,070
New Jersey	491	3,061	2,614	4,633,105	2,458,240	156,429	1,960,558	48,334	400,382
New Mexico	4	11	11	14,000	7,000	405	5,300	60	800
New York	983	7,362	6,105	8,360,097	3,970,102	267,712	2,866,357	61,627	688,191
North Carolina	15	119	90	65,840	26,255	645	25,234	165	4,060
North Dakota	3	3	3	11,550	2,950	85	2,960	20	500
Ohio	505	2,832	2,518	2,817,310	1,308,956	67,850	1,396,530	11,824	273,233
Oklahoma	7	32	32	24,050	11,500	995	8,050	50	800
Oregon	38	94	85	193,700	71,800	4,675	90,710	1,525	16,175
Pennsylvania	734	4,730	4,280	6,637,808	2,947,280	179,345	2,214,443	41,187	513,497
Rhode Island	108	731	645	754,025	339,825	23,255	295,774	5,950	72,982
South Carolina	4	14	14	12,300	4,400	215	2,700	180	550
South Dakota	3	46	46	9,700	4,600	160	3,111	40	550
Tennessee	32	335	311	302,300	107,800	8,185	167,750	3,159	28,920
Texas	66	267	256	295,950	116,825	7,410	102,169	1,575	28,000
Utah	20	44	33	77,060	33,400	2,400	33,802	615	6,645
Vermont	28	308	280	155,100	77,950	6,820	53,193	1,655	10,965
Virginia	56	409	320	404,900	256,375	20,908	196,990	4,295	44,350
Washington	17	501	118	96,860	53,160	3,705	52,530	985	10,210
West Virginia	20	185	124	117,900	50,100	4,490	41,000	377	3,845
Wisconsin	128	796	679	843,615	353,615	28,670	276,348	2,850	49,187
Wyoming	2	5	5	7,300	2,200	1,100	2,330	100	200

Greenhouses of W. J. and M. S. Vesey, Ft. Wayne, Ind.

tity begins to increase. The same cannot be said of the quality. American Beauties in this market, at the present time, are *non est*. Carnations are more plentiful, and prices are a shade lower, ranging from $1.50 to $3 per 100, good Flora Hills, White Clouds and reds bringing $3, and fancies $3.50. Green stuff is scarce; violets are scarce also, and not up to the standard by any means.

There is little news to report. Some building will be done, of which notice may appear hereafter.

The Gardeners' Club will hold a carnation show on the 24th.

A bill has been introduced into the legislature to remodel the park board, providing that the president shall be a landscape gardener, who must have been for five years in the actual practice of his profession. His salary is fixed at $3,000 a year, and the other members are to be selected from the various geographical districts of the city.

It is reported that cupid has invaded the domain of Flora and that several maids and bachelors more or less intimately connected with the trade here will shortly change their conditions in life. R.

ST. LOUIS.

The Market.

The cut flower trade has been generally brisk the past week, and prospects are bright for a good trade from now until Lent. The quality of the rose stock coming in is very inferior and first-class stock is scarce. The commission men say that good prices are obtained for all stock and that they are soon sold out each day. Funeral work was plentiful the past week; nearly every florist in town reports trade as brisk in this line, but that the delivery of large pieces was difficult owing to the very cold weather.

Wholesale prices on stock the past week were as follows: Good Beauties, $5 to $6, and very scarce at that; seconds, $1 to $2 per doz.; Brides, Maids, Meteors and Gates, from $5 to $8 per 100; good Perles, very scarce at $5 and $6.

Carnations are quite plentiful and the demand is very good, very few being left after the morning sales are over. Daybreak, Scott and Joost sell at $2 and $3; first grades in Lawson, White Cloud and Crane bring $4; scarlets are not overplentiful.

Violets have gone up to $1 per 100 for California and are not any too plentiful; doubles are down to 50 cents, with very little sale for them.

In bulb stock Romans and paper whites are very plentiful, but owing to the scarcity of other stock have a good call. The different grades sell at from $1.50 to $3; daffs, $3 to $4; valley, $3 to $4. The tulip market is very uncertain and these flowers are selling very slowly. Harrisii is small and soft and brings from 10 to 15 cents; callas are in good demand at 10 cents each. Smilax is selling much better than for some time past and there is a good demand for all greens.

The above prices will no doubt hold until Lent, which begins February 12.

Visitors.

Visitors in town this week are: Arnold Ringier, representing W. W. Barnard & Co., Chicago; Jos. Rolker, of New York; J. E. Killen, of Detroit, and Wm. Trillow, of Chicago. All are selling florists' supplies.

Mr. J. F. Ammann, of Edwardsville, was in town the past week and reports having had a good time while in Chicago. He says he learned a great deal by visiting the large places around Chicago.

Club Meeting.

The next meeting of the club will be held Thursday afternoon at 3 o'clock and President Meinhardt expects a full attendance. The carnation show promises to be large and all the new varieties will be on exhibition. Two essays on carnations will be read, and other important matters will come up for discussion which will require every member to be present.

Bowling.

The Florist bowlers had lots of fun last Friday night at the expense of the Olympic bowlers, and the three games went to the former's credit. Our club is now second in the race for the championship.

Following are the scores, which show how the games were won:

Florists.	B.	E.	1	2	3	Total.	Av'ge.	
J. J. Beneke	1	6	182	149	181	512	170	2-3
C. A. Kuehn	4	4	174	162	199	539	179	2-3
Carl Beyer	3	2	182	194	163	539	179	2-3
J. Sturtz	5	7	138	145	160	443	147	2-3
A. Y. Ellison	4	3	169	169	177	515	171	2-3
	17	22	849	819	880	2543	169	13-15

	B.	E.	1	2	3	Total.	Av'ge.	
Olympias	18	58	677	722	717	2118	141	3-15

J. J. B.

MISSING REPORTS.

The mails have been seriously delayed by the very severe weather, which no doubt accounts for the fact that matter has not been received in time for this issue from several of our regular correspondents.

SALT LAKE CITY, UTAH.—The Salt Lake Floral Co. has filed articles of incorporation. The capital stock is $25,000.

I LIKE the REVIEW and would not be without it.—FRANK MOSSMILLER, Richmond, Va.

NEW YORK.

The Market.

The weather has been exceedingly unpleasant the past week, a mixture of rain, snow, sleet and a high wind. It was not a banner week among the wholesalers, though a slight improvement was noted toward its close. Violets are over abundant and in poor demand. The very best stock was selling Saturday at $1 per 100 and selling slowly. I would hate to tell you what "medium" violets and those "born yesterday" were bringing.

Carnations of the standard varieties brought from $1 to $2, while the extra stock sold at $3 to $6, and a few novelties as high as $10 to $12. The best Beauties brought as high as $75, but few went at that figure, $50 to $60 being the average for the fancies. Liberty commanded, for extras, $5 a dozen. Brides, Maids, Meteors and Kaiserins ranged from $3 to $15 a hundred; Valley, $2 to $4; tulips and narcissus, $3 to $5; mignonette, $2 to $5 for ordinary and $8 to $12 for fancy; Harrisii and callas, $8 to $12; hyacinths, $1 to $2; smilax, $10 to $12; cyps, $10 to $12; cattleyas, $25 to $40.

Notes.

This week may be called a "dinner" week. The seventh annual dinner of the New Jersey Floricultural Society will be held in Elks' Hall, Orange, on Wednesday evening, February 5, and a good many from New York intend "taking it in."

Then Saturday evening the "Roast Beef of Old England," or New England, has its innings, and the New York Florists' Club will celebrate. These annual beefsteak dinners are becoming very popular. This will be the club's second "try," and Julius Lang, who carries the burden of responsibility, has actually grown bald thinking out plans to make it unapproachable.

The gathering will be large and very informal, but I may safely inform you that the wisdom of having the dinner on a Saturday night is unquestioned. Julius has an elegant staff of "chefs" to second his efforts, namely, John Young, Charles B. Weathered, Lawrence Hafner and W. W. Burnham.

The Bowling Club has had an eventful week, but no additions to its prospective membership. Last Monday Frank H. Traendley was presented with a baby girl. On Wednesday Alex. Burns added a daughter to his family (though he had to part with a son to do it), and Thursday Mr. and Mrs. Theodore Lang heard the voice of the stork and welcomed a girl baby to their home. Hafner and Thielman and Lentz have not reported, but three in one week is an excellent record for the club.

Among notable visitors last week were Superintendent of Parks Amrvhn, of New Haven, Conn., and S. S. Pennock and W. Atlee Burpee, of Philadelphia.

The regular monthly meeting of the New York Florists' Club will be held Monday evening, February 10. Reminiscences of the beefsteak dinner and reports of committees with reference to the fall exhibition will make it of special interest. Some exhibits of cut flowers and plants are expected, and some discussion as to the best route to the S. A. F. Asheville convention in August. It has been suggested that the Boston, Philadelphia and New York florists go by boat to Charleston, one of the steamship lines south guaranteeing that none but S. A. F. people will be accommodated and the whole boat be devoted to their comfort and entertainment. This would make a congenial, healthful, tour-days' holiday.

AUSTIN.

CHICAGO.

The Market.

Roses are still very short in supply and prices are, if anything, a trifle stiffer than last week. We hear of sales of extra fancy Brides and Maids at as high as $15, though $6 to $12 is the range as a rule, with very good stock at $10. It seems to be less a question of price just now than favoring buyers who were good customers when stock was more plenty.

Of carnations there is an ample supply and the price on good stock ranges from $1.50 to $3, with poor colored ones going as low as $1, and some of the poorest of these not going at all. White has the call at present. Good dark violets are moving well at $1, but pale doubles and singles are little wanted.

Bulbous flowers are coming in very freely and prices are very low on all this class. An exception is the fine "Novelty" tulips Klehm is sending in to Kennicott's. These are good enough to take the place of roses in some work and they bring $5. Other bulbous stock seems to sell only when forced on a buyer by mere cheapness.

Local demand is not what it should be at the season, but shipping trade holds up well, New Orleans placing many orders now on account of Mardi Gras, and from the dealers' standpoint trade is all that could be expected.

The bitter cold weather of the week so far has no doubt hurt local demand. There have been a few frozen shipments, but more might have been expected with the thermometer so much of the time below the zero mark.

Various Items.

It is reported in the daily press that flowers will be a factor in the campaign for the election of officers of the Daughters of the American Revolution. One lady puts it thus: "When men are electioneering they give away cigars, beer, whisky and champagne. We can't well use any of these devices to humor the delegates. Now, why not use flowers?"

The wife of Henry Wittbold, eldest son of George Wittbold, died last week and was laid at rest Monday. Mr. Wittbold has the sympathy of his many friends in the trade in his bereavement.

Those desiring to attend the coming meeting of the American Carnation Society at Indianapolis should notify E. F. Winterson, 45 Wabash avenue, so they may be provided for in the special sleeper arranged for. The party will take the Panhandle train (Pennsylvania railroad), leaving Chicago at 8:40 p. m., February 18. This train reaches Indianapolis at 3:55 a. m., but those desiring may remain in the sleeper till 7 a. m. The Indianapolis florists will give a banquet to the visitors on Thursday evening, February 20.

The city council has passed an ordinance keeping fakirs off the streets. It wasn't necessary just now, as the bitter cold weather is most effectually keeping them off, and it remains to be seen whether the ordinance will be enforced when the weather withdraws its ban.

E. Asmus & Co. has been incorporated with a capital stock of $2,500. The company will conduct a retail business in the new establishment recently erected by Mr. E. Buettner at the corner of Evanston and Kenmore avenues, on the north side.

John Sterrett, of McKellar & Winterson's, has been home since Thursday as the result of an attack of pneumonia. At last report he was improving.

Bowling.

In the games played last Tuesday evening the Wholesalers won two from the Retailers and the latter one from the former, while the Growers took three from the Miscellaneous. Following are the scores:

WHOLESALERS.			
Jos. Foerster	169	205	191
L. Coatsworth	167	114	139
E. Benthey	133	166	169
E. Winterson	176	193	167
	645	678	666
RETAILERS.			
P. J. Hauswirth	194	146	174
J. Huebner	159	119	157
J. Lambros	166	127	153
Geo. Asmus	174	186	123
	693	578	607
GROWERS.			
Geo. Stollery	149	191	194
F. Stollery	176	139	179
W. Kreitling	138	166	111
F. Matti	146	168	157
	609	664	641
MISCELLANEOUS.			
C. Balluff	178	134	170
C. Hughes	125	134	116
E. Hauswirth	118	175	125
C. Hunt	162	135	114
	583	578	525

Results to date.	Won.	Lost.
Wholesalers	28	14
Growers	26	16
Retailers	17	25
Miscellaneous	13	29

PHILADELPHIA.

The Market.

The cut flower market is brisk in these closing days of the social season. Prices have changed but little since the last quotations excepting those on violets; doubles have fallen to 60 cents to $1 a hundred and singles to 25 to 60 cents a hundred. Roses move well: the poorer grades are snapped up eagerly. The additions to the list are sprays of Acacia pubescens, myosotis and Narcissus poeticus, the two last named being specialties of Leo Niessen's. Tulips are coming in freely and sell well. Some fancy doubles were added to the list this week; the varieties are Salvata Rosa and Couronne d'Or, a decided novelty in this market; both are showy and rather expensive.

Notes.

Some very fine blooming plants are to be seen. Azaleas, Primula obconica, cyclamens, double daffodils in pans and cinerarias, the latter from Joseph P. Habermehl.

Exception has been taken to the statement made by the Floral Exchange in this column that the blooms of their new rose, Queen of Edgely, sold for the same price as American Beauty. It is urged that in justice to those who paid high prices for the stock of this rose the new variety should have brought more than the older one. The answer to this argument seems to be that Beauty having brought a higher price than

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any other rose ever offered, the Queen is doing well to equal this record.

J. J. Habermehl's Sons are earning a high reputation as decorators. At a dinner of twenty-three covers given to the judiciary last week a tank 6 feet by 3 feet was placed in the center of the table. In the center of this tank was a fountain surmounted by a statue of justice. Gold fish and turtles disported themselves in the water. Cork bark was used to represent paths leading to the pond and Liberty roses represented a rose garden on the snowy cloth, and all was beautifully illuminated by colored electric lights. This week the same firm used a quantity of orchids, lilacs and other choice flowers at a wedding breakfast at the Walton Hotel.

B. Stahl had a large decoration for the German-American ball on Monday evening. Mrs. Bertram Lippincott, John Kuhn's new carnation, is pr great success; although the plants were small in the fall, they are now producing quantities of large flowers borne on stems as thick as a lead pencil.

A Farmers' Institute meeting will be held at Horticultural Hall on Wednesday, February 19. There will be two sessions, first opening at 2 p. m., second at 8 p. m. The features will be papers on ornamental trees for suburban residences, by Joseph Meehan, and mushroom culture, by Joseph Kift, Jr. A question box will be another prominent feature.

Logan.

The large establishment of Hugh Graham is devoted to growing plants and flowers most needed at his retail store in the city. Mr. Graham is a decorator. His business requires large decorative plants, an abundance of showy flowering plants, handsome cut flowers with long stems and strings of green.

Areca lutescens is prized highly; it recovers more rapidly from rough usage than kentias, or in fact, any other palms. Caryota urens gives needed variety in foliage effects; though slow growing it is durable and much liked. The Boston fern is thought to take up too much room in winter, most of the stock being moved in the fall.

Among the flowering plants the choicest is Acacia pubescens. The stock here is probably unequaled in this country. The plants are five to six feet high, their graceful branches bright with flowers, intended to be at their best for the mid-winter and second assembly balls. Many azaleas are grown both for decorating and for selling, a few being flowered at all times throughout the season. Six thousand longiflorum lilies are forced, chiefly for Easter; some disease appeared, but all the stock now on the benches is in good shape. Forty thousand daffodils are forced. Orchids are well done. Three varieties of Cattleyas—labiata, Trianæ and Mossiæ—are depended upon to produce showy blooms.

In roses, two houses of Beauty, which did extremely well, have been replaced by Brunner. One house is in full crop now and will be over by Lent; the other is making nice breaks and should be in by Easter. It is thought this succession of crops is very satisfactory. Other roses are Edgely, Liberty, Sunrise, Bride and Maid; the first three in limited quantity.

It is in carnations that the foreman, Mr. Grosshens, particularly shines, and his houses are as fine as any about Philadelphia. The plants look well and they are working hard. White Cloud and Norway are grown for white; Joost, for deep pink; Victor, for light pink; Crane, for red. Then there are very fine Lawsons, Prosperity and many others. Next come a host of own seedlings that should make the happy owner feel as though "he were walking on air," as my friend Edward Swayne once graphically put it. They were of many shades and colors, all of merit. It is greatly to be regretted that Mr. Graham does not disseminate any of them. One, a pink of Daybreak shade, with large fragrant flower, borne on a long, stiff stem, would be an acquisition on any carnation place. Asparagus plumosus is grown to strings. PHIL.

CINCINNATI.

Market Conditions.

February is starting out with lots of snow and the thermometer about the zero mark. Those persons who are wont to cry, "We don't have winters like we used to have some fifteen or twenty years ago," are obliged to admit that this one is redeeming itself as far as snow and cold weather are concerned.

Notwithstanding the general scarceness of stock, the month of January proved to be very satisfactory from a business standpoint. All of the stores report a first-class trade; many of them an increase over last year. The wholesale trade showed an increase, and shipping trade was especially good.

Roses of all kinds are still very scarce, but not on account of "dark and cloudy weather." The shortage is due to the fact that they are off crop, and all the sunshine possible would not make them bloom any faster.

There is very little change in the prices obtained for roses from those quoted last week, and general conditions are the same. Perhaps this week will see a slight increase in the supply. At best it is to be hoped so, as this city could use many more good flowers.

Carnations are coming in fairly well and are selling first class. Especially is this true of the fancy grades. Some very good Enquirers bring 6 cents, which is top price. Fancies go for 3 to 4 cents and ordinary grades go slow at 1½ to 2 cents.

Narcissus are a little short and the price is well sustained. Valley, too, is going well; some extra stock brings 5 cents. All kinds of bulbous stock is profiting by the general shortage of other stock and is sold out fairly clean. Tulips and jonquils are to be seen in increasing numbers, but as yet the demand is not very great.

There is some very good smilax to be seen, and it is selling well at 12½ to 15 cents. Hardy eastern ferns are very good for this time of year; but from reports they are going to be very scarce this spring towards Easter.

Various Items.

There was quite a scare at the plant of George & Allan over a supposed case of smallpox. One of the employes was taken down with what was supposed to be smallpox and the place was quarantined by the health officers. As it proved to be only a severe case of measles you can easily believe that Messrs. George & Allan were immensely relieved.

Richard Witterstaetter was in Richmond, Ind., for a few days last week.

The little 5-year-old son of George Murphy is very sick with brain fever. At present he is slightly improving, and it is to be hoped the little fellow will have a perfect recovery.

Mrs. H. A. Kresken is greatly improved now. She is up and is able to walk about her room.

Miss White, of Lexington, Ky., was a caller, as also was Mr. Frank Snider, of Gallipolis, O. C. J. OHMER.

BROCKTON, MASS.

Business has been very satisfactory to the florists here this season.

Charles S. Cooper has one of the best equipped greenhouse plants in this section. He has six houses, each 20x150, heated by a 65-horse power boiler. The houses are under the management of Thomas Grieves, who deserves much credit for the fine condition of the stock. He has an exceptionally fine house of Crawfords and his sport, Copley. Another house worthy of special mention is one containing 2,000 Brunners for Easter trade. Mr. Cooper retails all the flowers produced in his own store in this city.

It is reported that H. E. Barrows has sold his business to his brother.

Henry S. Duly, of Randolph, reports a good trade. He is cutting some fine paper whites and has a house of lilies on the way for Easter.

Violets have been very poor in this section this season. It is thought to be due to the weather.

Quite a number of new greenhouses are to be built around here the coming summer, according to reports.

C. W. G.

THE KANSAS CITY SHOW.

We learn that the Kansas City show of 1902 will be held November 3 to 8, and that F. J. Taggart will be director-general and John Thorpe superintendent.

PLEASE SEND us an accurate list of those in the trade who receive their mail at your postoffice.

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INDIANAPOLIS, IND.

The Coming Convention.

For the benefit of those who may want to engage lodging at some hotel before starting for this city and the national convention we have secured the following list of rates:

Lorraine—American, 75 cents to $1.50; European, $1 to $2.50.

Spencer—American, $2. (This is just across the street from Union depot.)

Oneida—European, 50 cents to $1.

Circle Park—American, $1.50.

English—American, $2 to $2.50.

Denison—American, $2 to $5; European, $1 up.

Grand—American, $2.

The Grand Hotel has been selected as headquarters for the society and the banquet is to be given there also. The Denison is the nearest to the German House, where the exhibition and the meetings are to be held.

There will be members of our society at the depot to meet each incoming train, and visitors should not leave the depot until they meet one of the committee, who will see that they get to their hotel.

The various committees are working hard and the details are being worked out nicely. There are only a couple of weeks before us yet, but we do not fear that our boys will not be ready for the visitors by the 19th of this month, and we hope that it will be a record breaker in every way.

Notes.

Robert McKeand, who was for four years superintendent at Garfield Park, has leased the fixtures of Huntington & Page's cut flower department and a part of their large store room and has started out for himself. Robert was for three years secretary of the State Society of Indiana Florists, and is very popular among the florists and all wish him a good business in the future.

There will be a good deal of building this summer among the growers. Henry Rieman, Bertermann Bros., the Young-Smith Co., John Hartje and Baur & Smith all have taken advantage of the low prices on glass and will each add to their glass area. The largest addition will be Baur & Smith's 10,000 sq. ft., all in one large house. A. B.

The Massachusetts Horticultural Society has issued its annual schedule of prizes at the exhibitions for the year. The spring exhibition will be held March 19 to 23, the May exhibition on May 10, the rhododendron show June 6 to 8, the peony exhibition June 14, the rose and strawberry show June 24 and 25, the annual exhibition of plants and flowers September 11 to 14, the October exhibition of fruits and vegetables October 3 and 4 and the chrysanthemum show November 6 to 9. In addition there are regular weekly exhibitions each Saturday. The total amount appropriated for prizes during the year is $8,075.

Johnson & Stokes' New Crop Flower Seeds

	Large Trade Pkt.	Per Oz.
Aster—Queen of the Market, white, blue, rose and crimson, per ¼ oz	20c	60c
" " " " mixed, per ¼ oz	15c	50c
Aster—Semple's Branching, white, scarlet, pink, lavender and purple, per ¼ oz	20c	75c
" " " " mixed, per ¼ oz	20c	60c
Ageratum—Blue Perfection. Best for florists, per ¼ oz	15c	40c
Alyssum—Little Gem. Best for pots	10c	25c
Candytuft—Empress, finest white	10c	20c
Centaurea—Candidissima	25c	$1.25
" Gymnocarpa	15c	40c
" Imperialis, mixed, sweet scented, fine for cutting, per ¼ oz	15c	50c
Cobea Scandens—Purple	10c	30c
Daisy—(Bellis Perennis). Giant mixed	40c	$2.50
" Snowball	30c	2.00
" Longfellow	30c	2.00
" Choice German Mixed	25c	1.75
Mignonette—Machet. Best for florists	10c	40c
" Allen's Defiance	15c	50c
Salvia Splendens—(Scarlet Sage)	25c	$1.00
" " Clara Bedman or Bonfire, per ⅛ oz	40c	2.00
" " Silver Spot, per ¼ oz	50c	3.00
Smilax—Special quotation in quantity	10c	25c
Thunbergia—Mixed	10c	30c
Verbena—Mammoth mixed, unsurpassed strain. 1200 seeds	25c	$1.00

Fresh English Milltrack Mushroom Spawn, 10 lbs., 80c; 25 lbs., $1.50; per 100 lbs., $6.00; 1000 lbs., $55.00

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Palms Home Grown, Fine Clean Stock, Grown Cool.
J. B. HEISS,
The Exotic Nurseries. DAYTON, OHIO.
SEND FOR PRICE LIST.
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CINERARIAS, 2-in., $2.00 per 100; 300, $5.00. 3-in., 3.00 per 100; 200, 5.00. 4-in., 8.00 per 100.
CYCLAMEN, in bud and bloom, 4-inch, $10.00 per 100.
CALCEOLARIAS, 2 inch, ready for 3-in., $3.00 per 100; 200, $5.00
Cash with order.
SAMUEL WHITTON,
15-17 Gray Avenue, - - - UTICA, N. Y.
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EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST **HAIL**
For Particulars Address
JOHN G. ESLER, Secretary, SADDLE RIVER, N. J.

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Wholesale Florist,
MIDWINTER SPECIALTIES
Beauties --- Carnations --- Violets --- Valley
Long Distance Telephone.
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Specialties: Bridesmaids, Brides and Beauties.
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Eugene Bernheimer,
WHOLESALE FLORIST,
Specialties-Carnations and Roses.
Asparagus Sprengeri, 2-inch pots, $2.50 per 100
Boston Ferns, 2½-inch pots, $5.00 per 100
Long Distance Telephone.
1604 Ludlow St., PHILADELPHIA, PA.
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PITTSBURG CUT FLOWER CO. Ltd.
WHOLESALE FLORISTS, Pittsburg, Pa.
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Florists' Review
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WHEN YOU NEED

Cut Flowers, Florists' Supplies, Wire Work, Fern Balls, Bulbs, Seeds or Anything in the Florists' Line

SEND TO HEADQUARTERS.

McKELLAR & WINTERSON

45-47-49 Wabash Ave. CHICAGO. Telephone Main 1129.

BALTIMORE.

At the last meeting of the Gardeners' Club arrangements were perfected for the annual carnation show which will be held in the Royal Arcanum Building the afternoon and evening of February 24. Exhibits of many of the new varieties have been already promised by the leading carnation growers of the country.

DES MOINES, IA.—The Midland Nursery Co. has been incorporated with a capital stock of $25,000. The incorporators are O. H. Robinson, W. C. Ballard and W. E. Chapin. The new company will succeed to the business of the Midland Nurseries, owned by the Chapins, and intends to greatly enlarge and extend the business.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—A willing, honest, industrious young man, of good appearance, to sell flowers in a well established market-house floral establishment. One with some experience, and good taste in design and decorating work, preferred. Kindly state wages expected. Address Chas. T. Siebert, 165 Liberty Market, E. E., Pittsburg, Pa.

POSITION WANTED—By March 1st by responsible man; life experience; several years as grower and foreman on commercial places; carnations a specialty; designer and decorator; A 1 reference as to ability and character furnished; state wages and amount of glass, etc. Address A. M. C., care of Florists' Review.

WANTED—Man for general greenhouse work; two helpers in rose sections. J. F. Wilcox, Council Bluffs, Ia.

WANTED—The present address of Emil Brown, rose grower, formerly with the J. M. Gasser Co., Cleveland, and F. Burkl, Bellevue, Pa. Address O. A. C. Oehmler, Butte, Mont.

WANTED—A single man to grow roses and carnations and to look after things in general at times. State wages with board and room. Address E, care of Florists' Review.

SITUATION WANTED—Gardener, open for engagement where a progressive up-to-date business man is required. Proficient in the cultivation and production of fruit, flowers, vegetables, of profitable and high class merit. Competent of undertaking the successful management of commercial greenhouse work. Large experience in the extensive management of stock, tillage, truckfarming, etc. Exceptional references. James Cantwell, Florham Farms, Madison, N. J.

FOR SALE—The only greenhouse in the best young and growing city in the south (population of 20,000 within three miles square); 3,000 feet of glass; a good stock of mixed plants on hand; boiler, pipes, pots and other supplies; want to change my business because I do not like the flower business; will give a bargain to any one who has the cash; only 12 miles from Birmingham; same freight rates from all points; a good trade already established; a good opening for a man with experience and small capital. Address 117, care Florists' Review.

FOR SALE CHEAP—In city of 11,000, an establishment of 4,500 feet of glass, well stocked with palms, ferns, carnations, roses and bedding plants; no other florist within 12 miles; good reasons for selling. Address Illinois, care Florists' Review.

FOR SALE—Well established, prosperous florist and nursery business; 6,000 ft. of glass, well stocked; 5 acres of fine land; dwelling and barns; a model establishment in every respect; town of 9,000 inhabitants. Address M. E., care Florists' Review.

TO RENT—On shares for five years, greenhouse and grounds in western mining town of 8,000; good sales all the year of cut flowers, plants or greenhouse vegetables; only one greenhouse within a circle of 100 miles; prefer single man; must be honest, industrious, experienced grower and decorator, to have full charge of plant. Address Western Greenhouse, care Florists' Review.

WANTED—A hot water boiler large enough to heat 4,500 feet glass; must be in first-class condition. Address The McConahy Greenhouse, Van Wert, Ohio.

WANTED—An original designer and decorator of artistic taste; must be a first-class salesman and a man of character and ability. Address giving reference, Aurora, care Florists' Review.

WANTED—Gardener, as assistant in commercial greenhouse, Chicago; married man preferred. Address A. A. C., care Florists' Review.

WANTED—An experienced florist, by March 1; married man preferred; state salary expected at start, including house. Address Rose Hill Greenhouses, Columbia, S. C.

WANTED—Young man to learn greenhouse business and growing of roses and carnations. Apply to John L. Wyland, De Haven, Pa.

WANTED—By a reliable company, a first-class grower of all flowers that are needed in a store; must be able to produce first-class flowers out doors all the year, and capable of actively managing the store if needed; state salary expected and number of years experience, and where at various times employed, and if you are willing to do just as much work as any of the help. Address, giving full particulars and references, A. F. Borden, 823 South Broadway, Los Angeles, Cal.

FOR SALE—A prosperous, well established and growing florist business, with 4,000 feet of glass, four city lots, two residences; good reasons for selling; terms low; population 13,000; will sell business and lease ground. Alma S. Patterson, Fort Scott, Kansas.

FOR SALE—An established florist business, located in a thriving southern city; a good chance for party wishing a place to regain his health, as well as a good bargain; cash, $3,500. For particulars address Rare, care Florists' Review.

FOR SALE—Some extra good second hand 3-in. pipe, 6c per foot; also some 4-inch; guaranteed sound. Pipe for posts and supports very cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—In central Kansas, ten acres of ground adjoining cemetery, with six-room house, two greenhouses, 12x40 and 16x60, respectively; wind pump and tank with never-failing well; near city of 5000 inhabitants and three railroads. For full particulars address R. R., care Florists' Review.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

FOR SALE.

Greenhouses—12,000 ft. of glass, mostly carnations; also callas and smilax; all well managed; inside Chicago limits; sickness the reason for selling; if you want to go into business now, here's your chance; big bargain. Address

A. M., care Florists' Review.

.....FOR SALE.....

Four greenhouses, 16x50, hot water heat, city water, nearly new and in good repair; well stocked with plants for retail trade; 112 square rods of ground in good residence part of town, one block from electric cars and four blocks from business center; good eight-room house, with hot water heat, electric light, gas and city water; good barn, good growing business and no opposition; terms $2,500 down, balance on easy terms; reason for selling, old age and poor health

E. M. BISSELL, Independence, Iowa.

FOR SALE

Valuable information how to construct Payne's Wonder Coil Boiler, made of 2-inch gas pipe, manifolds and return bends; so constructed as to promote water circulation rapid. Wherever installed are giving wonderful satisfaction; highly praised by all.

Photo, circular and instruction how to make same sent on receipt of $2.00.

D. W. PAYNE, Box 153, Port Clinton, Ohio.

FOR SALE.

20 acres of extra fine land adapted for Roses and Carnations and 10 greenhouses, 20x100; 10 of them were built last year and the others are in good repair. Two of the houses are roses, two in carnations, one in palms and smilax, the rest of the houses in bedding plants, lettuce and radish. Two good boilers, reservoir holding 10,000 bbls., wind and steam pump, 250 hotbed sash, three market and two farm wagons, three good horses, good stable, seven-room house, young orchard and an acre of peat from five to ten feet deep. Also a retail store, doing a fine business, located in one of the best buildings in the city. The city has a population of 50,000; the houses are 20 minutes' walk from heart of city, 100 yards from street car line and 50 miles from Pittsburg. The land is very rich as I have used thousands of loads of manure in the last five years, and is the best place for gardening in the state. Everything will stand the closest inspection. Good reasons for selling.

Price $20,000.

Address C. J. M., care Florists' Review.

SAMUEL S. PENNOCK, WHOLESALE FLORIST

Cattleyas and Valley.

Store open from 7:30 a. m. to 9:00 p. m.
Long Distance Telephone.

1612-14-16-18 Ludlow Street, PHILADELPHIA, PA.

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CATALOGUES AND PRICE LISTS.

Cooke & McCord Co., Tarrytown, N. Y., catalogue of choice seeds; Wm. R. Bishop, Burlington, N. J., farm, field and garden seeds; Bobbink & Atkins, Rutherford, N. J., hardy herbaceous plants and ornamental grasses; Wood Bros., Fishkill, N. Y., trade list for spring 1902; Geo. Hancock & Son, Grand Haven, Mich., list of rooted carnation cuttings; Arthur Cowee, Berlin, N. Y., special Pan-American catalogue of Groff's hybrid gladioli; T. S. Hubbard Co., Grape-vine Specialists, Fredonia, N. Y., descriptive catalogue; Wm. Elliott & Sons, 54 Dey St., New York, list of flower, garden and grass seeds, for the trade only; also their seed annual for 1902; Wm. Swayne, Kennett Square, Pa., list of rooted carnation cuttings; Burbank's Experiment Farms, Santa Rosa, Cal., "Shasta Daisies," descriptive sheet; Geo. Burchett, Scarborough, N. Y., descriptive gladioli list; James Vick's Sons, Rochester, N. Y., Vick's Garden and Floral Guide for 1902; Barteldes & Co., Denver, Colo., price-list and descriptive seed catalogue; Frank Banning, Kinsman, Ohio, gladioli list; Nathan Smith & Son, Adrian, Mich., list of the latest novelties; W. Atlee Burpee & Co., Philadelphia, Pa., Burpee's "Blue List" for 1902; New Meadow Gardens, Barrington Center, R. I., price list of new carnation; Schlegel & Fottler Co., 26 So. Market St., Boston, Mass., seed, bulb and plant catalogue.

RICHMOND, VA.

Business has kept up well since the holidays and all in the trade seem to be well satisfied. Last week the demand for funeral work was remarkably steady all the week, everything in the way of a flower being used. Most of the fatalities were due to pneumonia, due to the changeable weather.

Frank Mossmiller, who added two new houses each 20x100, for roses two years ago, and another 17x100 for carnations last summer, is now getting material for another new one, 20x100, for chrysanthemums, and he expects to have same completed before summer arrives.

Dover, Del.—John Parsons, head florist of the Delaware division of the Pennsylvania Ry. Co., died recently. The floral offerings at the funeral were numerous and elaborate.

St. Valentine's day is coming and the demand for violets promises to be greater than ever for that occasion.

LOOK HERE!

Coleus, in 12 varieties, 2½-in	$2.00 per 100
Rose C. Soupert, 2-in	2 50 "
Feverfew, 3-in	2 50 "
Heliotrope, 2½-in	2.50 "
Ivy Geranium, 4 varieties, 2½-in	2.50 "
Pelargoniums, 15 varieties, 2-in	3 00 "
Lemon Verbena, 2-in	2.00 "
Geraniums, rooted cuttings in variety	1.50 "
Vinca Variegata, rooted cuttings	1.00 "

All A No. 1 Stock. Cash please.
Converse Greenhouses, -- Webster, Mass.

Mention The Review when you write.

SOW NOW

New Stock from Reliable Sources.

THE FOLLOWING ARE A FEW LEADERS—FOR A GENERAL LINE SEE OUR WHOLESALE LIST.

	Trade pkt.	oz.
Alyssum—Little Gem, best for pots	10c	$0 25
Aster—Queen of the Market, white, pink, dark blue	20c	75
" Daybreak, the finest pink	40c	2 50
" Semple's Branching, white, pink, purple, lavender, crimson	25c	1 00
" Vick's Branching, pure white	25c	1 25
" Paeony Perfection, white, pink, crimson, light blue, dark blue	25c	1 50
" " " finest mixed	20c	1 25
Balsam—Double white Perfection	25c	1 00
Candytuft Empress, very fine white	10c	20
Centaurea—Gymnocarpa	15c	40
Coboea—Scandens, purple	10c	35
" " alba, pure white	25c	75
Lobelia—Crystal Palace Compacta	30c	1 25
" Speciosa, dark blue, trailing	15c	50
Mignonette Machet	15c	50
Nasturtiums—Tall mixed ¼ lb.,	15c	10
" Dwarf " "	15c	10
Phlox—Drummondii, grandiflora, white, crimson, pink, scarlet	20c	75
" " " mixed	15c	50
" Nana Compacta, extra fine mixed	25c	1 50
Salvia—Splendens	25c	1 50
Smilax—Per lb., $3.50	15c	35
Sweet Peas All the leading kinds ¼ lb,	10c	05
Verbena—Mammoth, finest strain, white, pink, scarlet, purple, striped	25c	1 50
" " finest mixed	25c	1 00

....BULBS....

	Per 100	Per 1000
Caladium—Esculentum. 2x3 inches in diameter	$ 3 00	$.....
3x4 " "	7 00	.....
4x5 " "	10 00	.....
" Fancy leaves, 25 leading kinds, first size bulbs, per doz $1 25,	10 00	.....
Begonias—Tuberous rooted, single, finest strain (White, pink, crimson, scarlet, yellow).	3 00	25 00
" White, pink, crimson, yellow, double finest strain	4 00	35 00
Gloxinias—Choicest mixture	4 00	35 00
Tuberose—Double Pearl, first size bulbs	1 00	9 00
Cannas—Best commercial varieties, strong roots	4 00	35 00

ROOTED CUTTINGS!!!

CARNATIONS, CHRYSANTHEMUMS, ROSES.

Clean, vigorous stock grown by the Lake View Rose Gardens. List of varieties and prices on application.

Try Causperlepha, the best combined Fungicide and Insecticide up to date.

WALTER MOTT SEED & BULB CO.

108-110 E. 2nd Street, **JAMESTOWN, N. Y.**

Mention The Review when you write.

Pandanus Veitchii.

Choice plants, well-colored.
6-inch pots, $1.00 each; $12.00 a doz.

JOHN WELSH YOUNG,

Upsal Station, Penna. R. R.
PHILADELPHIA, Pa. GERMANTOWN,

Mention The Review when you write.

500,000 VERBENAS...

60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY--FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20 00 per 1000.
Our list is the choice from millions of seedlings.
Send for list. **J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

1902 S. & W. Co.'s New Crop Flower Seed. 1902

CANDYTUFT EMPRESS, per lb., $2.00, per oz., 20c.

	Trade pkt.	Oz.
ALYSSUM, Little Gem	$ .10	$ .25
ASTER, Queen of the Market, white, crimson, rose, light blue, dark blue, lilac-red or mixed	.10	.50
ASTER, Chrysanthemum, for pots, white, rose, light blue, dark blue, scarlet or mixed	.25	2.00
BEGONIA, Vernon	.25	
CALENDULA, Prince of Orange		.10
CENTAUREA, Gymnocarpa	.10	.40
CENTAUREA, Margarita, pure white	.15	1.00
COBÆA, Scandens	.10	.40
DRACÆNA, Indivisa	.10	.75

MIGNONETTE MACHET, true strain.

Trade pkt. 10c
Per oz 75c

	Trade pkt.	Oz.
LOBELIA, Crystal Palace, comp	$ .25	$3.00
MARIGOLD, Little Brownie, for pots	.10	.25
NASTURTIUM, Empress of India, per lb., $1.25	.10	.20
" Dwarf, mixed		10
" Tall, mixed		.10
PETUNIA, Single, large flower, fringed	.50	
" Double, " "	1.00	
PHLOX, Nana Compacta, Fireball	.15	2.50
" " Snowball	.15	2.50
" " Chamois Rose	.25	4.50

VERBENA Superb Mammoth Mixed.

Per ⅛ oz 25c
Per oz $1.50

	Trade pkt.	Oz.
PHLOX, Nana Compacta, Defiance Brilliant	$ .25	$4.00
PHLOX, Nana Compacta, finest mixed	.15	2.00
PYRETHRUM (Golden Feather)	.10	.50
SALVIA Splendens (Scarlet Sage)	.15	1.50
" Nana Compacta, Bonfire	.25	3.00
SMILAX, cultivated seed, per lb., $4.00	.10	.35
STOCKS, large flowering, ten weeks, white, canary yellow, rose, brilliant rose, purple, blood red, lilac, crimson, finest mixed	.25	3.00
STOCK, Imp Giant Perfection, white. The finest stock for cutting in existence	.25	5.00
STOCK, Cut and Come Again	.25	4.00

	Per oz.	Lb.
SWEET PEAS, Earliest of All, pink	$ .10	$ .65
" Blanche Ferry, extra early pink	.05	.35
" Blanche Burpee, white	.05	.40
" Emily Henderson, white	.05	.40
" Capt of Blues, dark blue	.05	.35
" Dark lavender	.05	.40
" Countess of Radnor, lavender	.05	.40

FERN BALLS.

Large size, 8-inch ..... per doz., $3.50; per 100, $25.00
Small size, 6-inch ..... " 2.50 " 20.0

BULBS FOR SPRING PLANTING.

BEGONIAS, single, white, rose, scarlet, yellow, crimson, per doz., 35c; per 100, $2.25; per 1000, $20.00.
BEGONIAS, double white, rose, scarlet, yellow, crimson, per doz., 65c; per 100, $5.00; per 1000, $45.00.
GLOXINIAS, blue, white, red, spotted ..... per doz., 50c; per 100, $3.75
GLADIOLUS, May, fine for forcing ..... per 100, $2.00; per 1000, 18.00
" white and light, for forcing ..... " 1.75 " 15.00
" 50 per cent white and light, for forcing " 1.50 " 12.00

Stumpp & Walter Co., SEEDSMEN 50 Barclay St., NEW YORK.

BRANCH STORE, 404 East 34th St., NEW YORK. Our 1902 Wholesale Catalogue Mailed Free.

Mention The Review when you write.

You Can Find It Here

If not, write us, no doubt we can supply you.

ROOTED CUTTINGS.

	Per 100		Per 100
Abutilon Var trailing	$2 00	20 new Geraniums	$3.00
" Sou de Bonn	2 00	Heliotrope	1.25
Ageratum, B. & W.	.60	Kenilworth Ivy	1 00
" P. Pauline	.75	Marguerites	2 00
Alyssum Dble. Giant	1.00	Pilea	2.00
Double Nasturtiums	4 00	Pyretheum	1 25
Fuchsia, assorted	1 50	Swainsona, P. & W.	2 00
Forget-Me-Not, wintr.	2 00	Tradescantia tricolor	1 25
German Ivy	1.25	Vinca Var, $10 per M.	1 25

PLANTS, BULBS AND TUBERS.

	Per 100		Per 100
Abutilon Var., 2¼-in.	$4 00	Rex Begonia, assorted, 2½-in.	6.00
Cyperus Alt. (in flats)	5 00	Mrs. Parker Geraniums, 3-in.	6 00
Cannas, $15 per M.	2 00	Vincas Var., 2¼-in.	3.00
Dracaena Ind., 2½-in.	5 00	" 3-in.	4.00
" " 3 in.	10 00		
Dahlias, fine varieties.			
Hydrangea, 3-in.	6 00		

Carnations, all varieties including Mrs. E. A. Nelson. Write for prices. Terms Cash or C. O. D.

Look on page 368 this issue for varieties of Geraniums.

GREENE & UNDERHILL,

WATERTOWN, N. Y.

Mention The Review when you write.

FEBRUARY BARGAINS

Young Surplus Stock all of our own growing.

	100	1000
Hydrangea P. G., 1 yr., 6 to 10 in	$2 00	$16.00
Japan Snowball, 1 yr., 8 to 12 in., 2½ in.	5.00	
Honeysuckles, 1 yr., 6 to 10 in., 2-in. pots	2.00	17.00
Ilex crenata, 4 to 6 in., 2-in. pots	8.00	60.00
Azalea Amoena, 2-in. pots	4 00	
Crimson Rambler, 2-in. pots	2.50	22.00
Roses, assortment of 50 varieties, 2-in pots	2.75	25.00
Shrubs, " 25 "	6 to 12 in., 1 yr., 1¾c and up	
Evergreens, " 30 "	4 to 6 in., mostly in pots, 2¾c and up.	

Send for our General Spring Trade List, now ready.

F. & F. NURSERIES, SPRINGFIELD, (P. O.) N. J.
Milburn Station, D. L. & W. Ry., 17 m. from N. Y.

Always mention the Florists' Review when writing advertisers.

SHASTA DAISY

EVERYBODY admires the LATEST FLORAL WONDER.

White as the snow which forever caps SHASTA'S LOFTY PEAK. Reckless in its profusion of bloom. Hardy and happy everywhere. The people's flower.

For circulars address

BURBANK'S EXPERIMENT FARMS

SANTA ROSA, CALIFORNIA.

Or any prominent seedsman or florist.

Mention The Review when you write.

KENTIA FORSTERIANA at a Bargain.

I will clear them out, to make room for Hydrangeas, at astonishingly low prices. Plants 5½ and 6 inch pots, 30 inches upwards, 75c; 35 inches up, $1 00 each Hurry up and get them now, as these prices are open for one or two weeks only. Also a fine lot of Azaleas, Deutsche Perle and Simon Mardner, in 5-inch pots, at 40c each. Cash with order please.

GODFREY ASCHMANN,
1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

GERANIUMS in Bud and Bloom.

Now ready, the best varieties in red and scarlet (mostly John Doyle.) Double and single mixed, in 3-in. pots, need shifting, 50 per cent in bud and bloom, flowers strong and brilliant, foliage nicely zoned, $5 per 100; quantities, more or less, same rates. These are fine plants, clean, healthy and strong, grown in a sunny house built for geraniums. G. P. MOORE, Ocean City N. J.

Mention The Review when you write.

Asparagus Plumosus

2½, 3 and 4-inch.

SPRENGERI, 2½, 3 and 4-inch.

Extra nice stock GERANIUMS, 2½ and 3-inch, in Red, White, Pink and Salmon.

Write GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS SEED,

New crop, own growing, per 100, 75c; per 1000, $7.00. 500 at 1000 rate.

Hardy English Ivy—Rooted Cuttings, four eyes, $1.50 per 100, $12.00 per 1000.

Stock Plants Commercial Chrysanthemums.—Yanoma, Jones, Bergmann, Ivory, Mlle. Lucie Faure, and many others, 10c each, $1.00 per doz. Cash with order. Address

J. W. HOWARD. Russell St., Woburn, Mass

Mention The Review when you write.

KANSAS CITY, MO.

Another Big Exhibition.

Kansas City will endeavor next November to surpass her record of having given the biggest flower show ever held, and will give one bigger and better in every respect. At the last meeting of the Convention Hall Directors, the flower show question was taken up, and it was decided to hold the show the week of Nov. 3. Mr. F. J. Taggart was again unanimously elected Director General, and judging from his brilliant success last November, the success of next fall's exhibition is assured.

Mr. Taggart, when asked about the coming exhibition, said: "You can say to the readers of the REVIEW that the coming show will eclipse the one held last fall." As an indication of how things are going one firm who last fall gave $150, will this year give $350. Two other firms have decided to double their subscriptions. Mr. Taggart will himself offer $100 for the best lot of Mrs. F. J. Taggart chrysanthemums.

It has been announced that Mr. Taggart would soon make Omaha his home but he has recently decided to remain in Kansas City. This is certainly good news for the florists.

Notes.

Zero weather still prevails, but after having had so much bright weather, no one seems disposed to complain. Business is good but consists largely of funeral work. Roses are bringing $4 to $10 per hundred, with plenty of good stock in sight. Carnations, fancy, are in demand at $4, while any kind bring $2. There are plenty of fine tulips in the market, and good sale at from $3 to $4. Romans are a glut and only bring $1.50, with plenty going into the dump.

The bulb salesman has made his appearance and some heavy orders were placed with the growers here last week.

J. H. VESEY.

CARNATIONS REGISTERED.

Registered by Dailledouze Bros., Flatbush, N. Y.: "Alice Roosevelt," color clear shell pink of the Daybreak order, stem stiffest we know of, size three inches, calyx never splits, form nice and even, foliage good and broad, good grower and constant bloomer with no surplus grass.

For the American Carnation Society,
ALBERT M. HERR, Sec'y.
Lancaster, Pa.

NEW YORK.

The employes of Hitchings & Co. have completed arrangements for their fourth annual reception, to be held at Elks' Hall, York and Henderson streets, Jersey City, on Lincoln's Birthday eve, February 11. A good time is assured to all their friends and acquaintances who find it convenient to attend.

QUINCY, ILL.—C. F. W. Gentemann has retired from the florist business, with which he has been identified for the last thirty-five years, and is succeeded by his sons, Herman and Philip, who will continue the business under the title Gentemann Bros. The young men are experienced in the business.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write.

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
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$1.50 per 100; $12.00 per 1000; case of 2500, $29.00.

FANCY CUT VALLEY in large quantities

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GALAX, Green or Bronze, 75c per 1000.

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Growers of CUT FLOWERS at Wholesale.

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The finest quality that ever came to the Chicago market, called the Carter brand, put up especially for me.

Prices ranging according to sizes—

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ROOTED CUTTINGS.

NOVELTIES: Thos. Meehan semi-double dark pink; Levi P. Morton, semi-double maroon; Duchess of Orleans, single oriole; Ernest Kellway, semi-double crimson; J. J. Harrison, semi-double scarlet, and Snow Drift, semi-double white; all winners, $2.50 per 100, $22.50 per 1000.

STANDARDS: S. A. Nutt, E. G. Hill, Beaute Poitevine, Mme. Bruant, Athlete, F. Perkins, J. M. Gaar, La Favorite, Mme. Jaulin, $2.00 per 100, $18.00 per 1000. Send for descriptive list.

Casb with order.

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NEW CROP Flower Seeds

FOR EARLY SOWING.

VERBENA, PETUNIA, CYCLAMEN, SALVIA, STOCKS, etc.

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Strongly rooted Brides, Meteors, Maids, Perles, $1.50 per 100; $12.00 per 1000. Kaiserins, $2.00 per 100; $17.50 per 1000.

Carnations—Hill, Armazindy, Jubilee, Joost, Scott, $1.50 per 100; $12.00 per 1000. White Cloud, Craue, Genevieve Lord, $2.00 per 100. Marquis, Bradt, $3.00 per 100. Specially nice strongly rooted stock. W. H. GULLETT & SONS, Lincoln, Ill.

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ROOTED CUTTINGS now Ready. Express Prepaid.

Verbenas named, 60c a 100; $5.00 a 1000.
Heliotrope, 12 var., $1.00 a 100; $6 a 1000.
Ageratum, best var., 60c a 100; $5 a 1000.
Alternanthera, red and yel., 60c a 100; $5 a 1000.
Salvias, 4 best var., $1.00 a 100; 80c a 1000. That cash or C. O. D. please.

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Clay Center, Kan

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THE E. G. HILL CO.

Wholesale Florists,

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Descriptive Illustrated Catalogue Free.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100; rooted cuttings, 75c per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Achyranthus Caseii, splendid summer bedder, $1.00 per 100. Cash. Critchell's, Cincinnati, O.

AGERATUM.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum rooted cuttings, best var., 60c per 100, $5.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratum rooted cuttings, Stella Gurney, 50c per 100; by mail, 60c. Cash. Critchell's, Cincinnati, O.

Ageratum R. C., 60c; P. Pauline, 75c per 100. Greene & Underhill, Watertown, N. Y.

ALTERNANTHERA.

Alternantheras, red and yellow. Strong rooted cuttings, 50c per 100; $4.00 per 1000; 2-in. pots, $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alternanthera rooted cuttings, red and yellow, 60c per 100, $5.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

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Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Alyssum Dbl. Giant. R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

ASPARAGUS.

Asparagus Sprengeri, 3-in., $2.50 per 100, $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100, $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Decumbens. Fine strings, 3 to 5 feet. Asparagus decumbens, 3-in. pots, $3.00 per doz., $20 per 100. Ferns, mixed, 2-in. pots, $30 per 1000. Leopold Koropp, 252 West Ravenswood Park, Chicago.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100; seedlings, $1.00 per 100, $8.00 per 1000. Good stock.
GEORGE L. MILLER, Newark, Ohio.

Asparagus Sprengeri. 3½-in. pots, strong plants, $10.00 per 100; $1.25 per doz. 6-in. pots, fine plants, ready for retail trade, $40.00 per 100; $5.00 per doz. John H. Duke, Troy, N. Y.

Asparagus SPRENGERI and PLUMOSUS, 2-in. pots, $4.00 per 100; 3-in., $6.00 per 100. WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

Asparagus Plumosus Nanus. 2-in. pots, $4.00 per 100; 3½-in. pots, $8.00, $10.00 and $15.00 per 100. Cash. K. E. Juul, Florist, Elizabeth, N. J.

SPRENGERI. $2.00 per 100, $17.50 per 1000. Strong plants, ready to shift into 3½-in. pots. Jackson & Perkins Co., Newark, New York.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
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Asparagus Sprengeri, 4-in. pot plants, $8.00 per 100. A. comorensis, 4-in. pot plants, $10.00 per 100. Nanz & Neuner, Louisville, Ky.

Asparagus Sprengeri. Fine bushy 2½-in., 3c; 3-in., ready for 4-in., $6.00. Quick sales. Geo. M. Brinkerhoff, Springfield, Ill.

Asparagus Sprengeri, 2½-in., $2.50; 4-in., $5.00 per 100. Cash. M. & S. L. Dysinger, Albion, Mich.

Asparagus plumosus nanus, 2½-in., $3.50 per 100. Cash, please. A. J. Baldwin, Newark, O.

Asparagus Sprengeri, from flats, $1.00 per 100. Mitting Floral Co., Loomis, Cal.

A. Sprengeri and plumosus in 2½, 3 and 4-in. Extra nice plants. Geo. A. Kuhl, Pekin, Ill.

Asparagus plumosus, all sizes.
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Azaleas, best sorts, 10 to 12 inches, $30.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

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TUBEROUS BEGONIAS. Single—Rose, yellow, scarlet, white, 1¼ to 1½-in., 45c doz., $3.25 100; mixed, all colors, 1¼ to 1½-in., 45c doz., $3.00 100; mixed all colors, 1 to 1¼-in., 30c doz., $2.25 100, $20.00 1000. Double—Mixed, all colors, 1 to 1¼-in., 50c doz., $3.50 100; mixed, all colors, 1¼ to 1½-in., 60c doz., $4.75 100; double white, yellow, scarlet, rose, 1 to 1¼-in., 60c doz., $4.00 100.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Begonias. Argenteo-guttata and Thurstoni, 40c doz; large plants, ready for 4-in., 5c. Starr and Feastii, 5c. Cash, please. A. J. Baldwin, Newark, Ohio.

Rex begonias, asst., 2¼-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

BOUVARDIAS.

5000 BOUVARDIAS. Bride, Mrs. Cleveland, rosea multiflora, Garfield, Hogarthii fl. pl., A. Neuner, Humboldtii, 2-in. plants, $2.50 per 100; 2½-in. pot plants, $3.00 per 100.
NANZ & NEUNER, Louisville, Ky.

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BULBS.	Doz.	100.
Begonias, T. rooted, single, 1 to 2-in. diameter, white, red, rose, orange, yellow	40c	$2.50
T. R. Begonias, dbl., ½-in. diameter	60c	4.50
Caladium, fancy leaved, in choicest named sorts. Mixed stuff does not pay to grow. Fine varieties	$1.00	7.00
Cream of Brazilian sorts	1.25	9.00
Gloxinia, hyb., crassifol erecta, 1 to 2-in., in white, blue, red, spotted	50c	4.00
Choice Mixture	40c	3.00
Dielytra spectabilis (Bleeding Heart)	50c	4.00
Montbretia, giant flowering novelty	20c	1.50

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BEGONIAS—Single white, rose, scarlet, yellow, crimson, doz., 35c; 100, $2.25; 1000, $20.00. Double, same colors as in single, doz., 65c; 100, $5.00; 1000, $45.00. GLOXINIAS, blue, white, red, spotted, doz., 50c; 100, $3.75.
STUMPP & WALTER CO., 50 Barclay St., New York.

GLOXINIAS. Exceptionally fine bulbs. Gloxinia crassifolia grandiflora, mixed, 1¼ to 1½-in., 50c doz., $4.00 100; 1-in. and up, 40c doz., $3.00 100.
JOHNSON & STOKES, 217-219 Market Street, Philadelphia, Pa.

Ex. Pearl Tuberoses, 3 to 4-inch in circumference, $3.00 per 1000. Caladium Esc., 4 to 6 inches in circ., $7.00 per 1000; 6 to 8-inch, $15.00 per 1000. Z. J. Carter & Son, Wallace, N. C.

Single, orange-flowered TUBEROSE. Flowering bulbs, 25c per doz., $1.50 per 100; small bulbs, flowering 2nd year, 30c per 100.
C. M. & S. E. LUTHER, Lawrence, Kan.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

CALADIUMS. Mixed lot of fancy-leaved caladium bulbs, 50c per doz. Albert Buckwell, Woodbridge, Fla.

CACTI.

A great variety at cheap rates. Mrs. M. E. Patterson, Glendale, Cal.

CALCEOLARIAS.

Calceolarias, 2-in., ready for 3-in., $3.00 per 100, 200 for $5.00. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Calceolarias, 2¼-in., $3.00 per 100; 200 for $5.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, $3.00 per 100.
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Callas. 100 fine plants, large bulbs, in 8-in. pots, 25c each. Cash. L. C. Holton, 321 School St., Bennington, Vt.

Little Gem calla, 2-in., $12.50 per 1000. Cash. Roney Bros., West Grove, Pa.

CANNAS.

SURPLUS STOCK OF CANNAS.

500 Mme. Crozy.	100 Allemania.
300 Burbank.	100 Paul Marquant.
100 Chas. Henderson.	500 Robusta.

At $2.50 per 100.
WM. SCHLATTER & SON, Springfield, Mass.

Cannas. Named varieties all sorts, Henderson, McKinley, Poitevine, F. Vaughan, Premier, etc., $10.00 per 1000; mixed, $8.00 per 1000, 2 and 3 eyed pieces; mixed field clumps, $10.00 per 100. Cash with order. C. F. Imoberstag, Toledo, O.

50,000 CANNAS. Best standard sorts, low. Send for list. Also fine Am. seedling gladioli, 40 per cent white and light shades, $1.00 per 100. Madeira vine, large roots, $1.50 per 100. Benj. Connell, West Grove, Pa.

CANNAS, strong dormant roots during Feb., or until surplus is sold. Austria and Burbank, $1.00 per 100; Henderson, Paul Marquant, Progression, $1.25 per 100. Cash. Rocky River Nursery Co., Riverside and W. Madison Sts., Cleveland, O.

CANNAS, 50,000 in 50 best sorts. Kate Gray, Luray, S. D. A. Crozy, Fl. Vaughan, etc. C. Betscher, Canal Dover, Ohio.

Cannas. 3000 Henderson, 3000 Austria. Write. My prices help pay express. A. B. Campbell, Cochranville, Pa.

Cannas, in variety, 3-in., $5.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Cannas. All the leading varieties. Write for prices. George L. Miller, Newark, Ohio.

Cannas, $2.00 per 100; $15.00 per 1000. Greene & Underhill, Watertown, N. Y.

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CARNATION CUTTINGS. healthy stock.	Well rooted, Per 100.	Per 1000.
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	5.00	40.00
Norway	5.00	40.00
Irene	5.00	40.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Argyle	1.00	7.50
Guardian Angel	1.25	10.00
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Chicago	1.75	15.00
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Morning Glory	1.75	15.00
Evanston	1.00	7.50

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
PETER REINBERG, 51 Wabash Ave., Chicago.

Carnation rooted cuttings.	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Chicot	6.00	50.00
Mrs. Higinbotham	12.00	100.00
Bon Homme Richard	4.00	30.00
White Cloud	2.00	15.00
Flora Hill	2.00	15.00
Norway	6.00	50.00
Hoosier Maid	4.00	30.00
Lawson	4.00	35.00
Marquis	2.50	20.00
Sunbeam	3.00	25.00
Irene	4.00	30.00
Crocker	2.50	15.00
Joost	2.00	15.00
G. Lord	2.00	15.00
Morning Glory	3.00	25.00
Crane	2.00	15.00
Roosevelt	6.00	50.00
Maceo	2.00	15.00
Gomez	2.00	15.00
Bradt	2.50	20.00
Nydia	3.00	25.00
Gold Nugget	3.00	25.00
Prosperity, from soil	6.00	45.00

All new varieties at introducers' prices.
CHICAGO CARNATION CO., Joliet, Ill.

ROOTED CARNATION CUTTINGS.

	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	5.00	40.00
Queen Louise	5.00	40.00
Norway	5.00	40.00
Irene	4.00	35.00
Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Mrs. Joost	1.00	7.50
Evanston	1.00	7.50
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	7.50
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	7.50
America	1.25	10.00

The above stock is clean, well-rooted and free from disease.

GEO. REINBERG, 51 Wabash Ave., Chicago.

CARNATION ROOTED CUTTINGS, PER 100:

Nelson	$10.00	Gov. Roosevelt	5.00
Cressbrook	10.00	Egypt	4.00
Manley	12.00	Flora Hill	1.25
Viola Allen	12.00	Mrs. Lawson	3.50
Gaiety	10.00	White Cloud	1.25
Golden Beauty	10.00	Ethel Crocker	1.00
Novelty	10.00	Marquis	1.50
Palmer	12.00	Prolifica	3.00
Higinbotham	12.00	G. H. Crane	1.25
B. H. Richard	3.00	Estelle	4.00
Norway	4.00	Chicago	1.75
Lorna	4.00	Gen. Maceo	1.50
Queen Louise	4.00	Gen. Gomez	1.50
Hoosier Maid	3.00	Olympia	2.50
Sunbeam	2.50	Mrs. Bradt	1.75
Irene	3.00	Gold Nugget	2.00
Pink Armazindy	3.00	Mermaid	3.00
Dorothy	4.00	Joost	1.00
Prosperity	5.00	Morning Glory	2.00
Nydia	3.50	Triumph	1.00

25 cuttings at 100 rate. Remember, we guarantee safe arrival.

MITTING FLORAL CO., Loomis, Cal.

CARNATION ROOTED CUTTINGS, all clean healthy stock, grown cool.

	Per 100	Per 1000
Mrs. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Morning Glory	3.00	25.00
Ethel Crocker	2.00	12.50
Mrs. F. Joost	1.50	12.50
Norway	5.00	40.00
White Cloud	1.50	12.50
Flora Hill	1.50	12.50
Red Mrs. Bradt	2.50	20.00
G. H. Crane	2.00	17.50
America	2.00	15.00
Prosperity	6.00	50.00
Mrs. Bradt	2.50	20.00
Gen. Maceo	1.50	12.50
Gold Nugget	3.00	25.00

Orders for less than 25 of one variety charged extra.

BASSETT & WASHBURN, 76 Wabash Ave., CHICAGO.

Our four new carnations for 1902. Sales limited to 25,000 each:

ALBA, white, surpassing any other variety in size and purity.

STELLA, large white, lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY, large, early and free commercial yellow.

APOLLO, the brightest scarlet carnation in the commercial class.

Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.

We have all of the Cottage Garden's and other 1902 novelties.

LORNA, our 1901 fancy white, $6.00 per 100, $50.00 per 1000. Send for our list.

F. DORNER & SONS CO., Lafayette, Ind.

CARNATION CUTTINGS, WELL ROOTED.

	Per 100	Per 1000
Prosperity	$6.00	$45.00
Norway	5.00	45.00
Lawson	4.00	35.00
Crane	1.50	11.00
America	1.50	11.00
Flora Hill	1.50	11.00
White Cloud	1.50	11.00
Sport	1.50	11.00
Triumph	1.50	11.00
Marquis	1.50	11.00

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Ave., CHICAGO.

Rooted cuttings. "Goodenough" is the most profitable carnation I have ever grown; it will give more blooms to the square foot and they are pure white.

Goodenough	$5.00 per 100
Mrs. Lawson	4.00 per 100
Gen. Maceo	2.50 per 100
Mrs. Frances Joost	1.50 per 100

1000 rates 20 per cent off the above prices; 500 at 1000 rates. Ready now.

SIDNEY LITTLEFIELD, North Abington, Mass.

Carnation cuttings, well-rooted and healthy.

	Per 100.	Per 1000.
Mrs. Lawson	$3.50	$30.00
Elma	4.00	30.00
Norway	4.00	30.00
Mrs. Bradt	3.00	
Flora Hill	1.50	12.00
White Cloud	1.50	12.00
E. Crocker	1.50	12.00
Mrs. Joost	1.50	12.00
America	1.50	12.00
Jubilee	1.50	12.00

These cuttings are rooting slowly and are sure to give satisfaction. Write for prices on large quantities.

BAUR & SMITH, 38th and Senate, Indianapolis, Ind.

Carnations. Well-rooted, clean healthy stock.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Bradt	$2.00	$17.50
Roosevelt	6.00	50.00	Glacier	2.00	17.50
Estelle	6.00	50.00	Wh. Cloud	1.50	12.50
Lorna	6.00	50.00	Flora Hill	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Dorothy	5.00	40.00	Crocker	1.50	12.50
Irene	5.00	40.00	America	1.50	12.50
Lawson	4.00	35.00	Lord	1.25	10.00
Marquis	2.50	20.00	Triumph	1.25	10.00
Morn. Glory	2.50	20.00	Scott	1.00	8.00
Gomez	2.00	17.50	Daybreak	1.00	8.00
Maceo	2.00	17.50			

W. J. & M. S. VESEY, Fort Wayne, Ind.

ROOTED CUTTINGS.

	Per 100.	Per 1000.
Queen Louise	$ 5.00	$40.00
Lorna	5.00	40.00
G. H. Crane	2.00	12.50
Roosevelt	6.00	
Ethel Crocker	1.50	12.50
Genevieve Lord	1.50	12.50
Morning Glory	2.00	15.00
Dorothy	5.00	40.00
Prosperity	6.00	50.00
Mrs. E. A. Nelson	10.00	80.00
Cressbrook	10.00	75.00

My stock is in the best of condition. Estimates given on large orders.

ALBERT M. HERR, Lancaster, Pa.

Carnation cuttings propagated from choice stock ready now. QUEEN LOUISE, the best commercial white carnation, $5.00 per 100, $40.00 per 1000. Prosperity, Gov. Roosevelt, $6.00 per 100, $50.00 per 1000; Lawson, Hoosier Maid, Irene, Buttercup, Norway, Egypt, $4.00 per 100; Lippincott, $3.00 per 100, $25.00 per 1000. Morning Glory, $2.00 per 100, $15.00 per 1000; Marquis, $2.50 per 100, $20.00 per 1000; Bradt, Chicago, $3.00 per 100; Maceo, Gomez, Crane, Victor, $2.00 per 100; Crocker, Lord, Daybreak, Eldorado, Jubilee, Hill, Triumph, Portia, White Cloud, $1.50 per 100, $12.50 per 1000.

J. L. DILLON, Bloomsburg, Pa.

ROOTED CARNATION CUTTINGS. All clean, healthy stock, grown cool. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost, Melba, Gold Nugget and Mayor Pingree, $2.00 per 100, $15.00 per 1000; Scott and McRichmond, $1.50 per 100, $10.00 per 1000; McGowan, $1.00 per 100, $8.00 per 1000; Estelle, $5.00 per 100.

ISAAC H. MOSS, Govanstown, Balti., Md.

Carnation rooted cuttings. White Cloud, Flora Hill, John Young, Armazindy, Daybreak, Ethel Crocker, Genevieve Lord, America, Jubilee, Argyle, Melba and Gen. Gomez, $1.50 per 100.

Coleus, alternantheras, dbl. sweet alyssum, 60c per 100. Abutilon Eclipse, trailing, $1.00 per 100. Cannas, Mme. Crozy, F. Vaughan, Austria, Bronze Beauty (a beauty), Mrs. Bergmann, red, good bedder, $2.00 per 100.

HILLSDALE FLORAL PARK, Hillsdale, Mich.

CARNATION ROOTED CUTTINGS.

	100	1000
Lawson	$3.00	$25.00
Bradt	2.00	18.00
Lord	2.00	12.50
Maceo	2.00	18.00
Gomez	2.00	18.00
Norway	4.00	
Goodenough	3.00	
Olympia	2.00	

HENRY HESSION, Flatbush, Brooklyn, N.Y.

New Carnations:	Doz.	100.	1000.
Cressbrook	$1.50	$10.00	$75.00
Nelson	2.00	10.00	80.00
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

H. WEBER & SONS, Oakland, Md.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.

C. WARBURTON, Fall River, Mass.

RUSSELL, after 6 years' trial, has proved the most prolific and profitable carnation we have ever grown. Gives an abundance of fair-sized bloom under ordinary culture; strong, healthy grower; always in bloom and positively never splits when others do so badly; color, a bright, light rose pink. Strong rooted cuttings, now ready, $2.00 per 100 by mail, $15.00 per 1000 by express.

CHAS. BLACK, Hightstown, N. J.

CARNATIONS, per 100.	R. C.	2¼-in.
Lawson	$3.00	$4.00
Bradt	2.00	3.00
Joost	1.25	2.25
Hill	1.25	2.25
Jubilee	1.25	2.25
McGowan	.75	2.00

R. C. ready now. Pot plants March 1. Write for prices on large orders.

JOHN T. CHERRY, White Hall, Ill.

ROOTED CARNATIONS, clean stock, well-rooted and free from disease. Per 1000: Mrs. Lawson, $35.00; Egypt and Hoosier Maid, $25.00; The Marquis, Lord, Guardian Angel, Joost, Evanston, Melba, Scott, Crocker, White Cloud, Crane, Bradt, Chicago, America, H. Keller and Mrs. Ine, $12.50; Peru and Portia, $9.00.

JOHN BROD, Niles Center, Ill., or 349 W. North Ave., Chicago.

Carnation Cuttings are rooting very good. I select my cuttings with great care (this work is not entrusted to careless employees) and feel sure I can please you. Strong, healthy, well rooted cuttings, Queen Louise, $5.00 per 100; Ethel Crocker, Eldorado, Flora Hill, W. Cloud, Daybreak and L. McGowan, $1.50 per 100; Portia and Wm. Scott, $1.00 per 100. Cash with order, please. Jacob H. Weaver, Lancaster, Pa. (R. R. No. 6), formerly Greenland.

Carnation Cuttings. Prosperity, $6.00 per 100; Norway, $5.00 per 100; Estelle, $4.50 per 100; Mrs. T. W. Lawson, $4.00 per 100; Elm City, The Marquis, Glacier, Mrs. F. Joost, $2.00 per 100; Wm. Scott, Eldorado, Armazindy, Victor, Ethel Crocker, Genevieve Lord, Evanston, America, E. G. Hill, Dana and Lizzie McGowan, $1.50 per 100. Express paid on all orders $3.00 or over. D. R. Herron, Olean, N. Y.

CARNATION ROOTED CUTTINGS, PER 100:

Lawson	$3.00	Estelle	$5.00
Queen Louise	5.00	The Marquis	2.50
Mary Wood	2.00	Crane	2.00
Bradt	2.00	Joost	1.50
Albertina	1.50	Scott	1.00

Plants of Mrs. Lawson from 2-in. pots, $5.00 per 100. Other varieties priced on application.

EVENDEN BROS., Williamsport, Pa.

The MRS. E. A. NELSON bids fair to become the commercial standard pink carnation. It is a healthy grower and a free and continuous bloomer. Per dozen, $2.50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00; 250 at 1000 rate. Send for descriptive circular. S. S. SKIDELSKY, 708 No. 16th St., Philadelphia, or E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

DOROTHY, first on introduction of 1901 at Kansas City, is certainly proving our claim for it. It is a MONEY-MAKER for the grower; it commands the highest price. Rooted cuttings, $5.00 per 100, $40.00 per 1000. Write for our prices on rooted cuttings of other varieties.

E. T. GRAVE, Richmond, Ind.

New carnation SYLVIA, a white seedling originated with us 6 years ago. It's a continuous bloomer, never bursts and the most prolific carnation we have ever grown. Rooted cuttings, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., Glen Burnie, Md.

Rooted carnation cuttings. Flora Hill, Albertini, Daybreak, $1.50 per 100; L. McGowan, Fisher, $1.25 per 100. Well-rooted and free from disease. Unrooted pips. $1.00 per 100. Cash with order. L. C. Holton, 321 School St., Bennington, Vt.

Carnation rooted cuttings of CRANE, MARY WOOD, WHITE CLOUD and MARQUIS to exchange for ALTERNANTHERAS, COLEUS and other bedding plants.

SWAN PETERSON FLORAL CO., Gibson City, Ill.

Some good things in carnations:
ESTELLE, best scarlet, $5.00 per 100.
GEN. MACEO, fine crimson, $2.00 per 100.
Ethel Crocker, fancy pink, $2.00 per 100.

LAKE SHORE GREENHOUSES, Albert Lea, Minn.

Carnation novelties for 1902: J. H. Manley, scarlet; Viola Allen, variegated; Harry Fenn, Harvard crimson. Send for descriptive catalogue.

COTTAGE GARDENS, Queens, N. Y.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.

PETER FISHER, Ellis, Mass.

Rooted cuttings of jubilee carnations, fine, $1.00 per 100. Cash. M. & S. L. Dysinger, Albion, Mich.

Rooted cuttings of LAWSON, clean healthy stock, $3.50 per 100, $30.00 per 1000. F. J. King, Ottawa, Ill.

CARNATIONS—Continued.

Rooted cuttings of Hill, Armazindy, Jubilee, Joost, Scott, $1.50 per 100, $12.00 per 1000; White Cloud, Crane, Lord, $2.00 per 100; Marquis, Bradt, $3.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Write us for prices on clean, healthy rooted cuttings of all the latest varieties of carnations.
HOLTON & HUNKEL CO., Milwaukee, Wis.

MRS. FISHER carnation, in 2-in. for summer blooming, ready now. Also have Crane, Crocker, Maid, Wood, McGowan, Joost, Scott, etc., Write Geo. A. Kuhl, Pekin, Ill.

Carnation plants from 2½-in. pots ready March 1. Propagated from perfectly healthy stock. For varieties and prices write Salt Lake Floral Co., Salt Lake City, Utah.

Rooted Carnation Cuttings. Flora Hill and White Cloud, $1.25 per 100; $11.00 per 1000. Also a few G. Lord and Crane to spare. Cash. Heckenkamp, Florist, Quincy, Ill.

50,000 carnations in all the new and standard varieties ready now. Satisfaction or your money back. Write me your wants. Carl Hagenburger, West Mentor, Ohio.

Carnations. 300 good, bushy Wm. Scott carnation plants in 4 and 5-in. pots, $5.00 per 100, in fine shape. Cash with order. A. Urig, Florist, Alliance, Ohio.

Daybreak. Rooted cuttings. Well rooted and free from all diseases. Now ready at $1.50 per 100; $12.50 per 1000. Lewis Conservatories, Marlboro, Mass.

Rooted cuttings of Hill, America and Crocker. Good stock and prices right. Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Carnation rooted cuttings of all the new and standard varieties ready. Send for price list. William Swayne, Box 226, Kennett Square, Pa.

Carnations, healthy rooted cuttings. Prosperity, 6c; Roosevelt, 6c; Mrs. F. Joost, 1½c. Cash. Cottage Greenhouses, Litchfield, Ill.

Carnation rooted cuttings of Argyle, Daybreak, Juhilee and Crocker, $1.00 per 100, $8.00 per 1000. Davis Bros., Morrison, Ill.

Carnations Glacier, Crocker and W. Cloud, strong and clean, from 2-in. pots. Gift's Floral Co., Richmond, Ind.

ESTELLE, the commercial scarlet carnation. You should have it. Wm. Murphy, Station F, Cincinnati, Ohio.

Get our prices on rooted carnation cuttings before buying. Geo. Hancock & Son, Grand Haven, Mich.

All varieties of carnations, including Mrs. E. A. Nelson. Greene & Underhill, Watertown, N. Y.

CHRYSANTHEMUMS.

Chrysanthemums.	Standard varieties.
Bonnaffon.	J. H. Woodford.
Cullingfordii.	Minerva.
Eureka.	Mrs. Jerome Jones.
Glory of Pacific.	Mrs. J. D. Whilldin.
Modesto.	Murdock.
Mrs. J. J. Glessner.	Mrs. R. McArthur.
Mrs. H. Weeks.	Mrs. O. P. Bassett.
Niveus.	Rose Owen.
V. H. Hallock.	Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz.; $2.00 per 100. Write for prices on large lots.
Pompon chrysanthemums, the best collection known, 2¼-in., $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
R. VINCENT, JR. & SON, White Marsh, Md.

Chrysanthemum stock plants. Willow Brook, Glory of the Pacific, pink and white; Yellow Queen, Ivory, Maud Dean, Helen Bloodgood, Viviand-Morel, Robinson, white; Golden Wedding; 75c per doz., $5.00 per 100. Orders for rooted cuttings from the above varieties booked now at $1.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

Chrysanthemums. Glory of Pacific, $1.50 per 100. Flae incurved medium early white, $1.75 per 100. H. A. Parr, fine early lemon yellow, $1.75 per 100. Above are all fine, strong and exceptionally healthy stock. Cash with order or will exchange for Rex, Metallica, Rubra Begonias or good rose stock. Heckenkamp, Florist, Quincy, Ill.

Chrysanthemum stock plants full of cuttings. White Bonnaffon (snow white, ready same time, good as yellow Bonnaffon), Chadwick, Maud Dean, $10.00 per 100. Bonnaffon, Jones, Katie Brown, $5.00 per 100. Jos. Kift, Westchester, Pa.

MONROVIA chrysanthemum. R. C. and 2½-in. plants, also other varieties. For prices and varieties see page 268 Jan. 16 issue of Florists' Review.
GUNNAR TEILMANN, Marion, Ind.

Chrysanthemum rooted cuttings. Queen, Pres. Smith, Robinson, Modesto and Bonnaffon, $1.00 per 100. E. G. Bunyar, Independence, Mo.

CHRYSANTHEMUMS are our SPECIALTY. Complete catalogue ready now. Correspondence solicited. N. Smith & Son, Adrian, Mich.

Rooted cuttings of TIMOTHY EATON and Fitzwygram. Write for our price.
E. T. GRAVE, Richmond, Ind.

Chrysanthemum stock plants. 75 Golden Weddings, 65 Bonnaffons and 40 Mutual Friends for $3.00 per 100, cash, or will exchange for other plants. W. W. Thompson & Sons, Station D, Milwaukee, Wis.

Stock plants of commercial chrysanthemums. Yanoma, Jones, Bergman, Ivory, Lucie Faure and many others 10c each, $1.00 per doz. Cash. J. W. Howard, Woburn, Mass.

Chrysanthemum rooted cuttings. T. Eaton, $4.00 per 100; Gold Mine, $4.00 per 100; Col. D. Appleton, $3.00 per 100. Cash. Cottage Greenhouses, Litchfield, Ill.

Chrysanthemums. We offer all the new varieties of 1902, also the best of 1901. Send for list. H. Weber & Sons, Oakland, Md.

CINERARIAS.

Cinerarias, best strain; fine large plants, showing bud, 5-in., $8.00 per 100, a bargain; 3-in., $2.50 per 100.
MANGELSDORF BROS. CO., Atchison, Kan.

Cinerarias, 2-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 200 for $5.00; 4-in., $8.00 per 100. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, 3 and 3½-in., ready for 5-in., Dreer's best mixed, $3.00 per 100. James Frost, Greenville, Darke Co., Ohio.

Cinerarias, per 100: 3-in., $3.00; 4-in., $6.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias for Easter. We have fancy stock in 3 and 4-in. Geo. A. Kuhl, Pekin, Ill.

CLEMATIS.

CLEMATIS PANICULATA.

		Per 1000.
75,000	3 years, strong plants, No. 1	$50.00
	3 years, strong plants, No. 2	45.00
25,000	2 years, strong plants, No. 1	40.00
	2 years, strong plants, No. 2	35.00

V. A. VANDEK NURSERIES, Vernon Ave., Newport, R. I.

CLEMATIS PANICULATA, 2, 3 and 4 years old, 5c to 9c. Send for wholesale list. The Elizabeth Nursery Co., Elizabeth, N. J.

Clematis paniculata, 2-yr., 4c. W. H. Salter, Rochester, N. Y.

COLEUS.

Coleus rooted cuttings, five varieties, red, yellow, green and fancy, 65c per 100. Plants, 2½-in. pots, $2.50 per 100; 500 stock plants, 4-in. pots, $5.00 per 100. Cash. L. C. Holton, 321 School St., Bennington, Vt.

Coleus rooted cuttings, 10 best sorts, clean, well-rooted, 50c per 100, $4.50 per 1000; if by mail add 10c per 100. 2½-in. pots, $2.00 per 100, $18.00 per 1000. Cash. Critchell's, Avondale, Cincinnati, O.

COLEUS CUTTINGS. 5000 cuttings of 15 of the best varieties at $6.00 per 1000, or $25.00 for the lot.
THE McGREGOR BROS. CO., Springfield, O.

Rooted coleus cuttings. Fifteen varieties. Good stock and reasonable prices. The Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Coleus, in 15 choice varieties, 2-in., $2.00 per 100; rooted cuttings, 60c per 100, $5.00 per 1000. If by mail, add 10c per 100. George L. Miller, Newark, Ohio.

Coleus. 20 standard varieties, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

COLEUS. 50 select varieties in 2¼-in. pots, $2.00 to $4.00 per 100. Write for list of varieties. John T. Cherry, White Hall, Ill.

Coleus, rooted cuttings, 34 var., 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus in 12 var., 2½-in., $2.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

Coleus, rooted cuttings, 50c per 100. Davis Bros., Morrison, Ill.

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CYCAS STEMS, the true long-leaved variety for forcing. First importation due next week; stock in various weights from 3 lbs. each and upward. Price per 100 lbs., $9.00; original case lots (320 lbs.) at $8.00 per 100 lbs.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

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Cyclamen per. gig., fine plants in bud and bloom, 4-in. pots, $1.50 per doz. Cash. L. C. Holton, 321 School St., Bennington, Vt.

Cyclamen, in bud and bloom, 4-in., $10.00 per 100. Cash. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamens, 4-in., $8.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

CYPERUS.

Cyperus alt., in flats, $5.00 per 100. Greene & Underhill, Watertown, N. Y.

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MRS. WINTERS, the world's best white dahlia. Many other grand novelties and standard varieties, by the dozen, hundred or thousand. Send for my catalogue before placing your order. Cheap mixtures will disappoint; get the best.
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SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
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DAHLIAS, 60 fine sorts. C. Betscher, Canal Dover, Ohio.

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SHASTA DAISY. White as snow; reckless in its profusion of bloom; hardy everywhere; the people's favorite. For circular address
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Marguerite daisies, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

Marguerites, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

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Dracaena indivisa, 2¼-in., $5.00; 3-in., $10.00 per 100. Greene & Underhill, Watertown, N. Y.

Dracaena indivisa, 3-in., $5.00 per 100. E. I. Rawlings, Quakertown, Pa.

EASTER PLANTS.

AZALEAS FOR EASTER. Standard varieties in prime condition for Easter flowering.

	Inch Pots.	Diameter.	Inches 12.	100.
Fine bushy crown	5	10 to 12	$5.00	$40.00
Fine bushy crown	5-6	12 to 14	6.00	50.00
Fine bushy crown	6-7	13 to 15	9.00	70.00

We can still include 10 per cent Mme. Van der Cruyssen in the 3 sizes offered above.
SPECIMEN PLANTS of Van der Cruyssen, good value, $1.50 to $5.00 each.
POT-GROWN LILACS, a fine lot in excellent condition for forcing, $6.00 per doz.; $45.00 per 100.
DEUTZIA GRACILIS, strong 2-year-old plants, suitable for 6 and 7-in., 75c doz., $6.00 100, $50.00 1000.
DEUTZIA GRACILIS ROSEA (new), strong 2-year-old plants, suitable for 6-in., $1.25 doz., $10.00 100.
DEUTZIA LEMOINEI, standard forcer, strong 2-year-old, suitable for 6 and 7-in., $1.00 doz., $8.00 100, $75.00 1000.
ACACIA ARMATA, strong, bushy, 6-in., $5.00 doz., $40.00 100.
H. A. DREER, 714 Chestnut St., Philadelphia, Pa.

The Imperial Lily of the Valley. Lilacs, pot-grown, in best varieties. Spiraeas, heavy clumps, in variety. H. P. roses, grafted, very strong, and Crimson Ramblers, extra heavy. Clematis, in variety, 3 years old. Deutzia Lemoinei. Japan fern balls, extra large. Aspidistra, green and variegated. Hyacinths, true to name. Prices cheerfully given. Write me.
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FERNS OUR SPECIALTY. We have this left: Several houses full of assorted ferns for jardinieres, fine stocky plants from 2¼-in. pots, in all the leading varieties, at $3.50 per 100, $30.00 per 1000; 500 at 1000 rate.
Special bargain for a short time only on ADIANTUM FARLEYENSE, the "Queen of Ferns," and the only fern that never exceeds the demand. Fine stocky plants for growing on, from 3-in. pots, $8.00 per 100, $75.00 per 1000. Farleyense crowns for propagating, out of 5-in. pots, if properly divided will make from 50 to 75 plants each, $10.00 per 100.
Sample of all above sent free. Cash or C. O. D.
ANDERSON & CHRISTENSEN, Telephone 29 I, SHORT HILLS, N. J.

FERNS. Compacta and Baked Bean varieties. Cool, pot-grown stock.
2 and 2½-in. pots.....$3.00 and $4.00 per 100
3-in. pots..... 6.00 per 100
3½ and 4-in. pots..... 12.00 per 100
5-in. pots.....$15.00 and 20.00 per 100
Cash with order, please.
THOMAS JACKSON, Latonia, Ky.

JAPANESE FERN BALLS. Fresh importation of the long-leaved variety. 7-in., 35c ea.; by mail, postpaid, 45c; doz., $3.50; 100, $25.00. 6-in., 30c ea.; by mail, postpaid, 40c; doz., $2.50; 100, $20.00.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

BOSTON FERNS. Write for prices. I can save you money on large or small sizes. Also a fine stock of Wittboldii, pot and bench plants.
GEORGE L. MILLER, Newark, Ohio.

100 choice ferns, from flats, mailed for $1.25; $10.00 per 100 by express. Ten best aorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc. John H. Ley, Good Hope, Washington, D. C.

JAPAN FERN BALLS, 7 to 9-in., 30c ea.; $3.00 doz.; $24.00 100. Fern wreaths, 8 to 10-in. diam., 30c ea.; $3.00 doz.; 10 to 12-in., 40c ea.; $4.00 doz. H. H. Berger & Co., 47 Barclay St., New York.

BOSTON FERNS. Strong plants ready for 6-in. pots, $15.00 per 100; from 2½-in. pots, $2.50 per 100; 3-in., $4.00 per 100; 4-in., $8.00 per 100; 5-in., $12.00 per 100. Davis Bros., Morrison, Ill.

BOSTON FERNS, 2½-in., 3c; 3-in., 8c; 6-in., 35c; 8 and 9-in., $1.00. N. WITTBOLDII, strong 4-in., 25c; 5-in., 50c; 6-in., 75c. Cash, please. A. J. Baldwin, Newark, Ohio.

BOSTON FERNS ready for Easter. We have the largest stock in the west in from 4 to 10-in.; 8 and 10-in. are fine specimen plants. Geo. A. Kuhl, Pekin, Ill.

FERN BALLS. Large size, 8-in., doz., $3.50; 100, $25.00. Small size, 6-in., doz., $2.50; 100, $20.00. Stumpp & Walter Co., 50 Barclay St., New York.

Boston ferns, all sizes. Ask for special trade list.
BOBBINK & ATKINS,
RUTHERFORD, N. J.

BOSTON FERNS, strong, 2½-in., $3.00 per 100, $25.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Small ferns for dishes. Four best varieties, $3.00 per 100. Carl Hagenburger, West Mentor, Ohio.

BOSTON FERNS. Strong bushy plants from 3-in. pots. Write for apecial price.
C. L. REESE, Springfield, Ohio.

FEVERFEW.

Feverfew rooted cuttings, $1.00 per 100, express paid. S. D. Brant, Clay Center, Kan.

Feverfew, Little Gem, $1.00 per 100 by mail. S. W. Pike, St. Charles, Ill.

Feverfew, 3-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

FORGET-ME-NOTS.

We have a very free flowering Forget-Me-Not blooming since early fall, bearing large, well-colored flowers. Rooted cuttings, $2.00 per 100; $15.00 per 1000. Hartmann & Wagenfohr, Winfield Junction, Box 102, L. I., N. Y.

Forget-Me-Nots. R. C., winter, $2.00 100. Greene & Underhill, Watertown, N. Y.

FUCHSIAS.

A few hundred mixed, well-rooted fuchsia cuttings at $1.00 per 100. Cash. Chas. C. Mason, Box 244, Morrisville, Pa.

Fuchsias, good sorts, double and single, $2.00 per 100. Cash. Critchell's, Cincinnati, O.

Fuchsias. R. C., asst., $1.50 per 100. Greene & Underhill, Watertown, N. Y.

GENISTA.

Genistas for Easter forcing; 6-in., 50c each; 7-in., 75c each; 8-in., $1.00 each. A. Schmitt, Glenville, O.

GERANIUMS.

Heteranthe.	Le Pilote.
La Favorite.	Chancellor.
Murkland.	Willard.
California.	Contraste.
Mme. Bacot.	T. de Nancy.
Bishop Vincent.	Gen. Grant.
Bill Nye.	Miranda.
Gettysburg.	Mme. Bruant.
Montesquien.	Rose Bud.
A. Scholl.	Pres. V. Dubois.

Strong plants, 2½-in. pots, $2.50 per 100, $20.00 per 1000; 500 at 1000 rate.
JOHN A. DOYLE CO., Springfield, Ohio.

Prices for two weeks. Here is what you want and we want room. GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, Le Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $2.50 per 100, $20.00 per 1000, or $100.00 for 5000. Cash with the order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums from 2 and 2½-in. pots:

A. Ricard,	Nutt,
Poitevine,	Perkins,
Marvel,	Ville de Poitiers,
E. G. Hill,	B. Schroeder,

And other varieties, $3.00 per 100. Rooted cuttings, $2.00 per 100; $18.00 per 1000.

Jean Viaud,	Dryden,
Castellane,	Snowdrop,
Lang,	Chevellerre,
Linzee,	Raspail Improved,

$5.00 per 100. Rooted cuttings, $3.00 per 100; 250 at 1000 rate. Cash or C. O. D.
W. J. & M. S. VESEY, Fort Wayne, Ind.

Geranium rooted cuttings. Novelties—Thos. Meehan, L. P. Morton, Duchess of Orleans, Ernest Kellway, J. J. Harrison and Snowdrift, $2.50 per 100, $22.50 per 1000.
Standards—Nutt, Hill, Athlete, Poitevine, Perkins, Mme. Jaulin, Bruant, La Favorite and Gaar, $2.00 per 100, $18.00 per 1000. Send for descriptive list. Cash. Buckley Plant Co., Springfield, Ill.

An assortment of twenty varieties, all good sellers and all correctly labeled, rooted cuttings, at $12.50 per 1000. Not less than 25 of one sort will be given in the same order.
Jean Viaud and M. de Castellane, two exceptionally fine novelties, from 2-in. pots, at $5.00 per 100 or $30.00 per 1000.
ALBERT M. HERR, Lancaster, Pa.

Geraniums. S. A. Nutt, Gen. Grant, Gloire de France and other good varieties, extra stock, $20.00 per 1000; 2½-in. pots. Abutilon, trailing sort, variegated, for vases, 2½-in. pots, $2.00 per 100. Vincas, Fuchsias, fine varieties, $2.00 per 100. Geo. H. Benedict, Yorkville, N. Y.

Geraniums. Well rooted cuttings. 5000 Gen. Grant, dbl.; 2000 Mme. Bucher, 2000 Duc de Montmort, 2000 S. A. Nutt, 2000 Comtesse de Castris, and a lot of single varieties; $10.00 per 1000. Cash with order. Peter Brown, Lancaster, Pa.

6000 geraniums in 30 very best varieties from 2½-in. pots, strong, $2.25 per 100, $20.00 per 1000. 4000 extra fine from 3-in., ready for 4-in., $4.50 per 100, $40.00 per 1000. None superior.
B. F. VANDERVATE, Galena, Ill.

Geraniums in variety, 2-in., $2.00 per 100. Jean Viaud, 2-in., $5.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $4.00 per 100. Mme. Landry, 2-in., $3.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

GERANIUMS.
Silver-leaved, rooted cuttings.....$1.25 per 100
Mars, rooted cuttings..... 1.25 per 100
GEO. M. SMITH, Manchester, Vt.

1901 Novelties. Strong 2½-in. pots, Hill and Dreer geraniums, set of 12 for $1.00. Other varieties in assortment, labeled, at $1.75 per 100. Byer Bros., Chambersburg, Pa.

Rooted cuttings of all the leading varieties of geraniums are ready now. Write for prices, we are going to sell them. Greene & Underhill, Watertown, N. Y.

Geranium Gen. Sheridan, from 2 and 2½-in. pots, $2.00 per 100. The best single scarlet for massing. John S. Forster, 1736 Oak Ave., Evanston, Ill.

A few thousand geraniums, good commercial var., 2½-in, pots. $2.00 per 100; $15.00 per 1000. Names on application. C. G. Nanz, Owensboro, Ky.

Geranium R. C., in var., $1.50 per 100. Ivy geraniums, 4 var., 2½-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Rose geraniums, 2½-in., ready for 4-in., $2.50; Mme. Salleroi, 2½-in., $2.00 per 100. Cash. L. Mosbaek, 8500 Anthony Ave., Chicago.

GERANIUMS. Lemon, Balm, Peppermint, Nutmeg, Shrubland Pet, 2½-in. pot plants, $3.00 per 100. Nanz & Neuner, Louisville, Ky.

GERANIUMS. 5000 fine 2-in. stock; best market sorts, $3.00 per 100, $25.00 per 1000. C. Betscher, Canal Dover, Ohio.

Geraniums, strong, ready for 3-in. La Pilote, $1.25; choice mixed, $1.00 per 100. Stabenow Bros., Reading, Pa.

Geraniums, 2¼-in., named, $2.50 per 100, $22.00 per 1000. Cash. S. D. Brant, Clay Center, Kan.

Geraniums, 16 varieties, 2½-in., $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

600 fine 2½-in. named geraniums, for Easter, $10.00. Cash. Roney Bros., West Grove, Pa.

Geranium rooted cuttings, good var., $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

Geraniums, named, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, Ohio.

50,000 geraniums in 100 varieties. Write me. Carl Hagenburger, West Mentor, Ohio.

Geraniums, 2½ and 3-in., in red, white, pink and salmon. Geo. A. Kuhl, Pekin, Ill.

Salleroi geranium rooted cuttings, $1.25 per 100. Cash. Critchell's, Cincinnati, O.

Geraniums in bud and bloom. See special adv. G. P. Moore, Ocean City, N. J.

GLADIOLI.

GOLD MEDAL GLADIOLI.
Groff's Hybrid Gladioli received the Gold Medal and Thirteen First Awards at the Pan-American Exposition. I have the LATEST and only COMPLETE collection of GROFF'S HYBRIDS in the United States and control over 75 per cent of all stock grown and introduced by Mr. Groff.
WRITE FOR CATALOGUE.
ARTHUR COWEE, Gladiolus Specialist,
MEADOWVALE FARM, Berlin, N. Y.

GLADIOLI. Finest large-flowering hybrids, probably the largest and finest collection ever offered in one mixture. Write for our new price list—tells you all about them.
FRANK BANNING, Florist, Seedsman and Landscape Gardener, Kinsman, Ohio.

Gladiolus May, fine, 100, $2.00; 1000, $18.00. White and light gladioli, for forcing, 100, $1.75; 1000, $15.00. Gladiolus, 50 per cent white and light, for forcing, 100, $1.50; 1000, $12.00.
STUMPP & WALTER CO., 50 Barclay St., New York.

GLADIOLI; immense stock; Groff's Hybrids; special low price; various other offerings. C. Betscher, Canal Dover, Ohio.

HARDY PLANTS.

Young surplus stock, all of our own growing.

	Inch high.	Inch pots.	Per 100.	Per 1000.
Hydrangea P. G., 1 year.	6 to 10		$2.00	$16.00
Japan Snowball, 1 year.	8 to 12	2½	5.00	
Honeysuckles, 1 year.	6 to 10	2	2.00	17.00
Ilex crenata.	4 to 6	2	8.00	60.00
Azalea amoena.		2	4.00	
Crimson Rambler.		2	2.50	22.00
Roses, asst. of 50 var.		2	2.75	25.00

Shrubs, asst. of 25 var., 1 yr., 6 to 12 in., at 1¾c and up.
Evergreens, asst. of 30 var., 4 to 6 in., mostly in pots, 2¾c and up.
Send for our spring trade list, now ready.
F. & F. NURSERIES, Springfield, N. J.

CASH BARGAIN. Must make room to build new houses.
110 European White Birch.....8-10 ft., at 15c
35 Lombardy Poplar..... 10 ft., at 10c
300 Sugar Maples..... 5-6 ft., at 10c
150 Norway Spruce..... 2 ft., at 7c
35 Hydrangea paniculata..... 3 ft., at 10c
Heavy, bushy stock, twice transplanted; worth double these prices. Speak quick.
A. URIG, Florist, Alliance, Ohio.

HOLLYHOCKS. Double field-grown plants. Pure white to dark maroon, in separate colors, $2.50 per 100. Also the mammoth Allegheny strain in a superb mixture. Field roots, $2.50 per 100. Send for catalogue of hardy plants, dahlias, etc.
W. W. Wilmore, Box 382, Denver, Colo.

500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting; $2.50 per doz., $18.00 per 100.
WM. B. SANDS, Lake Roland, Baltimore, Md.

10,000 Arundo donax var., strong roots, $5.00 per 100, $40.00 per 1000. Magnolia grandiflora, 1½ to 2 ft., 12, $6.00; 2½ to 3 ft., 12, $9.00. California privet, 2½ to 3 ft., 100, $3.00. 5000 cannas, 7 best varieties, 100, $2.00. J. L. O'Quinn & Co., Raleigh, N. C.

Dicentra spectabilis, strong field-grown plants, $1.00 per doz., $6.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

For trees, shrubs, vines and small fruits, write W. H. Moon Co., Morrisville, Pa.

HELIOTROPE.

Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotrope rooted cuttings, 12 var., $1.00 per 100, $6.00 per 1000. Cash. Express paid. C. Humfeld, Clay Center, Kan.

Heliotropes, in 4 good varieties, 2-in. pots, $2.00 per 100; rooted cuttings, 75c. George L. Miller, Newark, Ohio.

Heliotrope rooted cuttings, best sorts, $1.00 per 100; by mail, $1.10. Cash. Critchell's, Cincinnati, Ohio.

Heliotropes, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

HELIOTROPE—Continued.

Heliotropes, 2½-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Heliotropes, R. C., $1.25 per 100. Greene & Underhill, Watertown, N. Y.

Heliotropes, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

HIBISCUS.

5000 HIBISCUS. Grandiflora, fulgidus, magnificus, Dennisoni, 3-in., pot plants, $4.00 per 100. Nanz & Neuner, Louisville, Ky.

HYDRANGEAS.

Hydrangea Hortensis, 7-in. pots, $45.00 per 100; $6.00 per doz. Cash. K. E. Juul, Florist, Elizabeth, N. J.

Hydrangeas, 3-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

IVY.

Rooted cuttings from eyes of hardy English ivy, $1.50 per 100, $12.00 per 1000. Cash. J. W. Howard, Woburn, Mass.

English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

German Ivy, $1.00 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

Kenilworth Ivy, R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

JESSAMINES.

5000 JESSAMINES. Grand Duke, Maid of Orleans, Sambac, grandiflorum, revolutum, 3-in. pot plants, $5.00 per 100. Nanz & Neuner, Louisville, Ky.

LANTANAS.

Lantanas, in variety, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

LILY OF THE VALLEY.

Lily of the Valley, finest brand for early forcing, $1.50 per 100, $12.00 per 1000; case of 2500, $29.00. H. N. Bruns, 1409 West Madison St., Chicago.

MOONFLOWERS.

Moonflowers, true, early-blooming sort. Rooted cuttings, $2.00 per 100; by mail, $2.10. Cash. Critchell's, Cincinnati, O.

MUSHROOM SPAWN.

Fresh English Milltrack mushroom spawn, 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6.00; 1000 lbs., $55.00.

Johnson & Stokes, 217 Market St., Philadelphia, Pa.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

NASTURTIUMS.

Dbl. nasturtiums. R. C., $4.00 per 100. Greene & Underhill, Watertown, N. Y.

Dbl. Nasturtiums, R. C., $4.00 per 100. W. W. Dedrick, Ashley, Ind.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars. now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

PÆONIES.

Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per dozen. Strong divided roots, $10.00 per 100.

Hall's Nurseries, Cherry Valley, Ill.

Fine roots, 2 to 3 eyes, finest colors mixed, $5.00 per 100. Cash. Benj. Connell, West Grove, Pa.

Fine double varieties, $6.00 per 100, $50.00 per 1000. J. F. Rosenfield, West Point, Neb.

PALMS, ETC.

SPECIAL SALE to reduce stock of Kentias Belmoreana and Forsteriana, 2½-in., 3-in., 4-in. and 5-in., at 8, 15, 30 and 50c each. Areca Lutescens, 3-in., 4-in., 5-in., 3 plants to pot, 3-in., 12c; 4-in., 25c; 5-in., 50c. Clean, cool-grown stock. All sizes ready to repot.

GEO. A. EMMANS, Newton, N. J.

Kentias in all sizes. Ask for special trade list.

BOBBINK & ATKINS, Rutherford, N. J.

LATANIA BORBONICA.

	12	100
5-in. pots, 5 to 7 leaves	$ 4.50	$ 35.00
6-in. pots, 6 to 8 leaves	7.00	55.00
7-in. pots, 7 to 9 leaves	9.00	70.00

KENTIA BELMOREANA.

	12	100
4-in. pots, 6 leaves	$ 4.50	$ 35.00
5-in. pots, 7 leaves	8.00	65.00

KENTIA FORSTERIANA.

	12	100
4-in. pots, 4 to 5 leaves	$ 4.00	$ 32.00
5-in. pots, 5 to 6 leaves	7.00	55.00

ARECA LUTESCENS.
Three plants in pot.

	12	100
4-in. pots, 15 inches high	$ 3.00	$ 22.50
5-in. pots, 18 inches high	5.00	40.00
6-in. pots, 20 inches high	9.00	70.00
7-in. pots, 24 inches high	15.00	120.00

WALTER RETZER & CO., 2045-59 Clarendon Ave., Chicago.

500 palms. Latania Borbonica from 4-in. pots. Two plants in a pot. Fine, healthy stock, at $12.00 per 100, to make room. Cash with order. L. I. Neff, 218 Sixth St., Pittsburg, Pa.

PALM SEEDS.
SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

PANDANUS VEITCHII.
J. WELSH YOUNG, Germantown, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Pansy plants from seed bed, ready to pot. Giant flowering, mixed, 30c per 100; 400 for $1.00, by mail, postpaid. A. B. Campbell, Cochranville, Pa.

When in want of pansy plants write for sample and prices. Stock fine; prices low. S. W. Pike, St. Charles, Ill.

Giant of California pansy plants, ready to transplant, $2.50 per 1000. Express paid. Mitting Floral Co., Loomis, Cal.

Pansies, 50c per 100, $3.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

500 pelargoniums in 5 varieties. Fine bushy stock for Easter, 3½-in. pots, $5.00 per 100; from 2½-in. pots, $3.50 per 100.

B. F. VANDERVATE, Galena, Ill.

Pelargoniums, 5 or more var., all good. 2½-in. pots, $3.00 per 100; 200 for $5.00. C. G. Nanz, Owensboro, Ky.

Pelargoniums, 15 var., 2-in., $3.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

PETUNIAS.

100,000 petunias ready to ship. Send us your order now for our superb collection of Dbl. Fringed Petunias. 10 novelties, selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100, $10.00 per 1000, $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100. Cash. Buckley Plant Co., Springfield, Ill.

The Superiorite. New double, clear white petunia. Habit good, rich bloomer, flowers 4 to 5 inches in diameter, strong and healthy; good selling plants for Easter. Out of 2½-in. pots, now ready for transplanting to 4½-in. pots and 5-in. pots, $8.00 per 100; $1.20 per dozen. Cash with order. John Supper, Lakewood, New Jersey.

Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Dbl. fringed petunias, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, Ohio.

Dbl. fringed petunias, rooted cuttings, $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

PLUMBAGO.

1000 PLUMBAGO capensis alba, 3-in. pot plants, $4.00 per 100. Nanz & Neuner, Louisville, Ky.

POINSETTIAS.

Stock plants of Poinsettias, in best shape for potting, $6.00 per 100. Cash. Critchell's, Cincinnati, O.

Stock plants of poinsettias for sale, $10.00 per 100. Now ready. Wm. H. Siebrecht, Astoria, N. Y.

PRIMULAS.

PRIMULAS. Fine, full bloom and bud; all colors, 4-in., 9c; 3-in., 7c; Baby's, full bloom, fine, 3-in., 7c. Geo. M. Brinkerhoff, Springfield, Ill.

PRIVET.

California privet, strong, well-furnished, 2-year plants, 3 to 4 ft., extra strong, $4.00 per 100; 2 to 3 ft., fine, $3.00 per 100, $25.00 per 1000; 1½ to 2 ft., fine, $2.00 per 100, $15.00 per 1000; 12 to 20 in., light, 2-yr., $1.50 per 100, $10.00 per 1000. All securely packed and delivered at depot here free of charge. Cash with order. Chas. Black, Hightstown, N. J.

RHODODENDRONS.

RHODODENDRONS "MTN." Choice plants, 6 to 10 in., 75c per 10, $5.00 per 100; 12 to 18 in., $1.50 per 10, $12.50 per 100. Choice leaves, 25 in bunch, for festooning, 50c per 1000. Liberal discount on large orders. Cash with first order.

J. NELSON PRITCHARD, Elk Park, N. C.

ROSES.

AMERICAN BEAUTY ROSES.

First crop now ready. Strong plants from 2½-in. pots, $6.00 per 100; $50.00 per 1000.

Our young plants of American Beauty are exceptionally fine this year and we extend a cordial invitation to intending planters to inspect our stock. Orders booked now for spring delivery and will be filled in rotation.

GRAFTED BRIDES AND BRIDESMAIDS.

We have still a few thousand unsold. We graft sound flowering wood on Dickson's disbudded Manetti stock. Price, $12.00 per 100 from 2½-in. pots. Order now.

ROBERT SCOTT & SON, Sharon Hill, Delaware Co., Pa.

ROSE PLANTS from 2½-in. pots.

	100.	1000.
Bridesmaid	$3.00	$25.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

ROOTED CUTTINGS of the same varieties (except Kaiserin), $1.50 per 100, $12.50 per 1000.

PETER REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	Per 100.	Per 1000.
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

Plants from 2½-in. pots of the above varieties, $3.00 per 100, $25.00 per 1000. Kaiserin, 2½-in., $3.50 per 100, $30.00 per 1000.

GEO. REINBERG, 51 Wabash Ave., Chicago.

50,000 CRIMSON RAMBLERS. Strong field-grown plants on own roots, 1½ to 2 ft., $6.00 per 100; 2 to 3 ft., $6.50 per 100; 3 to 4 ft., $7.50 per 100. Plants are well-branched with splendid roots. We ship all winter. Order now for spring sales.

W. E. Wallace, Rose Grower, Ridgeland, S. C.

Roses. Rooted cuttings, clean stock and free from disease. Maids, Brides, La France and Golden Gates, $12.50 per 1000. Pot plants of same varieties, $25.00 per 1000. Satisfaction guaranteed.

JOHN BROD, Niles Center, Ill., or 349 West North Ave., Chicago.

Rooted rose cuttings, clean healthy stock, grown cool. Brides, Bridesmaids, Meteors, $1.50 per 100, $12.50 per 1000. Perles, $2.00 per 100, $15.00 per 1000. Orders for less than 25 of one variety charged extra.

BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

Strong 2 and 3 year old field-grown American Beauties, $10.00 per 100.

Other choice varieties of ever-blooming field-grown roses, $8.00 per 100.

Write for prices on 2½-in. pot-grown roses.

TEXAS SEED & FLORAL CO., Dallas, Tex.

BALDUIN. We offer nice plants from the best stock of this rose in the country, April delivery. Own-root plants, from 2½-in. pots, $10.00 per 100; $90.00 per 1000.

WABAN ROSE CONSERVATORIES, Natick, Mass.

AMERICAN BEAUTY rooted cuttings, $25.00 per 1000. Free from spot, thoroughly rooted and first-class in every respect.

J. A. BUDLONG, 37 Randolph St., Chicago.

ROSES. We have all the leading varieties in 2 and 2½-in. pots, also rooted cuttings. Send $1.00 for samples and see what we can do for you. Geo. A. Kuhl, Pekin, Ill.

Strongly rooted Brides, Meteors, Maids, Perles, $1.50 per 100, $12.00 per 1000; Kaiserins, $2.00 per 100, $17.50 per 1000. W. H. Gullett & Sons, Lincoln, Ill.

FIELD-GROWN roses, $10.00 per 100, $80.00 per 1000. Fresh C. trifoliata seed, 50c per lb. Send for list. Summit Nurseries, Monticello, Fla.

Roses. H. P. roses, Crimson Ramblers, H. T. roses. Ask for special list of prices.

BOBBINK & ATKINS, Rutherford, N. J.

150 varieties of H. T. and H. P. roses. Send for our rose list for prices and varieties. The Elizabeth Nursery Co., Elizabeth, N. J.

Rose C. Soupert, 2-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

	Pot.	Inches.	12.
Fine perfect plants	6-in.	20 to 24	$ 6.00
Fine perfect plants	6-in.	24 to 30	8.00
Fine perfect plants	7-in.	30 to 36	9.00
Fine perfect plants	7-in.	3ft. and over.	12.00

MICHEL PLANT & BULB CO., St. Louis, Mo.

1,500 Rubbers, 2 to 3 feet in height, 50c each. Cash with order. Wm. C. Duncan, 659 Academy St., Astoria, L. I. City, N. Y.

RUSSELIA.

Russelia multiflora, 2½-in., 4c. Cash, please. A. J. Baldwin, Newark, Ohio.

SALVIA.

Salvia Splendens and Bonfire, 2-in., $2.00 per 100; rooted cuttings, 60c per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Salvia splendens plants from seed bed; ought to be potted; 50c per 100, by mail, postpaid. A. B. Campbell, Cochranville, Pa.

Salvia rooted cuttings, Bonfire and Splendens, 75c per 100; mail, 85c. 2½-in., $2.00 per 100. Critchell's, Cincinnati, O.

Salvia rooted cuttings, 4 best var., $1.00 per 100, $8.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Rooted cuttings of salvias, 5 varieties, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Salvia splendens, rooted cuttings, 75c per 100. Davis Bros., Morrison, Ill.

SEEDS.

FLOWER SEEDS FOR FLORISTS.

	Trade pkt.	Oz.
AGERATUM. sow in January for flowering seedlings in June. Mexicanum, the best for commercial use. Blue, dwarf and compact	$0.05	$0.20
Mexicanum, white	5	25
Imperial, dwarf, blue	10	30
Imperial, dwarf, white	10	30
ALYSSUM, Sweet	lb. $1.40	5	20
Benthami Compactum, very dwarf	10	
Little Germ, very dwarf	10	

FINE GERMAN ASTER SEED—Sow from the middle of February to May. in 2-in. flats. Plenty of light and air in 55 degrees night temperature. Do not allow to dry out and do not overwater. Transplant as soon as first character leaves are formed.

	Trade pkt.	Oz.
SEMPLES, Branching. Most desirable sort. White, rose, lavender or mixed	$0.25	$1.00
VICTORIA, a magnificent strain, flowers large and of perfect form. White, pink, scarlet, purple, light blue or mixed	25	2.00
PAEONY - FLOWERED PERFECTION, one of the most desirable for florists. Pure white, pink, crimson, light blue, purple, rose or mixed	25	2.00
DWARF CHRYSANTHEMUM - FLOWERED. The largest flowering of the dwarf Asters, 1 foot. White, scarlet, rose, lilac, purple, blue or mixed	25	1.50
QUEEN OF THE MARKET. Very early. White, rose, light blue or mixed	25	1.25
BOSTON FLORISTS' WHITE	25	2.00
COMET, giant white, crimson, lavender, yellow, blue, rose and mixed	25	1.05
CANDYTUFT, Empress. The finest white variety in cultivation	10	20
White Rocket	5	10
Mixed	5	10
Sempervirens, perennial	10	
LOBELIA, Speciosa, blue, dwarf white		
Emperor William, dwarf light blue; Cardinalis, scarlet; Gracilis, blue; each	10	1.00
Crystal Palace Compacta, for edgings, ⅛ ounce 35c	15	
Golden Beauty	15	

PANSY—HUNT'S UNRIVALED MIXTURE. A greater success than ever this season. The addition of all the newest productions of the leading Pansy Specialists to an already unsurpassed mixture, including the Odier, Cassier, Bugnot and Trimardeau strains, makes "HUNT'S UNRIVALED" a Pansy assortment of unparalleled merit, and well worthy of the praise that comes from every grower. We repeat, "A greater success than ever this season," displaying a wonderful combination of the Blotched and Veined, Striped and Variegated types of Tufted and German Show Pansies, together with the newest and most striking named varieties.

Trade packet, 25c; ¼ oz., $1.00; 1 oz., $8.00.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Canna Seed. 100 for 50c.; lb., $2.00. Selected from best var. only. C. G. Nanz, Owensboro, Ky.

ONION SEED. 100 lbs. Silver Skin or White Portugal onion seed. Phila.-grown for growing sets, $1.10 per lb. by mail; $5.00 for 5 lbs. by express. For larger quantities write for terms. This is A No. 1 seed for growing sets. Frosted Tenn. natural peach seed, $1.25 per bu., in 5-bu. lots; less, $1.50 per bu.
CHAS. BLACK, Hightstown, N. J.

THORBURN'S SEEDS have been the standard of excellence for a hundred years. Our wholesale price list of flower seeds for florists will be mailed on application and our trade price of vegetable and flower seeds to seed dealers. J. M. Thorburn & Co., 36 Cortlandt St., New York.

DREER'S RELIABLE FLOWER SEEDS. Send for our new wholesale catalogue for complete list of FLOWER SEEDS. Mailed free to florists.
H. A. Dreer, 714 Chestnut St., Philadelphia, Pa.

KENTIA SEED (Belmoreana), $3.50 per 1000, $30.00 per 10,000. Extra large, fine, sound seed; our own direct importation.
Jackson & Perkins Co., Newark, New York.

Aster seed grown from first-class flowers only. Vick's, white, $1.00 per oz.; Vick's, mixed, 75c per oz.; Semple's, mixed, 75c per oz. H. W. Wieland, Newtown, Bucks Co., Pa.

CARLSON'S IMPROVED ASTER. Extremely popular with Chicago florists. Write for full description and prices to W. W. Barnard & Co., 161 Kinzie St., Chicago.

Asparagus plumosus seed; new crop; own growing; 75c per 100, $7.00 per 1000. Cash. J. W. Howard, Woburn, Mass.

Wholesale price lists for florists and market gardeners.
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MANICOBA RUBBER SEEDS, $1.00 per 100, prepaid. Cash. American Rose Co., Washington, D. C.

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SHAMROCK. True Irish (Trifolium minus). Fine stock in 2¼-in. pots, $5.00 per 100.
S. MUIR, 3530 Michigan Ave., Chicago.

SMILAX.

Smilax seedlings, 30c per 100, $2.50 per 1000; 2-in. pots, $1.00 per 100, $9.00 per 1000; 300 fine 3-in., the lot for $7.50. Cash, please. Mrs. Griswold, Worthington, Ohio.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax from flats, 25c per 100. Mitting Floral Co., Loomis, Cal.

Smilax, 2½-in., fine. Write Geo. A. Kuhl, Pekin, Ill.

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Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, 2 bales, $1.50; 10-bale lots, $6.00. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

SWAINSONA.

Swainsona alba, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

UMBRELLA PLANTS.

Umbrella plants, 2-in., $2.00 per 100. George L. Miller, Newark, Ohio.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

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There will be lots of TOMATOES planted this month and we are prepared with 3000 fine plants. Order quick, please.

Three years' careful selection of seed from inside fruit produced this early prolific strain of LORILLARD TOMATOES, which last spring produced 6½ lbs. of fruit to the plant grown at a low temperature among carnations. Fine 2½-in. pot plants at $2.00 per 100. Cash.
RONEY BROS., West Grove, Pa.

Vegetable plants. All vegetable plants in their season, by the 100, 1000 or 10,000. R. Vincent, Jr. & Son, White Marsh, Md.

5000 genuine Mayflower tomato plants, 2½-in., fine forcing, $2.00 per 100, $15.00 per 1000. Cash. Benj. Connell, West Grove, Pa.

Fern-leaved parsley, 15c per 100, $1.25 per 1000. Cash. Mrs. Griswold, Worthington, Ohio.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100; $5.00 per 1,000. Plants, $2.50 per 100; $20.00 per 1,000. Send for list. J. L. Dillon, Bloomsburg, Pa.

Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Verbenas, 3,000 verbena rooted cuttings, 60c per 100; $5.00 per 1,000. Cash with order. Chas. H. Porter, Dundee Lake, N. J.

Verbenas, healthy and well rooted, 60c per 100, $5.00 per 1000, postpaid. Cash. Woodfall Bros., Glen Burnie, Md.

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Lemon VERBENAS, 2-in. pot plants, $3.00 per 100. Nanz & Neuner, Louisville, Ky.

Verbena rooted cuttings, good varieties, 50c per 100. Davis Bros., Morrison, Ill.

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VINCAS.

Vinca var., R. C., $1.25 per 100; $10.00 per 1000. Vinca var., 2¼-in., $3.00; 3-in., $4.00 per 100. Greene & Underhill, Watertown, N. Y.

Vinca major var., fine field stock, $5.00 per 100. Swainsona alba, 2½-in., $2.00 per 100. Cash. Benj. Connell, West Grove, Pa.

Vinca var., R. C., by mail, $1.00 per 100. Cash. L. Mosbaek, 8500 Anthony Ave., Chicago, Ill.

Vinca Major, 2-in., strong, fine runners, 3c. Cash, please. A. J. Baldwin, Newark, Ohio.

Vinca var., 2-in. pots, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Vinca var., R. C., in var., $1.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

VIOLETS.

Violet plants, Princess of Wales, from 2½-in. pots, full of buds, $3.00 per 100. Evenden Bros., Williamsport, Pa.

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To Exchange—Boston ferns, in 6 and 7-in. pots, for Easter flowering plants. J. A. Swartley & Sons, Sterling, Ill.

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Wanted—Several thousand Echeveria secunda or secunda glanca. Name size and price. August Jurgens, 146 Herndon St., Chicago.

Wanted—Double violets, several thousand blooms per week. Also cacti plants. F. C. Belden, Box 65, St. Augustine, Fla.

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Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

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Holton & Hunkel Co., Milwaukee, Wis.

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Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Wild smilax, select, $4.00 and $7.00 per case. Laurel festooning, good, 4, 5 and 6c per yd. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

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Decorative material of all kinds and at prices sure to please. T. W. Capps, Andalusia, Ala.

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Green and Bronze Galax, 60c per 1000; 2000 for $1.00. POSTAGE PREPAID. Leucothoe Sprays, $2.50 per 1000. Small green Galax leaves, for bunching violets, a specialty. Cash with order. Address
H. H. HILL,
Victoria, Macon Co.,
North Carolina.

GALAX. I am now ready to fill orders with new BRONZE and new GREEN Galax and LEUCOTHOE sprays. Quality guaranteed. Write for prices and terms before buying elsewhere. J. G. LOVEN, Montezuma, N. C.

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Rooted Cuttings of Beaute of Poitevine, Dbl. Grant S. A. Nutt, J. J. Harrison, La Favorite, Eliza, E. G. Hill, Sweet Scented, Collinsii, Atkinson, J. Y. Murkland, Wonder, John Doyle, Single Grant, Glo. de France, Red Bruant, Mrs. Parker, Happy Thought, Mme. Bruant, Le Pilot, Ivy, Silver Leaf, Peter Crozy, Mrs. Pollock, Dbl. New Life, Bronze, Jean Viaud, America, Dryden, Mars, L'Elegant, Mme. Jaulin. **Ready to Ship.**

Write for prices. See page 359, this issue, for Miscellaneous Plants and Cuttings.

GREENE & UNDERHILL, WATERTOWN, N. Y.

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GALAX LEAVES—Continued.

Reduction in price of Bronze Galax. DELIVERED FREE anywhere in U. S. for ONE DOLLAR per thousand. American Rose Co., Washington, D. C.

GALAX LEAVES, all sizes and colors, 75c per 1000 in 5000 lots. Every leaf perfect. Cash. W. W. Hendrix, Tallulah Falls, Ga.

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Try LUCAS for Glass, Paint and Putty. 4 pamphlets on Glass tell you all about it. Write JOHN LUCAS & CO., Philadelphia, Pa.

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

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Rose leaf extract of tobacco will save you money. For free booklet write Kentucky Tobacco Product Co., Louisville, Ky.

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Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

The Whilldin Pottery Co., Incorporated, Manufacturers of flower pots, Philadelphia, Long Island City, N. Y., Jersey City, N. J.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red Standard Pots. Write for prices; we will surprise you. The Ziegler Filter & Pottery Co., Toledo, Ohio.

Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
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DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

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C. A. Kuehn, 1122 Pine St., St. Louis, Mo., manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

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E. H. Hunt, 76-78 Wabash Ave., Chicago.

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OF CARNATIONS and ROSES. All Clean, Healthy Stock, Grown Cool

CARNATIONS.

PINK VARIETIES.	Per 100	Per 1000
MRS. LAWSON	$4 00	$35.00
MARQUIS	3.00	25.00
MORNING GLORY	3.00	25.00
ETHEL CROCKER	2.00	12.50
MRS. F. JOOST	1.50	12.50
WHITE VARIETIES.		
NORWAY	5.00	40.00
WHITE CLOUD	1.50	12.50
FLORA HILL	1.50	12.50
RED VARIETIES.		
RED MRS. BRADT	$2.50	$20.00
G. H. CRANE	2.00	17.50
AMERICA	2.00	15.00
VARIEGATED VARIETIES.		
PROSPERITY	6 00	50.00
MRS. BRADT	2.50	20.00
MAROON VARIETIES.		
GEN. MACEO	1.50	12.50
YELLOW VARIETIES.		
GOLD NUGGET	3.00	25.00

ROSES.

BRIDES, BRIDESMAIDS, METEORS	$1.50 per 100;	$12.50 per 1000
PERLES	2.00 "	15.00 "

Orders for less than 25 of one variety charged extra.
All plants shipped from Hinsdale.

Bassett & Washburn,

Greenhouses: HINSDALE, ILL. Store: 76 Wabash Ave., **CHICAGO.**

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Ferns, Fern Balls, Perpetuated Cycas Leaves and Plants, Address

THE GEO. WITTBOLD CO.

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The Popular CAROLINA POPLAR

Just the tree for city planting—Thrives where others fail—Resists smoke and gas as the salamander fire. No tree furnishes quicker shade! 100,000 of them, beautiful trees, 6 to 8, 8 to 10, 10 to 12 and 12 to 15 feet. Immense stock of all other Shade Trees, Shrubs and Roses. Hundreds of thousands of Fruit Trees, Small Fruits, Grape Vines, Plants, Seeds. Mail size postpaid. Safe arrival and satisfaction guaranteed; larger by express or freight. Valuable catalog free; send for it and see how cheap you can get the best direct from the grower. **48 years. 44 greenhouses. 1000 acres.**

THE STORRS & HARRISON CO., Box 311, Painesville, Ohio.

CINERARIAS For EASTER.

We have Fancy Stock in 3 and 4-inch.

Place your order NOW for 2½-inch ..... **SMILAX.**

Write **GEO. A. KUHL, PEKIN, ILL.**

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100,000 PETUNIAS. Ready To Ship.

Send us your order **now** for our superb collection of Double Fringed Petunias. Ten novelties selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100; $10.00 per 1000; $15.00 per 5000. Henderson's Celebrated Sea Foam, $1.50 per 100.

Send for our Special Geranium List. Cash with order.

The W. T. Buckley Plant Co., Springfield, Ill.

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CHINESE AZALEA.

Azaleas for Easter

Standard varieties in prime condition for Easter Flowering.

Place your orders now while the plants can be shipped without danger of a check to flowering.

	Doz.	100
Fine bushy crowns, 5-in. pots, 10 to 12 in. diameter	$5.00	$40.00
Fine bushy crowns, 5 and 6-in. pots, 12 to 14-in. diameter	6.00	50.00
Fine bushy crowns, 6 and 7-in. pots, 13 to 15-in. diameter	9.00	70.00

We can still include 10 per cent. Mme. Van der Cruyssen in the 3 sizes offered above.

Specimen Plants A grand lot of Mme. Van der Cruyssen of exceptional good value at $1.50, $2.00, $2.50, $3.00 and $5.00 each.

Pot-Grown Lilacs A fine lot of pot grown plants in excellent condition for forcing, finely set with buds; Charles X, $6.00 per dozen; $45.00 per 100.

Deutzia Gracilis A fine lot of strong two-year-old plants suitable for 6 and 7-inch pots, 75c per dozen; $6.00 per 100; $50.00 per 1000.

Deutzia Gracilis Rosea (New). A grand improvement upon the above, with much larger flowers which are faintly tinted with pink, just sufficient to relieve the dead white of the type. Strong, two-year-old plants, suitable for 6-inch pots, $1.25 per dozen; $10.00 per 100.

Deutzia Lemoinei This fine variety is now one of the standard forcing plants; its large pure white flowers produced in large cone-shaped panicles place it at the head of the list; we have an immense stock, strong two-year-old, suitable for 6 and 7 inch pots, $1.00 per dozen; $8.00 per 100; $75.00 per 1000.

Acacia Armata Strong, bushy, 6-inch pots. $5.00 per dozen; $40.00 per 100.

For a Full Line of Seasonable Stock, SEEDS, PLANTS, BULBS and SUNDRIES see our current Quarterly Wholesale List.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

SATISFACTION GUARANTEED.

ROOTED CUTTINGS

in First Class Condition, for Immediate Shipment.

	Per 100	Per 1000
COLEUS. Rooted cuttings of ten best sorts, clean and well rooted.	$ .50	$4.50
2½-inch pots	2.00	18.00
Verschaffeltii and Golden Bedder.	.75	6.00
	Per 100	
HELIOTROPES. Best sorts. Rooted cuttings, light and dark		$1.00
SALVIAS. Bonfire and Splendens. Rooted cuttings		.75
2½-inch pots		2.00
MOON FLOWERS True, early blooming sort. Cannot be grown from seed. Rooted cuttings		2.00
FUSCHIAS. Good sorts, double and single		2.00
AGERATUM. Stella Gurney. Rooted cuttings		.50
ACHYRANTHUS. Caseii. Splendid summer bedder		1.00
POINSETTIAS. Stock plants in best shape for potting		6.00
GERANIUM. Salleroi. Best rooted cuttings		1.25

If rooted cuttings are wanted by mail add 10 cts. per 100 on the price. CASH PLEASE.

CRITCHELL'S,

AVONDALE, CINCINNATI, OHIO.

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Rhododendrons "Mtn."

Choice Plants, 6 to 10-in., 75c per 10; $5.00 per 100.
" " 12 to 18-in., $1.50 " 12.50 "
Choice Leaves, 25 in bunch, for festoonings, 50c per 1000. Liberal discount on large orders. Cash with first order.

J. NELSON PRITCHARD, Elk Park, N. C.

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Always mention the Florists' Review when writing advertisers.

Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000.

LETTUCE — Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO, EGG and PEPPER plants, 50c per 100. If wanted by mail add 10c per 100.

RHUBARB—Strong, $5.00 per 100; $35.00 per 1000. Extra strong, for forcing, $10.00 per 100.

CAULIFLOWER plants—H. Snowball, 50c per 100.

SAGE — Holt's Mammoth Sage, 2¼-in. pots, $2.00 per 100.

Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

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UTAH SWEET PEAS

Are world famous on account of large bloom, long strong stems. All leading varieties to florists, 40c lb.; 25c ½ lb.; 15c ¼ lb. Early Jersey Wakefield and Early Winningstadt Cabbage, 15c oz.; 2 ozs., 25c; ¼ lb., 45c. Grand Rapids or Black Seeded Simpson Lettuce for forcing, 10c oz.; 2 ozs., 15c; ¼ lb., 25c. All postpaid.

VOGELER SEED & PRODUCE CO., SALT LAKE CITY, UTAH.

PANSIES,

50c per 100; $3.00 per 1000.

GERANIUMS 16 fine varieties, 2½-in. pots, $3.00 per 100.

VINCA VAR., 2-in. pots, $3.00 per 100. CASH.

JOS. H. CUNNINGHAM, - DELAWARE, OHIO.

...HARDY... Herbaceous Plants!

WRITE

EDWARD B. JACKSON, Stamford, Conn.

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THE BEST GERANIUMS!!!

Strong plants, 2½-inch pots, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate. La Favorite, Heteranthe, J. Y. Murkland, Le Pilote, Grand Chancellor, Frances E. Willard, Contraste, California, Mme. Bacot, Triumph de Nancy, Bishop Vincent, Gen. Grant, Bill Nye, Miranda, Gettysburg, Mme. Bruant, Montesquieu Rose Bud, Aurellia Scholl, Pres. Victor Dubois.

ASPARAGUS PLUMOSUS. 3-in. pots, $4.00 per 100; $35.00 per 1000.

ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

BOSTON FERN. Strong 2½-inch pot plants, $3.00 per 100; $25.00 per 1000.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

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HORTICULTURAL ADVERTISER OF AMERICA.

(NEW)

Over 5000 copies weekly to the leading nurserymen, seedsmen, florists and dealers of America. The cheapest and best advertising medium in the trade. Rates 50c per inch, cash with order. Every advertisement indexed for instant reference. First issue March 1, will be of special interest to advertisers.

Send orders now for best apace.

WALTER H. HARRISON, LA MOTT, PA.

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BOSTON FERNS

Ready now for EASTER.

We have the largest stock in the West in 4, 5, 6, 7, 8 and 10-inch. Two last sizes are fine specimen plants. You will want some for Easter.

Write GEO. A. KUHL, - PEKIN, ILL.

Mention The Review when you write.

BUTTE, MONT.

Cut flower trade has been exceptionally brisk the past two weeks, with stock scarce. Funeral work has been in great demand, some of the stores working their forces all night.

There has also been quite a stir among Butte's 400 and numerous table decorations have been arranged. The decorations at two swell affairs were not carried out exactly as planned on account of the illness of O. A. C. Oehmler, of the Butte Floral Co. He is now able to be about again.

Carnations are in great demand. Beauties scarce, bulb stuff plenty.

We have had some very cold weather, the lower part of town experiencing 45 degrees below zero, and the mercury has been below zero for the past week, with snow, and everything is on runners.

Rambler.

KALAMZOO, MICH.

With the exception of the first week of January trade has been very steady. Brides, Maids and Meteors are at present nearly off crop, the supply not keeping pace with the demand. Beauties are here in quantity and are of excellent quality. The demand for them is steady, prices ranging from $1.50 per dozen up retail. Never saw them so cheap.

Carnations also are a little off crop, but the cut is still ample to supply the demand. The quality is very superior. Violets are a big crop. The demand for Imperial and Marie Louise is steady. Campbells and single varieties are scarcely looked at.

Bulbous stock is also here in quantity. The grade as yet is not of the best, but sales are quickly effected. Lilies are beginning to come in quantity. The quality is good; disease is almost absent. The stock for Easter flowering is looking particularly fine.

Rhees.

WASHINGTON.

The American Rose Company supplied their Ivory rose in large quantity for the lavish white rose decorations at the wedding of Miss Helen Hay, daughter of the secretary of state, to Mr. Payne Whitney, Thursday, February 6. It was quite a coincidence that Henry Clews, Jr., one of the ushers, is the son of Mrs. Henry Clews, of New York, who subscribed the $50 prize to the American Rose Society for the best 50 white roses and which was won by the American Rose Company with their Ivory at the Waldorf-Astoria, New York, last March.

Hastings, Neb.—Mr. I. W. Cramer died January 17, 60 years of age. He came to Hastings, Neb., in 1883 to embark in the floral business and started with one greenhouse 25x75 feet. His business grew, everybody liked him and he soon became leading florist. In 1885 he added shrubbery, fruit and shade trees to his already large business. He was a member of the school board and also councilman for many years. Being of a jovial disposition, he was well liked by all. At the funeral there were many flowers, sprays and floral designs, among them a large and most beautiful gates ajar by Chas. Winkler, florist.

THE Review's classified advs. are a great convenience, is the verdict of the buyers. "It is so easy to find what you want."

Carnation Cuttings

Well Rooted, Healthy Stock. READY NOW.

	Per 100	Per 1000
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12 00	100.00
Prosperity	5 00	40.00
Norway	5 00	40.00
Irene	5 00	40.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1 25	10.00
The Marquis	1 25	10.00
Genevieve Lord	1.25	10.00
Argyle	1.00	7.50
Guardian Angel	1.25	10.00

	Per 100	Per 1000
Frances Joost	$1 00	$7.50
Cerise Queen	1 00	7.50
Ethel Crocker	1.25	10.00
Triumph	1 25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12 50
Mrs. L. Ine	1.50	12.50
Chicago	1.75	15 00
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Morning Glory	1.75	15.00
Evanston	1.00	7 50

Write for prices on large quantities.

ROSES.

PLANTS from 2½-inch pots.

Bridesmaid	per 100,	$3.00	per 1000,	$25.00
Bride	"	3 00	"	25.00
Meteor	"	3.00	"	25 00
Golden Gate	"	3.00	"	25.00
Perle	"	3 00	"	25.00
Kaiserin	"	3.00	"	25.00

ROOTED CUTTINGS.

Bridesmaid	per 100,	$1.50	per 1000,	$12.50
Bride	"	1.50	"	12.50
Meteor	"	1.50	"	12.50
Golden Gate	"	1.50	"	12 50
Perle	"	1.50	"	12.50

All Rooted Cuttings and Plants sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Avenue, **CHICAGO, ILL.**

Mention The Review when you write.

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation, $5.00 per 100; $40.00 per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4 00	
Mrs. Bertram Lippincott	3.00	25.00
Morning Glory	2.00	15.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3 00	
Maceo	2.00	
Buttercup	4.00	

	Per 100	Per 1000
Gomez	$2.00	
Crocker	1.50	$12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
Wm. Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, - - BLOOMSBURG, PA.

Mention The Review when you write.

Am. Beauties Rooted Cuttings

$25.00 per 1000.

This stock is free from spot, thoroughly rooted and first-class in every respect. If not satisfactory or just as represented by us you can return same at once.

J. A. BUDLONG, 37 & 39 RANDOLPH ST., CHICAGO, ILL.

Mention The Review when you write.

ALL THE BEST Carnations.

☞GET OUR PRICES ON ROOTED CUTTINGS BEFORE BUYING.

GEO. HANCOCK & SON, Grand Haven, Mich.

ROOTED CUTTINGS OUR SPECIALTY

Geraniums, 2¼-in., named, $2.50 per 100; $22.00 per 1000. Verbenas, all standard named kinds, 60c per 100; $5 per 1000. Heliotrope, 14 named varieties, $1 per 100; $8 per 1000. Petunias, 24 varieties, $1.25 per 100. Salvias, 5 varieties, $1 per 100. Ageratums, 5 varieties, 60c per 100. Coleus, 34 varieties, 60c per 100; $5 per 1000. Alyssum, $1 per 100. Feverfew, $1 per 100. Express prepaid on R. C. Satisfaction guaranteed. Cash with order. Write

S. D. BRANT, CLAY CENTER, KANSAS.

Rose Helen Gould (Balduin.)

The committee on investigation of this rose have finished their labors and the rose is still doing nicely. Now that its identity has been established, and the weather fine, it is making a very good showing. We offer nice plants from the best stock of this rose in the country. April delivery Price on own root plants, from 2½-in. pots, $10.00 per 100 or $90.00 per 1000.

WABAN ROSE CONSERVATORIES, -- Natick, Mass.

ROSES We Grow Following Varieties:

Have them in R. C. and 2 and 2½-inch.

Meteors, Brides, Maids, K. A. V., Perles, Beauties, Liberty, Golden Gate, La France, Belle Siebrecht. Write us your wants and see what we can do for you. Send $1.00 for samples. Write

GEO. A. KUHL, - PEKIN, ILL.

CARNATION ROOTED CUTTINGS.

These cuttings were rooted in 15 days without fire heat and were photographed in Chicago 5 days after we mailed them from Loomis, Cal.

	Per 100
Mrs. E. A. Nelson (Nelson), pink, 1902	$10.00
Cressbrook (C. Warburton) pink, 1902	10.00
J. H. Manley (Cottage Gardens), scarlet, 1902	12.00
Viola Allen (Cottage Gardens), variegated, 1902	12.00
Gaiety (Hill), variegated, 1902	10.00
Golden Beauty (Cottage Gardens), yellow, 1902	10 00
Novelty (Cottage Gardens), yellow, 1902	10.00
Mrs. Potter Palmer (C. C. Co.), scarlet, 1902	12.00
Mrs. Higinbotham (C. C. Co.), salmon pink, 1902	12.00
Bon Homme Richard, fine white	3.00
Norway, white	4.00
Lorna, white	$1.00
Queen Louise, white	4.00
Hoosier Maid, white	3.00
Sunbeam, pink	2.50
Irene, pink	3.00
Pink Armazindy	3.00
Dorothy, pink	4.00
Prosperity, novelty	5 00
Nydia, variegated	3.50
Gov. Roosevelt, maroon	5.00
Egypt, crimson	4 00
Flora Hill, white	1.25
Mrs. Lawson, cerise	3.50
White Cloud, white	1.25
Ethel Crocker, pink	1.00

We are the largest distributors of Rooted Cuttings of Carnations for California and the Western States.

Our California Cuttings are rooted without fire heat, thereby retaining their full vitality. They are packed by our long distance packer of 43 years' experience.

All Eastern orders will be filled from Chicago.

A LETTER.

TUNBRIDGE WELLS, Kent, England.
MITTING FLORAL CO., Nov. 24, 1901.

Gentlemen:—The box of Carnation Cuttings arrived yesterday, after 22 days, in fine shape; we never saw finer cuttings and are well pleased. Yours truly,
LANORD GIBSON & CO.

Large orders from other shippers wanted. We would be pleased to fill 25 000 and 50,000 lots. **Remember we guarantee safe arrival.**

All large orders estimated.

	Per 100
Marquis, light pink	$1.50
Prolifica, cerise	3.00
G. H. Crane, scarlet	1.25
Estelle, scarlet	4.00
Chicago, scarlet	1.75
Gen. Maceo, maroon	1.50
Gen. Gomez, maroon	1.50
Olympia, variegated	2.50
Mrs. Bradt, variegated	1.75
Gold Nugget, variegated	2.50
Mermaid, fine salmon	3.00
Joost, fine pink	1.00
Morning Glory, shell pink	2.00
Triumph, pink	1.00

25 cuttings at 100 rates.

PLANTS. **SMILAX** from flats, per 100, 25c. **ASPARAGUS SPRENGERI**, from flats, $1.00 per 100.
PANSY plants, the Giant of California strain, per 1000, $2.50; per 100, 50c. We can fill Pansy orders all winter.
We have on hand 200,000 transplanted plants, extra fine, for $5.00 per 1000. (**Cash.**)

Address all orders to ..... **MITTING FLORAL CO., - - LOOMIS, CAL.**

Mention The Review when you write.

Rooted... Carnation Cuttings

ALL CLEAN, HEALTHY STOCK, GROWN COOL.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00
McRichmond	1.50	10.00
McGowan	1.00	8.00
Gold Nugget	2.00	15.00
Mayor Pingree	2.00	15.00
Estelle	5.00	

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.

Mention The Review when you write.

Mrs. Fisher Carnation,

in 2-inch, for summer blooming. **NOW READY.**
Also have CRANE, CROCKER, HOOSIER MAID, MARY WOOD, McGOWAN, JOOST, SCOTT, Etc. Write—

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

ROOTED CUTTINGS, No. 1.
Double Fringed Petunias .....$1.00 per 100
Geraniums, good varieties ..... 1.00 "
Dracaena Ind., 3-in., $5.00 per 100. Heliotrope and Marguerite Daisies, 3-in., extra fine, $3.00 per 100
E. I. RAWLINGS, QUAKERTOWN, PA.
Mention The Review when you write.

WRITE US FOR PRICES ON

Rooted Cuttings

Clean healthy stock, of all the latest varieties of Carnations.

HOLTON & HUNKEL CO.
MILWAUKEE, WIS.

CARNATIONS

Novelties for 1902 { J. H MANLEY—Scarlet
VIOLA ALLEN—Variegated
HARRY FENN—Harvard Crimson

SEND FOR DESCRIPTIVE CATALOGUE

THE COTTAGE GARDENS, QUEENS, N. Y.

Burpee's Seeds Grow

AZALEAS, best sorts, 10 to 12-inch, $30 per 100. Cyclamen, 4-in., $8 per 100. Calceolaria, 2½-in., $3 per 100; 200 for $5. Cinerarias, from London Prize Show Flowers, 3-in., $3 per 100; 4-in., $6 per 100.

WHITTON & SONS, Wholesale Florists, City and Green Sts., UTICA, N. Y.
Mention The Review when you write.

SMILAX.

Seedlings 30c per 100; $2.50 per 1000; 2-in., $1.00 per 100; $9.00 per 1000; 300 fine 3-inch, the lot for $7.50.
GERMAN IVY, $1.00 per 100.
Fern-leaved Parsley, 15c per 100; $1.25 per 1000.
Cash please.
MRS GRISWOLD, WORTHINGTON, Ohio.

CARNATION CUTTINGS for sale by E. T. GRAVE, Richmond, Ind.

WINNER OF THE PRESIDENT McKINLEY PRIZE at the KANSAS CITY SHOW.

DOROTHY (First on introduction of 1901, at Kansas City) is certainly proving our claims for it and consequently a money maker for the grower. It commands the highest price. Our stock is large and in grand shape. No order is too large or too small for us to fill. $5.00 per 100; $40.00 per 1000.

Write for prices on Rooted Cuttings of **Norway, White Cloud, Hoosier Maid, Lawson, Crane, America, Genevieve Lord and Marquis. Also TIMOTHY EATON and PITZWYGRAM CHRYSANTHEMUMS.**

Mention The Review when you write.

MONTREAL.

The fourteenth annual meeting of the Montreal Gardeners' and Florists' Club took place Jan. 27 in the rooms of the Natural History Society. The report of the year's work showed the standing of the club to be O K. It was decided to secure more suitable quarters for the club meetings and after the 1st of May our headquarters will be in the York Chambers, corner St. Catherine and Drummond streets.

The officers elected for the present year are: President, George Trussell; first vice president, R. W. Whiting; second vice president, T. Martel; secretary-treasurer, W. H. Horobin, 130 Tupper street; assistant secretary, William C. Hall; executive committee: J. Kirkwood, Geo. Copeland, J. Pidduck, W. Alcock, W. G. Pascoe and J. Lucke.

At the conclusion of business an adjournment was made to the large hall, where the annual dinner was celebrated. Those present flatter themselves that they never spent a better time. The musical selections of Mr. Burke and the Quivron orchestra were much enjoyed, and the words of eloquence from the lips of Joseph Bennett should never be forgotten.

MANCHESTER, N. H.

All the florists here are doing a satisfactory business. The holiday trade was way ahead of that of previous years. Dr. Campbell has had some of the finest carnations ever seen here.

Ingram's store always looks well. He believes in display and keeps his palms and ferns in fine shape.

James Herly has opened a store in the city and is doing well. His carnations are producing very fine blooms.

Andrew Hood has opened a store with a fine window and makes a good display. He is continually improving his greenhouses, which are two miles out of town.

The new place in the north end, owned by Mr. Bigsby, is looking well. The houses are 20x300 and very high. His carnations are a credit to him.

Another new place is that owned by Walter M. Parke, consisting of five houses. One is devoted to palms and the others to roses, carnations and bedding stock. All the plants are doing well under the management of Mr. Rinn, the gardener.

A. F. L.

Palmer Lake, Colo.—Mrs. K. B. Sherwin built a small greenhouse last fall and intends to enlarge her place next fall. This place is only a summer resort and the population is small except in summer. Mr. Eben Smith has a nice private place here and P. J. Miller is gardener.

Atlanta, Ga.—The Lambert Floral Company has sold the name "Lambert" to Lambert Bros. and have applied for a charter changing the name to Atlanta Floral Company.

Our 4 New Carnations for 1902.

Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; $27.50 per 250; $55.00 per 500; $100.00 per 1000.
250 each of above four varieties for $100

APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, $6.00 per 100; $50.00 per 1000; and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

ROOTED CUTTINGS for 1902 NOW READY

ROSES AND CARNATIONS.

Clean Stock, Well Rooted, Free from Disease. Satisfaction Guaranteed.

CARNATIONS.

	Per 1000		Per 1000
Mrs. Lawson	$35.00	Ethel Crocker	$12.50
Egypt	25.00	White Cloud	12.50
Hoosier Maid	25.00	Crane	12.50
The Marquis	12.50	Mrs. Bradt	12.50
Genevieve Lord	12.50	Chicago	12.50
Guardian Angel	12.50	America	12.50
Frances Joost	12.50	Helen Keller	12.50
Evanston	12.50	Mrs. Ine	12.50
Melba	12.50	Peru	9.00
Scott	12.50	Portia	9.00

ROSES.

	Per 1000		Per 1000
Maids	$12.50	Golden Gates	$12.50
Brides	12.50	La France	12.50

ROSE PLANTS.

	Per 1000		Per 1000
Maids	$25.00	Brides	$25.00
Golden Gates	25.00	La France	25.00

JOHN BROD, - - Niles Center, Ill.
Chicago Office, 349 W. North Ave.

Mention The Review when you write.

If you are looking for a PROFITABLE HIGH GRADE

White Carnation

Don't fail to call and see, or investigate the

Gov. Wolcott

Orders booked now will be filled in strict rotation, commencing Jan. 1st, 1902, and as fast thereafter as stock is ready. Rooted Cuttings from sand, $10 per 100; $40 per 500; $80 per 1000.

Send P. O. Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

CRESSBROOK

The Coming

PINK CARNATION

For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

Orders will be delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants,	$ 1.50	100 plants,	$10.00
25 "	3.00	250 "	25.00
50 "	5.00	500 "	37.50
1000 plants,	$75.00		

Cressbrook may be seen growing at The E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON,

FALL RIVER, MASS.

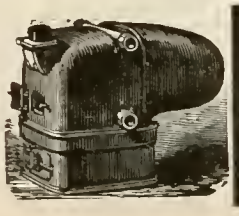
Mention The Review when you write.

NEW CARNATION SYLVIA.

A white seedling, originated with us six years ago. A money maker. Continuous bloomer. Never bursts. Most prolific carnation we have ever grown. Rooted Cuttings now ready, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., - - GLEN BURNIE, MD.

Mention The Review when you write.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

Mrs. Palmer

Largest, best formed, most prolific and as good a color as any scarlet ever introduced. $12.00 per 100, $100.00 per 1000.

Chicot

Extra large white, beautifully striped in midwinter; extremely fragrant, finest constitution. More profitable than any standard variety on our place last season, and is doing even better now. $6.00 per 100, $50.00 per 1000.

Mrs. Higinbotham

We have all the orders we can fill until March 15th. Same price as Palmer.

Elegant Stock Now Ready to Ship.

	100	1000
Bon Homme, white	$4.00	$30.00
White Cloud, "	2.00	15.00
Flora Hill, "	2.00	15.00
Norway, "	6.00	50.00
Hoosier Maid, "	4.00	30.00
Lawson, pink	4.00	35.00
Marquis, "	2.50	20.00
Sunbeam, "	3.00	25.00
Irene, "	4.00	30.00
Crocker, "	2.00	15.00
Joost, "	2.00	15.00
G. Lord, "	2.00	15.00
Morning Glory, pink	3.00	25.00
Crane, scarlet	2.00	15.00
Roosevelt, crimson	6.00	50.00
Maceo, "	2.00	15.00
Gomez, "	2.00	15.00
Bradt, variegated	2.50	20.00
Nydia, "	3.00	25.00
Olympia, "	2.50	20.00
Gold Nugget, yellow	3.00	25.00
Prosperity, from soil	6.00	45.00

All New Varieties at Introducers' Prices.

Chicago Carnation Co.

JOLIET, ILL.

CARNATIONS!

Well rooted, clean healthy stock. Early struck cuttings make best plants.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Bradt	$2.00	$17.50
Gov. Roosevelt	6.00	50.00	Glacier	2.00	17.50
Estelle	6.00	50 00	White Cloud	1.50	12.50
Lorna	6.00	50.00	Flora Hill	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Dorothy	5.00	40.00	Crocker	1.50	12.50
Irene	5 00	40.00	America	1.50	12.50
Lawson	4 00	35.00	Lord	1.25	10.00
Marquis	2.50	20.00	Triumph	1 25	10.00
Morning Glory	2.50	20.00	Scott	1.00	8 00
Gomez	2.00	17.50	Daybreak	1.00	8.00
Maceo	2.00	17.50			

GERANIUMS.

Rooted Cuttings, $2.00 per 100; $18.00 per 1000; 2 to 2½ inch pots, $3.00 per 1000. Alph. Ricard, Beaute Poitevine, Marvel, E. G. Hill, S. A. Nutt, F. Perkins, Ville de Poitiers, Benj. Schroeder.

Rooted cuttings, $3.00 per 100; 2 to 2½ inch pots, $5.00 per 100. Jean Viaud, Marquis de Castellane, Andrew Lang, Mrs. G. Linzee, Dryden, Mme. Chevelierre, Raspail Improved, and other varieties.

250 at 1000 rates, 25 at 100 rates. Cash or C. O. D.

W. J. & M. S. VESEY, FT. WAYNE, IND.

CARNATION PLANTS.

From 2½-in. pots, ready March 1st. Prosperity and Roosevelt, $8.00 per 100. Lawson, Dorothy, Norway and Marquis, $5.00 per 100. White Cloud, Flora Hill, Joost, Daybreak, Scott, Crane, America, $3.00 per 100. Propagated from perfectly healthy stock.

SALT LAKE FLORAL CO.,
SALT LAKE CITY, UTAH.

Mention The Review when you write.

Rooted Cuttings

CARNATIONS.

	Per 100	Per 1000
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	5.00	40.00
Queen Louise	5.00	40.00
Norway	5.00	40.00
Irene	4.00	35.00
Mrs. Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	$10.00
Evanston	1.00	7.50
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	7.50
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Mrs. Joost	1.00	7.50
Argyle	1.00	7.50
America	1.25	10.00

ROSES.

ROOTED CUTTINGS.

	Per 100	Per 1000
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

PLANTS from 2½-inch pots.

	Per 100	Per 1000
Meteor	$3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin	3.50	30.00

The above stock is clean, well rooted, and free from disease.

GEO. REINBERG, 51 Wabash Ave., Chicago, Ill.

Mention The Review when you write.

The MRS. E. A. NELSON

Bids fair to become **the commercial standard** pink carnation. It is a healthy grower, a free and continuous bloomer, and it is sure to thrive wherever grown.

The following letter from Messrs. Robert Craig & Son, speaks for itself.

PHILADELPHIA, PA., January 6th, 1902.

S. S. SKIDELSKY. Dear Sir—We are much pleased with the "Mrs. Nelson" carnation, of which you sent us plants for trial last spring; it has a fine constitution and is an abundant bloomer; the blooms are of good size and the color very desirable. It has good long stiff stems. We think that it will be a standard variety. Yours truly,

ROBERT CRAIG & SON

Prices—Per doz., **$2 50**; 25, **$3.50**; 50, **$6.00**; 100, **$10.00**; 1000, **$80.00.**
250 go at 1000 rate. Send for descriptive circular.

S. S. SKIDELSKY,
708 N. 16th St., Philadelphia.

E. A. NELSON,
3503 N. Senate Av., Indianapolis, Ind.

Mention The Review when you write.

BAUR & SMITH,

Carnation Cuttings, Well Rooted and Healthy.

ELMA, $4.00 per hundred; $30.00 per thousand.

Mrs. Lawson	$3.50	per 100;	$30.00	per 1000	
Norway	4.00	"	30.00	"	
Mrs. Bradt	3.00	"			
Flora Hill	1.50	"	12 00	"	
White Cloud	1.50	"	12.00	"	
E. Crocker	$1.50	per 100;	$12.00	per 1000	
Mrs. Joost	1.50	"	12.00	"	
America	1.50	"	12.00	"	
Jubilee	1.50	"	12.00	"	

Write for prices on large quantities.

These Cuttings are rooting slowly and are sure to give satisfaction.

Cash with order.

BAUR & SMITH, 38th and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

NEW CARNATIONS

	Doz.	100	1000
Cressbrook	$1.50	$10.00	$ 75.00
Mrs. E. A. Nelson	2.00	10.00	80.00
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
J. H. Manley	2.00	12.00	100.00
Harry Penn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50 00
Floriana		6.00	50.00

CHRYSANTHEMUMS.—We offer all of the new varieties of 1902, also the best of 1901. A large number of last year's novelties and leading standard varieties ready now from 2½-inch pots. Send for list. Correspondence solicited.

H. WEBER & SONS, - OAKLAND, MD.

Mention The Review when you write.

ESTELLE.

The Commercial Scarlet Carnation. Reports are good. You should stock up on this variety. March and April delivery.

$6.00 per 100; **$50.00** per 1000.

WILLIAM MURPHY,
Station F, CINCINNATI, OHIO.

Lawson Carnations

Rooted cuttings, clean healthy stock, $3.50 per 100; $30.00 per 1000. Money refunded if not as represented.

SEND FOR SAMPLE.

FRED J. KING, 220 Madison St., OTTAWA, ILL.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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334 Dearborn Street, Chicago.

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Entered at the Chicago post-office as mail matter of the second class.

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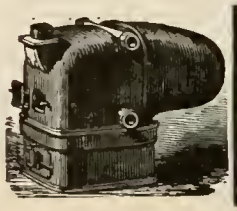

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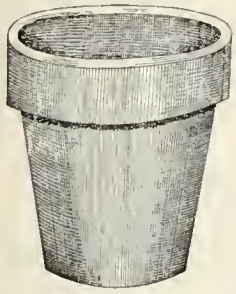

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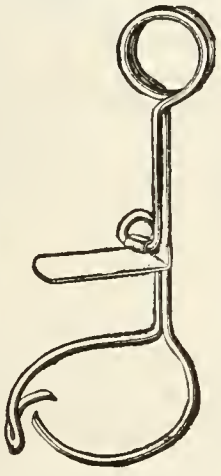

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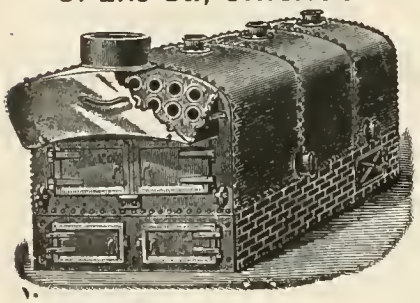

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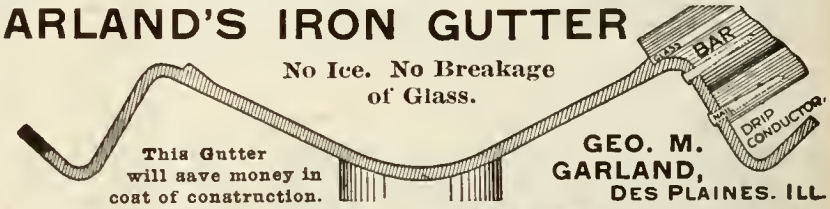

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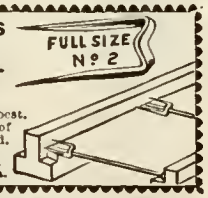

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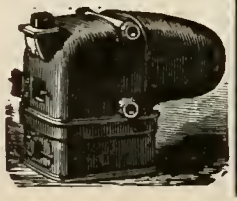

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FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. IX. CHICAGO AND NEW YORK, FEBRUARY 13, 1902. No. 220.

Watson B. M.
261
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Lilacs, pot grown in best variety.
Spiraeas in varieties, heavy clumps.
H. P. Roses, grafted, very strong.
Crimson Ramblers, extra heavy.
Clematis, three years old, in varieties
Deutzia Lemoinei.
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Aspidistras, green and variegated.
Bargains in Hyacinths to name.
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2,000 bands to the ounce; 30,000 to the pound. Postage one cent extra for each ounce. Send for our Wholesale Seed Catalogue.

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Its blooms are always **White Golden Gate.** Get the best, carefully selected stock, which may be secured direct from the American Rose Co., Washington, D. C., (with whom it originated), or from any of its regularly authorized agents.

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Headquarters for GREEN GOODS

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Fancy and Dagger Ferns, $1.50 per 1000, and discount on large orders.

Brilliant Bronze and Green Galax. 75c per 1000 in 5000 lots.

Selected Southern Wild Smilax. $4 and $7 per case.

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Satisfaction guaranteed.

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FLORISTS FLOWER SEEDS **Sweet Peas**

Wholesale Catalogue on application.

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JOSEPH HEACOCK,

GROWER OF

Fine Palms,

For Price List
SEE PAGE 779, NOV. 14th.

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	Each.	Doz.
Anchors, Crosses	$ .40	$4.50
Flying Cranes or Pigeons	.60	6.50
Turtles, Frogs, Fish	.70	7.50
Chinese Pagodas, Houses, Gold Fish Globe Holders	.85	9.00
Monkeys, with drum or swing	1.00	10.00
Full-rigged Ships with sateen sail	1.25	12.00
Fern Wreaths, beautiful, 8x10-in. diam.	.30	3.00
" " 10x12-in. "	.35	4.00

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Summer Flowering Bulbs, 25 at 100 rates.

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Double, 1 to 2-in. diam..... " 60c; " 4.50

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	Doz.	100	1000
Cannas. All standard best sorts. (Send for list)	$ .40	$3.00	
Dahlias. All standard sorts	1.00	7.50	$10.00
Gladioli. Groff's Hybrids, Buffalo prize winners	.40	2.75	25.00
1st size American Hydrids, 60 per cent. white and light.	.20	1.25	10.00
2nd size American Hydrids, 60 per cent. white and light.	.15	1.00	7.00
May, florists' favorite forcer.	.25	1.75	16.00
Gloxinias, separate white, blue, red, spotted	.60	4.00	35.00
Choice mixed	.40	3.00	25.00
Iris Kaempferi, 50 choice sorts, strong clumps	1.25	8.00	....
Montbretias grandifl. novelties	.20	1.25	10.00
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Always mention the Florists' Review when writing advertisers.

MISCELLANEOUS SEASONABLE HINTS.

[The following notes were written for last week's issue but arrived too late owing to delay in the mails. Readers will please make allowance for one week's time having elapsed.]

Easter.

Easter is but six weeks next Sunday. It will soon be here and the timing of our crops for that date will give us mental and physical exercise from now on.

Azaleas.

Azaleas, if not the most important, are certainly second only to the lilies as an Easter plant. There should be no failure in getting those in as desired. If we get much snowy and cloudy weather such varieties as Mme. Van der Cruyssen, Empress of India and other good ones will be just about right in a house where now it is kept at about 45 degrees at night. But later varieties, like Emperor de Brazil, will want 10 degrees higher, and perhaps more, if you wish to bring them in.

There is some demand, of course, for a nice azalea plant after Easter, but really we get so much more for them if in the right condition at Easter that it would be most satisfactory to sell out every plant. Keep the growth rubbed off which starts from base of flower buds and till they show color syringe them on every fine morning.

I think I mentioned once that the finest plants we had last year were some Bernhard Andreas, the splendid deep pink. They had been carried over in pots the previous summer and made grand plants, a ball of flowers. This grand variety does not import well, or, rather, seldom flowers sufficiently well to be sold the following spring, so if yours are in that condition pinch out the flowers and reserve them to be grown on.

Azalea Mollis can now be potted up from cold-frame or root-house. When Easter is early this is a most useful plant, for the flowers then hold, but when flowered end of April and weather should be hot they drop their flowers very quickly. Two weeks in a cool house will do, and syringe them daily till color shows.

Deutzias.

Deutzia gracilis is a cheap plant, but we think it pays. Even if you don't sell all the plants it is most useful for cutting. They need about seven weeks in a temperature of 55 degrees to open up nicely. You can easily give them a little more if necessary.

Rhododendrons.

Rhododendrons should be brought into a good heat at once; 55 degrees will do for a few weeks, but they may need more; that you must see for yourself. The Rhododendron delights in plenty of moisture when being forced. Some years ago importers brought over fine varieties of Rhododendrons just because they had splendid flowers, but many of these beautiful varieties were almost useless for forcing. Now the florists have told them what varieties they want and there is not the same disappointment.

Cytisus and Acacia.

I said something a few weeks ago about cytisus and acacia. They are always in time; if not, a house about 50 degrees will be sure to bring them right. Keep water away from the little globular flowers of Acacia armata after they begin to show color.

Hydrangeas.

Hydrangeas should now be all showing their flower heads and require a good, high temperature to be fully out at the right date. These are often forced at a very high temperature and suffer accordingly when sold and delivered at Easter. If we could get them in good bloom a week ahead of time and give them the spare days in a cool house they would be much more satisfactory to the purchaser.

These hydrangeas always fill the pots with roots. They are gross feeders, both for manure and water. In fact, the genus derives its name from Hydra (water). This interesting information was not discovered by me, but by one of the classically learnt florists of Philadelphia, George Watson, I think, who is such a judge of water and——. But, as I was saying, they are thirsty creatures and if the water runs away as it should you can scarcely over water them. Now you can begin to give them liquid manure, at first not too strong, but increase the strength till flowers are open, then quit. If liquid manure is not handy to you a slight amount of sheep manure on the surface of soil, every two weeks, will help them.

Crimson Ramblers.

Crimson Rambler rose is now a most important plant. I saw a lot at Jamestown a few days ago, lifted from their own ground and put into 6-inch pots. They were most excellent little bushes and feathered with breaks to the pot. Ours are plants carried over last summer. Both ways are all right if well done.

The Ramblers should be now showing the truss distinctly. They have a finer color and are better plants all around if they can be flowered in a night temperature of 55 degrees. Syringe frequently but look out for mildew. I am sorry to say this beautiful rose is often attacked by this scourge. A draught is most often the cause of mildew with our tea roses, but with these pot roses there may be other reasons for its appearance. Excessive dryness is dangerous and if it went the length of wilting the leaves you would be nearly sure to have mildew. Or excessive heat, or a drop of 10 degrees below what they have been kept steadily at during nights. Of course you would not allow any such neglect as that, but you know careless fellows that have, and then they call it bad luck.

Lilies.

Lilies give us the most concern to get them in just right. Fortunately the Japan bulbs arrived in good time last fall, so that they were well rooted before we began to grow them inside. From what I have observed they will generally be on time. Those that have full control of heat and can keep up 70 degrees at night have nothing to fear even if the lilies are a week or so behind. But we don't all have unlimited steam power.

The lilies should all be now showing their buds distinctly, and if the first buds are an inch long, so much the better. Be careful not to take out any of them into a cooler house unless you are sure they are much too early, either the Japans or Harrisii. They will almost stand still if given a night temperature of 10 degrees lower. Better let them come on till the buds are just ready to open their petals, then they will endure the cool house and open. Remember, you can keep a lily easily two weeks and more in a cool, shaded house from the time the first bud expands, but you are much more likely to be watching their increasing size than trembling about retarding them.

No excuse for aphis after buds are once in sight. A mild smoking twice a week will keep them perfectly clean. Tobacco dust will do, but there is nothing like smoke for aphis; it gets everywhere. The trouble is that fumigating is a disagreeable job and it is often shirked. It should be done as regularly and time given for it just as much as watering, which we never dream of neglecting. If you can vaporize by steam, perhaps you don't need to smoke.

William Scott.

ROSES.

Seasonable Hints.

Those who want to have a house of Kaiserins in bloom early in summer should proceed with their planting at once. This rose revels in a rich loamy soil with plenty of sod in it. The proportion of well decomposed cow manure should be one load to four of soil, the whole to be well chopped up and thoroughly incorporated. If the soil should be in a wet and sodden condition (as often happens at this season) it should be allowed to lie on the benches a day or two to dry; turning it over once or twice, in a temperature of 70 degrees, will bring it to a mellow condition.

As this rose when in a growing condition requires copious supplies of water it is well to give the bench plenty of drainage. The boards for the bottom of the bench should not be wider than six inches and placed one inch apart. Spread some litter over the spaces to keep the soil from running until the soil gets firmed. The depth of the soil in a loose condition should be five inches. When the soil is firmed down and after many applications of water this will be reduced to three and one-half inches, which will leave ample room for mulching. A sprinkling of desiccated bone meal will be of benefit in helping to start growth; twenty pounds to a bench 100x4½ feet is quite sufficient for the immediate use of newly planted stock. There is no necessity for stirring it into the soil as sufficient will fall around the

ball to supply the immediate wants; the after-cultivation of the soil and watering will take the remainder deep enough for the fresh roots to find it.

The balls should be disturbed as little as possible, merely rubbing off a little of the surface. Plant just deep enough to cover the ball, firming the soil equally well all around it. For the first ten days the plants ought to be watered individually close around the ball. To guard against the attacks of red spider they ought to be syringed freely every bright day. The surface should be cultivated to a depth of an inch regularly once a week.

Stock coming out of a temperature of 56 degrees should not be subjected to much of a change until root action is well established. As this rose succeeds best at a temperature of 62 degrees, the rise should be gradual until this is reached, allowing it to run up to 75 degrees on bright days. Give plenty of ventilation on all favorable occasions. Disbud, stake and tie up as soon as necessary and they will begin to show some fine buds by the middle of May.

Ribes.

BENCHES.

We would like to have a general expression of opinion on the much mooted question as to whether or not there is any advantage in raised or "step" benches over those on a level, in an equal span or three-quarter span facing south. Anchorage Rose Co.

Table benches about 33 inches in height and all on the same level are most suitable for even span houses with a south aspect. In three-quarter span houses where the north and south walls are of the same height the same style of bench is also best.

There is some advantage to be gained in a three-quarter span house where the north wall is higher than the south one, by having the south bench the lowest, and each bench towards the north raised from 8 to 10 inches higher than the one to the south of it. The plants will thus have less chance of being shaded during the short days when the sun is low. This of course can only apply to detached houses or to those situated on a slope. None of the benches should be sloped. Ribes.

CARNATIONS.

Cultural Notes.

By this time some of those earliest potted cuttings may need topping, and you should not neglect it until they begin to bloom. There is no need of letting a lot of growth go to waste and the plant to waste its strength in producing a lot of stem and perhaps a bud that you will later on cut off and throw away. Growers do not all agree as to the proper time to top the young plant, and so you must in a measure use your own judgment after weighing the various opinions of others. Some growers prefer to pull out the heart when the plant is quite small, while others like to let the plant almost show the bud, while still others, ourselves included, prefer to catch them just between these two points. When we see the joints lengthening out so that we can see the stem between the joints, then is when we take off the top, not by cutting with a knife, but by snapping it at a joint. You should leave several joints above the ground, so there will be enough eyes to break from without making the shoots start too close to the soil, which will in a wet season cause the grass to rot and often bring on stemrot.

There is a great difference in varieties, too, and each should be pinched according to its habit. For instance, Mrs. Bradt, White Cloud and such growth should be pinched tolerably low, and every time a shoot makes two or three joints it should be pinched again until a compact bush is formed. But such varieties as Flora Hill, Mrs. Joost, E. Crocker, etc., really need only to be topped once and it should be tolerably high up, as each eye will break and a compact plant is their natural form; and with the exception of keeping them from running into bud later in the summer in the field there will be no more topping needed.

Do not do what some growers practice when they have a few plants of something fine or new. It is this: They buy a few plants of a new variety and when it comes they pot up the young cuttings and set them in a warm house, where they will grow rapidly, and as soon as they can they pull out the top and stick it in the cutting bench, expecting thereby to double their stock. They may be doubling the number of their plants, but they are also diminishing the bloom and quality producing power of their stock.

When you get your stock of the novelties, pot them up and set in a cool house, where they will make a sturdy, stocky growth, and when the time comes for pinching them, do it right and don't rob the plant of an extra joint in order to make another cutting. Many of the novelties are propagated pretty hard to begin with (although it is not so bad as it was a few years ago) and it often takes a whole season to get the stock into good condition again, and so you should do all you can to promote a sound sturdy growth.

Benching Carnation Plants.

Please request Mr. Baur to state in the Review whether he finds carnations doing better planted in the benches with soil on the roots or without it? In the essay by Mr. Geo. S. Osborn he seems to favor removing the soil from the roots before planting in the bench. M. H.

Judging from Mr. Osborn's words, one is led to believe he shakes all the soil from the roots when he houses his carnation plants, and as this is a question on which many good growers disagree it is quite possible that he does so. I know of many good growers who shake all the soil from the roots and dip the roots into a pail of water as soon as they are dug and they have the very best of success. I think it takes a little closer watching for a few days when the soil is all shaken off than when a ball about the size of a 3-inch pot is left on the roots. When a ball of earth of considerable size is left the roots are not all disturbed and the plant can draw moisture, etc., from those undisturbed roots until it gets a good hold of the new soil, and the suffering is much less in extreme hot weather.

Several years ago we planted altogether with as large a ball of earth as possible, but through some other neglect always lost a certain percentage, but when some of the foremost growers began to recommend shaking off all the soil it naturally became necessary to watch them very closely for a few weeks in order not to lose the whole batch.

We have, however, since gone back to the old way of saving a ball of earth to each plant and at the same time giving them just as close attention as when we shook it all off. The result is that we lose fewer plants than ever, and I believe they start off a little quicker, all of which counts heavily when a high grade of bloom is wanted early in the season.

In some soils this is almost impossible, though, unless you pot the young plants into 3-inch pots before planting in the field, and it pays to do it, not only to hold on the soil, but you will also get a good sized plant earlier. Then there is that heavy, stiff soil which would not allow any shaking off at all without tearing off most of the roots, which should not be used for growing carnation plants if it can be avoided. We do not discard a good plant though merely because the soil may have dropped away from the roots, but it is planted along with the rest and given some water as it is planted so that the roots do not get too dry from coming in contact with the warm soil in the bench.

We think that every grower should decide this question for himself after studying his soil and conditions in general, but for the beginner it is undoubtedly the safest plan to save some soil on the roots if at all possible.

Irrigating Carnations in the Field.

Is it advisable to irrigate a piece of land 100x200 for carnation plants, the land sloping about two feet the long way? If so, what kind of tiles should be used, how deep, how far apart, and how should the connections with the waterworks be made? Please give particulars through the Review. C. W.

I have no doubt that great benefits could be derived from a piece of land that is well irrigated, especially during an extremely dry season such as we had last year, when everything suffered badly for want of rain. There certainly would be little danger of having a lot of undersized plants to house in the fall.

And yet I would not be willing to say that it would pay one who has to pay for the water at the rate usually charged in cities, except during such extremely dry seasons as last summer. During any ordinary season with a normal rainfall we have never had any trouble in getting fine plants by August 1, and even last summer the plants from 3-inch pots were of good size by that time.

I have often noticed that during moderately dry summers we lose fewer plants in housing our carnations than we do during wet summers, which is no doubt caused by the plants being harder on account of having grown slower. So I believe that with good plants to start with, planted out early, plenty of hoeing or cultivating and a fair amount of rain, we can get along nicely without any irrigation and have better plants at housing time, although perhaps not quite so large. There would also be this disadvantage. He could not very well practice crop rotation unless he would irrigate a piece of ground about three or

Carnation Goodenough.

four times as large as his carnations would occupy.

I am unable to give him any information in regard to how it should be arranged, etc., as I have had no experience in that line. There are no doubt other subscribers to the REVIEW who can and are willing to give the desired information. A. F. J. BAUR.

THE GOODENOUGH CARNATION.

The flowers are pure white, from 2¾ to 3 inches in diameter, borne on straight, strong, wiry stems, 20 to 24 inches long. The calyx is perfect. It begins to bloom early and never lets up until thrown out in the fall.

Parentage: Goodenough is a seedling of 1897 from a white seedling with McGowan, the white seedling from Portia and McGowan. It is by far the most prolific carnation I have ever grown, giving from 20 to 50 per cent more No. 1 blooms (singles not counted) to the square foot than anything I have ever grown. Goodenough is very healthy, not being subject to rust, and when well grown the grass has that bluish cast which is so desirable. It does best when grown in a night temperature of from 52 to 54 degrees and kept a little on the dry side.

Its faults: The first crop of bloom will have some single flowers, but if well grown only a small per cent, and they are all right from before Thanksgiving till the next July.

Other varieties: I have watched with some interest the discussion going on in the paper regarding the commercial value of Joost as compared with Ethel Crocker. I think that with us Joost is by all odds the most profitable. Crocker with me has lots of crooked stems, bursts some flowers, and does not bloom in mid-winter. Joost blooms all the time, has a strong, straight stem and, though not so large as Crocker, is a good sized flower. With me Joost is the best of its color. I shall discard Scott, Crocker and Triumph next season.

White Cloud with me blooms well in midwinter, but is late in beginning and stops early. I do not consider it profitable unless one can get $5 or $6 per hundred for the blooms. I have grown Daybreak for light pink with profit, but think I shall try something else as it gives too many imperfect flowers now. I am growing Gen. Maceo for a dark one and find it a great bloomer and profitable, although the flower is rather small.

In scarlet I have only a few plants of Crane and, while it is a good color, I do not think I get as large blooms from it as I used to from Jubilee. I want to see one that will give more bloom and at least as large a flower as Jubilee. I put Mrs. T. W. Lawson in a class by itself. With me it is very free and fine in flower, calyx and stem. Mrs. Geo. M. Bradt is the best I have seen in variegated. It has a fine large flower and is a continuous bloomer but with me it grows but slowly out of doors, so that the plants are small when they come to the house.

SIDNEY LITTLEFIELD.

LILY TROUBLES.

B. F. K. asks "Will Lilium Harrisii now about 10 to 12 inches high be in bloom for Easter with a night temperature of 70 degrees and a day temperature of 90 degrees?"

From this date (Feb. 11) there is about 47 days. They should be more forward to feel comfortable about them. The weather will be a factor. If March should be a clear, sunny month I would say that at the temperature quoted they can be got in by Easter. While giving this high temperature give them the very lightest position you have.

I do not like the height mentioned. If they are only 10 inches high because they were started late there is every hope for them, but if started in good time and stunted they are not in a promising condition.

From J. R. E. comes a more complicated question. He writes: "What can be the trouble with my longiflorum and Harrisii? Both are affected alike. The roots are abundant, but are rotting off at the ends. They first turn brown and when examined under the microscope small soft looking insects can be seen on the very ends of the roots. The roots turn brown and rot at that point. Can it be that the soil is too rich? What should the soil contain when bulbs are first planted? And give the order of mulching afterward. Temperature has been from 50 to 60 degrees. The plants are showing bud and are only 8 to 12 inches high. I have grown lilies for 10 years but never before saw them act like this."

I do not believe that the insects discovered are the cause of the failure or the disease. They are more likely some minute creatures that have come from the manure. The roots of lilies often decay and although it may partially affect the health of the plant it does not necessarily ruin it.

The temperature quoted is the most suitable for health and vigor providing it is enough to bring them in on time.

The fact is there is a deplorable lot of disease among both Bermudas and the Japans and I believe it is worse with the latter, and there is little doubt that the trouble is not with the cultivation of J. R. E., but he has got hold of a bad lot of bulbs.

The soil for lilies should never contain much animal manure and that should never be very fresh. A good fresh heavy yellow loam is the best.

WILLIAM SCOTT.

ASPARAGUS PLUMOSUS SEED.

I have had some experience with Asparagus plumosus seeds that may be of interest to some of my brother florists. I am satisfied that for the want of knowledge on the subject a great deal of this seed has been thrown away as worthless, and the party who sold the seed was blamed for selling inert seed, when really the seed was fresh and fertile, only for some unknown reason slow in germinating. During the last three or four years I have grown and sold many thousand Asparagus plumosus seeds and have raised many thousands of plants from seeds grown by me.

What urges me to write this article is the varied experiences I have had as to the germination of the seeds. In January, 1899, I soaked in hot water and sowed about 12,000 seeds, from which I got in due time about 10,000 plants, and then threw out the seed boxes, thinking that the other 2,000 seeds were no good. I am satisfied if I had retained the seed boxes, the other

2,000 seeds, or at least the most of them, would eventually have come up.

In February, 1900, I sowed about 8,000 seeds and at the time I expected them to come up only a few seedlings showed up, and then more came up at different times during the year, and not until the following February, 1901, did the bulk of the seeds come up, having been in the soil about a year. Temperature in the house winter and summer from 60 to 90 degrees. And in February, 1901, I again sowed a lot of seeds immediately after picking them from the vines, and have been taking plants out of these seed boxes ever since till now, February 8, 1902, we took out the last, and threw out the seed boxes, having sowed the seeds about a year ago.

In justice to myself and others who have sold Asparagus plumosus seed, and many have been accused of selling poor seed, I make the above statement. My advice is, if your seed does not come up good in due time, let your boxes stand, keeping them watered, and it will pay you.

Tiffin, O. Lewis Ullrich.

BOSTON.

Trade Conditions for Feb. 3-8.

Things could have been more exciting. The traffic is limited and is carried on with a limited supply of limited varieties. Roses, pinks, violets, lilies, bulb goods, valley, mignonette, small white flowers and green material are the only topics worth expanding; there are other blossoms that come in, but too irregular to be worth considering. Among these are orchids, sweet peas, marguerites, candytuft, stevia, stocks, ageratums, azaleas and Narcissus poeticus.

Roses.—Good red roses are very scarce and prices are ranging higher. I handle a few fine ones and my conscience is abnormal enough to rap you $1 a piece for three-footers, 50 cents each for two-footers, an $1 a dozen for good heads with almost no stem at all. Two dollars per dozen is the best price I have known to be received for Meteors or Liberties lately, both kinds being rather small, the latter especially so. Good grades of ordinary roses are fairly plentiful and sell well at from $1 to $3 per dozen. Smaller ones are very scarce and hard to obtain at any price. Buyers, however, will use something else before paying heavy prices for roses to use for funeral purposes. Perles, Morgans, Helen Gould, Sunset, Bon Silene and Golden Gate are barely represented.

Pinks.—There are a few tremendously good pinks coming in and are selling at 5 and 6 cents. Then there is a fairly good supply at 2 to 4 cents, and others at less figures. None of these grades are particularly overplentiful and practically all sell out.

Violets.—These are fluctuating a bit—one day very plentiful, another almost scarce. Quality ranges from very poor to very good. Have seen prices run from 30 cents to $1 per 100.

Lilies.—Good; plenty; $1.50.

Bulb Goods.—Good enough; plenty enough, and cheap enough generally. White tulips selling well because of scarcity in small roses.

Valley.—Good and cheap.

Mignonette.—Good quality scarce. Fairly plenty in cheap grades, from 25 to 50 cents per dozen.

Small white flowers scarce, except bulbs and pips. Green material cheap and good.

Pip Goods.

Thereby hangs a tale! As I hear it, it goes like this: For years Carl Jurgens of Rhode Island has almost wholly supplied this market, by way of two of our worthy wholesalers, his chief competitor being A. N. Pierson, of Connecticut, through another popular Hawley street house. When the Wood Rose Company established their cold storage plant they also installed in connection therewith first-class facilities for raising valley that would overtop the surrounding hills. This might have been a joke simply on certain denizens of certain New England states not legislated for under the gilded dome at the head of Park street, except for the fact that E. N. Peirce & Sons took a notion to take a hack at the business, and everybody knows how they do business. John McFarland also put on a kettle full to boil. The result is that valley blooms and valley talk is cheap and the more of it you can use the cheaper it comes.

Notes.

Have you advised your neighbor to get those brown-tail moth nests off his trees? Have you ever gathered them from your own? If the crop now upon pear trees is not garnered it is safe to guess no other one will be produced.

J. H. Pond, of Foxboro, has been quietly working up a stock of his new white carnation, Lillian Pond, extra fine blooms of which are being shipped to this market. He intended to put the plants upon the market this winter, but has sold the whole stock to S. J. Reuter, of Westerly, R. I., who will not utter them for another year. Reuter isn't buying up anything like that unless it is all right. J. S. Manter.

NEW YORK.

The past week has been a busy one with many of the retailers, the receptions, balls and dinners being more numerous and important than any week of the year to date. Prices with the wholesalers have averaged about the same as last week's quotations. With the beginning of Lent, Wednesday, the midwinter dullness is anticipated. The coming of Prince Henry will call, however, for elaborate floral demonstrations and the Metropolitan Opera House on February 25 will be a "bower of beauty." The greatest opera programme ever presented in this country will be given. The cost of the decorations alone will be over $10,000. If this sycophantic oblation to royalty will only add to the coffers of the legitimate florists of the city and help to increase the general demand for flowers we will try to bear it.

The beefsteak dinner Saturday evening was a "hummer." Julius Lang and his corps of assistants "made good," and also made good steak, and plenty of it. Everybody was satisfied. All the notables were there, from all parts of the big city, several from out of town societies, and one, Fred Breitmeyer, all the way from Detroit, as usual the happiest of the crowd.

The celery and old musty ale were of a rare vintage, and the dessert of chops was as toothsome as a Chicago lamb could make it.

Interspersed with all this sacrifice to the goddess of gastric juice were contributions by some of the best male vaudeville talent in the city, and music and song and magic rounded out a most enjoyable night.

The services closed before the prohibitive hour of 12, and the second beefsteak dinner of the club was voted better than its predecessor and more than was expected. I wonder every Florist Club in this country does not add this festival to its winter programme.

Robert Grey, of North Easton, Mass.; J. H. Relstock, of Buffalo, and Fred Breitmeyer, of Detroit, were among the out of town visitors to the metropolis during the past week.

Mr. Albert Wadley hopes to return to his home in New Rochelle within a week. His recovery has been slow and painful. It will be a long time before he can hope to resume his active business responsibilities.

Mr. Charles See, bookkeeper for Siebrecht & Son, has been a month convalescing, and instead of a "shaking up" as he supposed, has been nursing two broken ribs and an injured spine. He expects to resume his duties this week.

Mr. Joosten, nephew of C. H. Joosten, the importer, mourns the loss of his first baby.

John Richmond, the Bensonhurst florist, was badly shocked and wounded by a "held-up man" last Saturday near his home, in the suburbs of Brooklyn.

A. H. Langjahr, the wholesale florist, has again received the honor of appointment as state vice-president of the S. A. F. O. H.

The American Rose Society has offered some fine special prizes for the New York rose show, March 10, 11 and 12, and a great display is anticipated. The rose convention will be held in the Berkeley Lyceum Theater, and Dr. Halsted, Samuel Parsons, Dr. Van Vleet, Cornelius Van Brunt, James Wood and Dr. Huey will address the societies. The S. A. F. O. H. offers two medals to be awarded to the best two new roses of American origin. H. A. Siebrecht presents the Siebrecht challenge cup, valued at $150, for the best display of H. P. roses in bloom grown in such pots, 25 varieties; $25 by Mrs. Thomas Newbold, for best 50 blooms of Liberty; $25 by American Rose Company for 25 best blooms of Golden Gate; the ex. com. prize of $100 silver cup, best 50 square feet display of roses in pots; $100 in cash by Mrs. Stoecker in three prizes; and the president's prize of $25 for best three vases Bride, Maid and any other variety, not American Beauty.

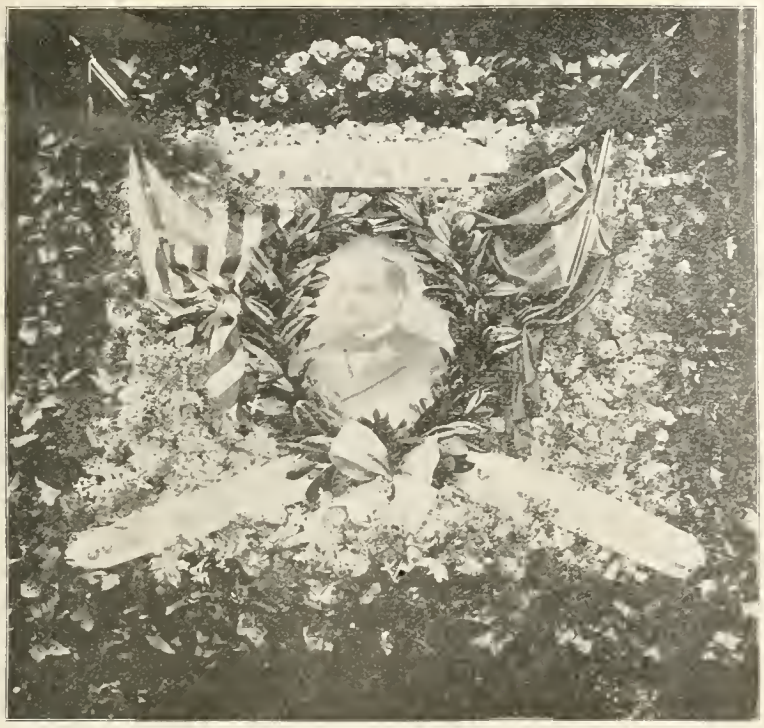
Samuel Glascow, one of the employes of Mr. John Hayes, Orange, gardener for O. D. Munn, Esq., was accidentally suffocated last week by the escape of gas in his bedroom.

Tuesday night, February 11, the fourth annual reception of Hitchings & Co.'s Employes' Relief Association was held in Elks' Hall, Jersey City, and it was as usual a great success. The attendance was very large.

Austin.

A FLORAL PANEL.

The accompanying engraving is from a photograph of a panel arranged by Mr. Thos. H. Stevenson, San Francisco, last September. It was used at services held in memory of the late President McKin-



Floral Panel Arranged by Thos. H. Stevenson, San Francisco.

ley and was ordered by the Sons and Daughters of St. George, the price being $100.

The panel was 8 by 7 feet, the outer edge of polished ivy leaves, and the portrait encircled by a wreath of bay leaves draped with the American and British flags. The lettering reads, "Sympathy, Sons and Daughters of St. George." The flowers used can be identified in the picture.

The design certainly reflects much credit upon Mr. Stevenson.

CINCINNATI.

Various Items.

The chief topic of conversation among the florists is the rapidly approaching carnation meeting. Cincinnati is going to be well represented at Indianapolis this year both in number of florists attending and in the quality of flowers that will be staged by them. Most of the boys are going via the C. H. & D. Trains leave here at 3:20 a. m. and 8:30 a. m. On the certificate plan the rate will be $4.40 for the round trip. Side trips to New Castle, Lafayette and Richmond will be made from Indianapolis. In this manner they will be able to save considerable in railroad fare.

The condition of the market is about as last reported. Roses are still just as scarce and no prospects for a relief for some time to come. Extra good stock brings 12½ to 15 cents each. Carnations are in fairly good supply, but the demand is great and they are rapidly cleaned up. A few days last week there was somewhat of a drag to be noticed in the market and prices dropped a few points, but by Saturday the demand was up to normal and prices had recovered. The second grade carnations were the worst sufferers, some of them in such varieties as Scott, Portia, etc., being sold out at 50 cents per 100. A few met even a worse fate, and were consigned to the dump.

Violets are selling nicely but no fancy prices are to be obtained for them; $1 per 100 for the best is the highest and the majority go at 50 cents. Some of the best coming to this market are from E. T. Grave, Richmond, Ind. The color of their Marie Louise and Princess of Wales is hard to beat.

Owing to large orders, bulbous stock was rather scarce for a few days. But new stock is rapidly coming in and there is about enough to go around. Harrisiis are more plentiful but callas are still rather scarce. Tulips and daffodils are about equal to demand.

A few sweet peas are coming in, variety is Blanche Ferry. The stems are rather short but they sell fast as a novelty.

I saw several houses of Harrisii lately that will just about get in in time to miss Easter. This is too bad as there is always a surplus of this flower for some time following Easter and consequently the price is down pretty low. Easter coming so early this year (March 30) perhaps caught some of the growers unawares.

Lent begins on the 12th, but I do not believe that it will affect the state of the market to any great extent. Stock is so short that a trifle less demand will not be noticed. In fact for the last couple of years Lent could scarcely be noticed, the demand being just about the same.

At E. G. Gillett's wholesale house I noticed a large vase of Richard Witterstaetter's carnation "Enquirer." They made a fine show and for color I have not seen their equal. They sell well at from 4 to 6 cents. The E. G. Hill Co. of Richmond, Ind., are sending in some of the finest Brides and Maids I ever saw. It is needless to say that they meet a ready sale.

W. K. Partridge spent a few days in Richmond, Ind., last week.

Ben Glins is out after being laid up for about three weeks with rheumatism.

J. A. Peterson and F. Ball are on the sick list.

Our spell of extremely cold weather is still with us and consequently coal piles are looking sick. C. J. OHMER.

ORANGE, N. J.

The New Jersey Floricultural Society enjoyed its seventh annual dinner at the Elks' Hall, Orange, last Wednesday evening. The attendance was large and many friends from a distance were present. The tables were handsomely decorated. Lager & Hurrell contributed vases of finest Cattleyas; John N. May, his new rose, Mrs. Oliver Ames; Edward Thomas, a vase of seedling carnations, crimson; and Secretary Smith, some grand cyclamen plants and a fine assortment of roses and carnations. The officers of the society are John Hayes, president; Joseph Manda, vice-president; George Smith, secretary; Malcolm Macrorie, treasurer, nearly all re-elected. Mr. Manda presided at the business session preceding the banquet, and the report of the secretary showed a membership of 80, and a good surplus in the treasury.

Mr. Hayes relegated the honors of toastmaster to Mr. John N. May, who performed the duties in his usual manner, making everybody very much at home, and adding constantly to the merriment of the evening.

The first toast, the "New York State Horticultural Society," was responded to by Dr. Ward, whose address was largely historical and commendatory, dwelling upon the excellent work of Professors Smith and Halsted, and the exhibit records of the state at the great exposition.

The toast, "The Society of American Florists," had as its exponent the secretary, Mr. W. J. Stewart, who read a very interesting address on the accomplishments of the society during the past 19 years and its wonderful growth and influence.

"Our Sister Societies" was ably spoken to by Mr. Charles Totty, of the Morris County Horticultural Society; "Florists Past and Present" found an able advocate in Mr. Henry Bird, of Newark, N. J., whose reminiscences of 40 years, and interesting details of the evolution of the florist business in this country, were listened to with much appreciation. His quotations from James Russell Lowell, his memories of Peter Henderson and his song, later in the evening, were all worthy of the occasion.

Mr. Butterfield, of the Exchange, was in good voice, and his singing was heartily applauded.

The toast of "The Seedsman" called forth the witty response of the evening from Mr. O'Mara, who was "in rare good humor" and kept his audience hilarious throughout. His recommendations of and objections to the sunflower and the potato blossom as "the national flower" were especially amusing. "Our Pastimes" were talked about by Mr. Shaw. The toast to "Orchid Culture" found an able and practical enthusiast in Dr. Kitchen, whose elaborate address was only in its infancy when the New York contingent was obliged to catch the midnight train.

The festivities continued until an early hour and the members of the society de-

clared it one of the most enjoyable celebrations in its history. AUSTIN.

CHICAGO.

The Market.

The supply of roses has increased somewhat and on Tuesday there was a weakness in the prices of roses as well as other stock. Ten dollars a hundred was the highest price for extra select stock and the chances are that this rate will be reduced to $8 by the time this is in print. Good stock was already selling at $6 to $8 with inferior as low as $4. In carnations there is demand enough to use up the fanciest at $2 to $3, with good ordinaries at $1 to $1.50, and materially lower prices are made on lots in quantity.

White flowers have much the best call now and it seems almost impossible to move low grade colored carnations at any price. Bulbous stuff is still over plentiful and unpleasantly low prices have to be made if at all, an exception being Klehm's tulips which are very fine and which bring very satisfactory prices.

The increasing supply and the advent of Lent this week will, it is feared, result in a surplus of stock that will be difficult to handle and the outlook is certainly for lower prices than have been prevailing, and particularly on roses. But Lent is not feared as much as it used to be and with the prices that have been obtained so far the average for the season will no doubt prove satisfactory.

Various Items.

Kennicott Bros. Co. have renewed their lease for five years at their present location and have also taken in an adjoining basement which will add about one-third more room. They will also make extensive changes and improvements. Their present storage room will be entirely lined with hollow tiles and large new ice boxes will be added also.

E. C. Amling had about 20 inches of water in his place of business for a few hours as the result of a fire in an adjoining building. Fortunately there was sufficient warning to enable them to pile most of their goods on the counters. The water penetrated the ice box and came within a few inches of the tops of the jars. The principal loss was in the local trade that was barred for some hours on account of the flood.

The water reached over into Kennicott Bros. Co.'s place and did some little damage to their stock of paper and wire work, fully covered by insurance. The greatest inconvenience at both places resulted from an order by the fire marshal to vacate both places for fear of explosions in the burning building, which was a paint store. On this account some telegrams were not answered as promptly as they might have been.

John Sterrett is again at his post at McKellar & Winterson's and is seemingly fully recovered from his attack of pneumonia.

H. J. Millatt, Kansas City, was a visitor last week.

Those intending to go to Indianapolis should notify E. F. Winterson, 45 Wabash avenue, at once so they may have accommodation in the special car. The party will leave on the Pan Handle train leaving the Union station at 8:40 p. m. next Tuesday, February 18. There promises to be quite a large party.

Henry Muno, son of John Muno, is confined to his home by an attack of pneumonia and typhoid.

The weather is much milder than last week though still snappy at times.

Bulbs was the subject for discussion at the meeting of the Florists' Club Wednesday evening, accompanied by an exhibition of bulbous flowers.

Bowling.

In the games last Tuesday night the Growers won three from the Wholesalers and the Retailers three from the Miscellaneous. The scores follow:

GROWERS.			
G. Stollery	194	191	161
F. Matti	137	154	126
C. Hughes	163	158	131
F. Stollery	169	192	151
	663	695	569
WHOLESALERS.			
Jos. Foerster	141	178	146
L. Coatsworth	132	144	130
Jno. Sterrett	138	148	113
E. Winterson	193	134	113
	604	604	502
RETAILERS.			
P. J. Hauswirth	180	178	163
J. Huebner	153	149	149
J. Lambros	133	186	137
E. Hauswirth	125	162	170
Geo. Asmus	224	169	245
	815	844	864
MISCELLANEOUS.			
G. L. Grant	127	155	127
W. Kreitling	139	112	95
C. A. Hunt	121	102	153
Geo. H. Pieser	111	92	110
Papa	162	150	150
	696	611	665

Results to date:	Won.	Lost.
Growers	29	16
Wholesalers	28	17
Retailers	20	25
Miscellaneous	13	32

PHILADELPHIA.

The season has closed with a rush: everybody has been busy, busy as they could be. The extreme cold made flowers scarce enough to keep buyers on the alert and prices were firm. Now we have Lent. David Rust, secretary Pennsylvania Horticultural Society, who is in position to know, says that Lent has made very little difference for the past few years. Let us hope it will be so this year.

White roses have been in exceptionally good demand; rather unusual at this time, when pink is supposed to have the call. Samuel S. Pennock has received some very fine Liberty this week which sell readily. The decorators have been extremely busy; so many things being crowded together just before Lent. Julius Wolf, Jr., had all he could do in this line. Galax leaves are taking the place of ivy in many of our leading stores. At Habermehl's they make a beautiful wreath of galax leaves combined with a bunch of pink roses tied with white gauze ribbon.

Thomas Meehan & Sons have a novelty in Primula vulgaris, a plant which appeals to the heart of the lover of old-fashioned flowers.

Charles H. Fox, one of our most successful up town florists, who has also been engaged in the hotel business at Atlantic City for the past two years, has decided to give up his retail flower store and devote himself to the hotel business at Atlantic, where he will purchase property. His store at Twenty-first and Columbia avenue will be offered for sale next month. Here is a good chance for the right man.

The new rose Sunrise is creating a favorable impression in this city. It is a good rose and should be grown by every florist.

Charles Krueger, Reading Terminal, finds an active demand for violets and carnations. Many of the latter are grown by his firm, Krueger Bros., at Narberth, Pa.

Charles Fox, Broad and Thompson streets, is cheerful about Lent. He had a large dinner and a golden wedding on Ash Wednesday. PHIL.

ST. LOUIS.

The Market.

Last week trade was very good and the demand for first-class stock was great on account of several big weddings, which used up quantities of stuff; this was particularly true of roses, which were in great demand. Never were roses so scarce as the past week, and every rose that came in, good or bad, was picked up and almost fought for by the trade. The growers surely got a good price for what is usually called rubbish at this time of the year, from $4 to $10 was the asking price. This morning (Monday) the roses seem better and as the receipts were larger, the wholesalers think that the scarcity will be at an end by the last of the present week. Beauties of good quality are very hard to find; a few with 6 and 12-inch stems were seen last week, which averaged from $4 to $10 per 100.

Carnations are selling well and quite a lot are coming in and are of fine quality. The fancy sorts of Crane, Lawson, Crocker, White Cloud and Joost bring as high as $4, while good carnations bring $2 and $3, only a few selling below these figures. There was also a big demand for violets, and Californias can be sold over any other sort. Doubles are quite plentiful but sell slowly at 50 cents, while Californias bring $1 per 100 for the best.

All bulb stock sold well, and Romans, valley, paper whites and daffs brought the usual prices. Klem's tulips at Kuehn's are very fine and are bringing $3 and $4. Callas bring $10 and good, long Harrisiis $12.50 and $15. While there is not an over supply, none of the above mentioned stock can be called scarce.

From Wednesday on, weddings and receptions will be few and far between as Lent will put an end to those events.

Shipping trade has been rather slow owing to the bad spell of weather we have been having for the past two weeks.

Notes.

Arthur Ellison of Ellison & Tesson went to Little Rock, Ark., last week to decorate for a large wedding. He has now returned and is much pleased with his trip.

Wm. Hueke, of Belleville, is sending a fine lot of fancy carnations to this market, the best being Lawson. Frank Ellis is handling Mr. Hueke's stock.

E. W. Guy, of Belleville, was in town Saturday calling on the trade. Mr. Guy would like a match game between the Belleville and St. Louis florists some time during Lent.

C. C. Sanders, F. J. Meinhardt and Frank Ellis paid a visit to the craft at Kirkwood one day last week and found them all in good shape, especially Billy

ALEX. J. GUTTMAN,

Of every kind of Flowers I am the "CUT"-man.
I have the best! None others can excell!
I want the best—I ship the best as well.
You know my name and number. A. J. Guttman.

No Better Flowers can be found anywhere.
Consignments Solicited of First-Class Stock Only.

Wholesale Florist,

Reliable Shipments to out-of-town florists made daily.

52 W. 29th St., NEW YORK CITY. Telephone No. 1738 Madison Sq. Write us for prices.

Mention The Review when you write.

Winter and the Ude Bros. Carnations and violets are the only flowers grown by these florists.

Bowling.

The Florist team of the Tenpin League is now in second place in the race. Below will be found the averages of the players for the forty-eight games played:

	No. games.	Total.	Average.
A. Y. Ellison	48	8,368	175 8-48
Carl Beyer	27	4,535	168 9-27
J. J. Beneke	48	7,939	165 19-48
C. A. Kuehn	48	7,834	163 10-48
J. A. Sturtz	48	7,812	162 36-48
Subs	21	3,201	152 9-21
	240	39,689	165 89-240

Team average per game, 828.

J. J. B.

INDIANAPOLIS, IND.

At the last meeting of the State Florists' Association the principal business was in connection with the coming carnation convention. All the committees made favorable reports and everything is working out nicely. Estimates of what each committee will need in the line of finances were made and it was found that the finance committee had raked up a sufficient number of the almighty dollars to meet all the demands, which was very gratifying indeed.

Now we hope for a week of good weather, a large attendance and a large number of exhibits to make this the record convention in the history of the society. A. B.

DELAYED MATTER.

Wednesday being a holiday (Lincoln's birthday) there were but two deliveries of mail in Chicago, the last one at 10 a. m., and this, in addition to the fact that many mail trains are arriving late no ful accounts for the fact that reports from some of our regular correspondents had not arrived in time for this issue.

NEW LONDON, O.—Mr. G. Guy Swanger has sold his interest in the Chase-Swanger Co. The firm, now known as Chase & Son, will at once add another house and enlarge their office.

WEST HUBBARD, O.—E. M. Hively, the florist, died January 30, aged 47 years. His death was due to blood poisoning which resulted from being spurred by a chicken. He was a breeder of poultry as well as a florist.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—Good gardener and florist (single) for a small place in the country near Cleveland. Permanent place for good man. State wages with board. Kate Cranz, Ira, Ohio.

SITUATION WANTED—By good grower of roses, carnations, mums and general greenhouse stock, also good propagator; 6 years' experience; good references; single; state wages; must be in the West, Manitoba or Minnesota preferred. Address O. K., care Florists' Review.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

SITUATION WANTED—Position as manager or foreman. Roses, carnations, mums a specialty. An exceptional knowledge of plants. Firm doing catalogue trade preferred. W. E. B., care of Mrs. Williams, 427 E. 63rd St., New York.

SITUATION WANTED—To take charge; 12 years' experience; roses, carnations, plants; good designer; single, age 28; references from best rose grower in country; West preferred. Address Waban, General Delivery, Woburn, Mass.

SITUATION WANTED—As foreman by a practical grower of roses, carnations, mums and other stock; 26 years' experience; capable of managing a large place. Correspondence solicited. Florist, care Florists' Review.

WANTED—Man to take care of small conservatory in connection with retail store. Address C. A. Samuelson, 2129 Michigan Ave., Chicago.

WANTED—A good man to grow orchids, palms and ferns. Address Box 985, Minneapolis, Minn.

FOR SALE OR RENT—A piece of land, well located for a florists' business, near three big cemeteries. Address Henry Haertel, 32 Grove Street, River Forest, Ill.

FOR SALE—The only greenhouse in the best young and growing city in the south (population of 20,000 within three miles square); 3,000 feet of glass; a good stock of mixed plants on hand; boiler, pipes, pots and other supplies; want to change my business because I do not like the flower business; only 12 miles from Birmingham; same freight rates from all points; a good trade already established; a good opening for a man with experience and small capital; been established since 1890; can give a bargain and will do so to anyone that means business and has the cash; can take hold immediately; ready for spring trade. C. H. Spencer, Box 117, Bessemer, Jefferson County, Alabama.

FOR SALE—For only $1000.00 cash and small balance on easy terms, a first-class floral establishment, consisting of 4500 feet, in city of 11,000. Telephone, city water and natural gas connections. Houses built of tile sidings, making them warm and durable. Only 3 blocks from business centre, and within 100 yards of R. R. station. Benches well filled with palms, ferns, carnations, roses and bedding plants for spring trade, which promises to be very heavy. No other florist in town. Good chance for energetic party to work up trade in surrounding towns having no florists. If you mean business speak quick and address H. P., care Florists' Review.

FOR SALE—A splendid opportunity for someone to secure a model greenhouse establishment in a good town of 6000 inhabitants. Four new greenhouses with 5050 feet of glass; two boilers; my own water works and natural gas well; new 5-room house, barn and all out-buildings; 5 acres of good ground. In fact everything complete. Must sell on account of family circumstances. Address H. D., care of Florists' Review.

FOR SALE—An established florist business, located in western Ohio; good shipping points; electric car lines; other business reason for selling. Cash, $3,500. For full particulars address at once, Business, care Florists' Review.

WANTED—Man for general greenhouse work; two helpers in rose sections. J. F. Wilcox, Council Bluffs, Ia.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

MOORE, HENTZ & NASH,

Wholesale Florists,

55-57 West 26th St., New York.

SHIPPING ON COMMISSION.

Tel. 2034 and 2239 Madison Square.

POSITION WANTED—By March 1st by responsible man; life experience; several years as grower and foreman on commercial places; carnations a specialty; designer and decorator; A 1 reference as to ability and character furnished; state wages and amount of glass, etc. Address A. M. C., care of Florists' Review.

WANTED—A single man to grow roses and carnations and to look after things in general at times. State wages with board and room. Address E, care of Florists' Review.

SITUATION WANTED—Gardener, open for engagement where a progressive up-to-date business man is required. Proficient in the cultivation and production of fruit, flowers, vegetables, of profitable and high class merit. Competent of undertaking the successful management of commercial greenhouse work. Large experience in the extensive management of stock, tillage, truckfarming, etc. Exceptional references. James Cantwell, Florham Farms, Madison, N. J.

FOR SALE—A prosperous, well established and growing florist business, with 4,000 feet of glass, four city lots, two residences; good reasons for selling; terms low; population 13,000; will sell business and lease ground. Alma S. Patterson, Fort Scott, Kansas.

FOR SALE—An established florist business, located in a thriving southern city; a good chance for party wishing a place to regain his health, as well as a good bargain; cash, $3,500. For particulars address Rare, care Florists' Review.

WANTED—A willing, honest, industrious young man, of good appearance, to sell flowers in a well established market-house floral establishment. One with some experience, and good taste in design and decorating work, preferred. Kindly state wages expected. Address Chas. T. Siebert, 165 Liberty Market, E. E., Pittsburg, Pa.

.....FOR SALE.....

Four greenhouses, 16x50, hot water heat, city water, nearly new and in good repair; well stocked with plants for retail trade; 112 square rods of ground in good residence part of town, one block from electric cars and four blocks from business center; good eight-room house, with hot water heat, electric light, gas and city water; good barn, good growing business and no opposition; terms $2,500 down, balance on easy terms; reason for selling, old age and poor health.

E. M. BISSELL, Independence, Iowa.

FOR SALE!

One Horizontal Tubular Boiler 16 ft. x60 in. with full front, grates, trimmings, etc., made by J. C. McNeil Co., inspected by Hartford Ins. Co., replaced by larger boiler. One Blakslee Boiler Feed Pump 7x4x10. One Penberthy Injector. One Large Iron Tank 18 ft. x66 in., of fine construction, can be used for any purpose, used before in connection with sprinkler system for air pressure. Inspected by Hartford Ins. Co. All of the above above for sale **cheap**—for cash.

BONFIELD PAPER CO., WALDRON, ILL.

Mention The Review when you write.

FOR SALE. Greenhouses and Nursery

in city of 12,000 population, in Maine. No opposition. Good out-of-town trade. City contract for Park and Cemetery work. 11,000 square feet of glass, 6,000 square feet of bench space. About 13 acres in nursery. 30,000 trees and shrubs, 70 varieties. Business of $8,000 to $10,000 per year. Other business of one partner the reason for selling. Fine opportunity for energetic and competent man. Also one two-story dwelling house adjoining the greenhouses. Delivery of property to purchaser in June or July, 1902.

For full particulars and price apply to

J. H. RAMSAY & CO., - - BATH, MAINE.

Mention The Review when you write.

GERANIUMS. **Rooted Cuttings** of Beaute of Poitevine, Dbl. Grant S. A. Nutt, J. J. Harrison, La Favorite, Eliza, E. G. Hill, Sweet Scented, Collinsii, Atkinson, J. Y. Murkland, Wonder, John Doyle, Single Grant, Glo. de France, Red Bruant, Mrs. Parker, Happy Thought, Mme. Bruant, Le Pilot, Ivy, Silver Leaf, Peter Crozy, Mrs. Pollock, Dbl. New Life, Bronze, Jean Viaud, America, Dryden, Mars, L'Elegant, Mme. Jaulin. **Ready to Ship.**

Write for prices. See page 391, this issue, for Miscellaneous Plants and Cuttings.

GREENE & UNDERHILL, WATERTOWN, N. Y.

Mention The Review when you write.

NEW HAVEN, CONN.

The New Haven County Horticultural Society held its first annual dinner since its reorganization nineteen months ago, at the Tontine hotel on February 4, there being about fifty members and friends present. Palms were suitably interspersed about the dining room and the table was tastefully decorated with smilax, primulas, carnations and Lorraine begonia. A good orchestra being in attendance, played during and after the dinner.

The president of the society, Mr. John N. Champion, presided and acted as toastmaster and he filled the bill to a nicety. He was supported at the cross table by Mr. Stewart, Boston; Mr. Hulse, Hartford; Mr. Keith, Bridgeport, vice-president of the society; Mr. Gustave Amrhyn, superintendent of parks, New Haven; Mr. E. J. Morse, Mr. A. N. Farnham, Mr. Robert Veitch and Mr. E. L. Baldwin. Among those seated at the central table we noted Mr. David Kydd, treasurer; Mr. Thos. Pettit, secretary; Messrs. William Gardiner, Robert Angus, Robert Paton, William Ferrier and John Doughty, committee. Other members present we noted were: Mr. James Morrison, Mr. Fred Horne, Mr. W. J. Rowe, Mr. G. Brenton, Mr. James McDonald, Mr. David Mustard, Mr. John Handyside, Mr. Carl Ginter, Mr. Grove, Mr. A. J. Thompson, Mr. Joseph Adcock, Mr. W. S. Swayne, Mr. Charles Noll, Mr. Sylvester Leahy, Mr. Gustave Schaffer, Mr. Thomas Ney, Mr. William Hawkins, Mr. Harry Tricartin, Mr. J. W. Woodward and others.

After full justice had been done to an excellent dinner provided by Mr. George White, the popular proprietor of the Tontine, Mr. John N. Champion, president, in his opening remarks said it gave him great pleasure to see so many members and friends of the society present and thought it augured well for the future success of the society. He then gave an interesting sketch of the history of the society, it first being organized in 1830, one year after the Massachusetts Society, thus being the second oldest in the United States. It appears to have lain dormant for some years and then to have sprung into existence again, and so forth. He next gave a brief summary of the progress in horticulture during the past fifty years. Every attention was given the president's remarks and they were well received by the members present.

The next call was for Mr. Stewart, Boston, who after a few preliminary remarks mixed with wit and humor, highly amusing the boys, said: "I wish you great success in your new undertaking. It is easy to organize a society but it is hard to stay there." He urged all to pull one way and that the way to success.

Mr. Hulse, Hartford, spoke briefly, advising that attention be paid to hardy perennials and ornamental shrubs. Mr. Hulse was one of the judges at our fall show and is very popular among the craft.

Mr. John Doughty was next called upon. He said, despite the statement made by some to the contrary, this society was bound to succeed. He was glad to see so good a gathering of members around the festive board; thought it gave proof of the right spirit needed to make the society a success. He strongly advocated exhibits of rare and meritorious plants and flowers at the regular meetings of the society, making an earnest appeal to all present to be united and work as one for the one interest we all have at heart.

The following members made a few informal remarks in support of those already given: Mr. Thompson, Mr. Angus, Mr. Ferrier, Mr. Gardiner and Mr. Keith. All were unanimous that it was the best and most enjoyable time the members have had. John Doughty.

Cheap Funeral Flowers.—Replying to "Subscriber," he will find on page 282 of our issue of January 23 mention of two flowers that will no doubt meet his requirements.

....CANNAS....

DORMANT ROOTS—1 to 3 Eyes.	100	1000
Africa	$ 6.00	$....
Allemania	2.50	20.00
Alphonse Bouvier	3.00	.....
Alsace	4.00	.....
Asia	5.00	.....
Austria	2 00	15.00
Beaute de Poitevine	3.50	.....
Black Beauty	12.00	.....
Burbank	2.50	20.00
Captain Dragon	6.00	.....
Chas. Henderson	1 50	.....
Chevalier Besson	4.00	.....
Comte de Bouchard	4.00	.....
Crimson Bedder	3 50	.....
Egandale	4.00	.....
Explorateur Crampbell	4 00	.....
Fair Persian	4.00	.....
Florence Vaughan	4.00	.....
Golden Bedder	3.00	.....
G. St. Hillaire	3 50	.....

DORMANT ROOTS—1 to 3 Eyes.	100	1000
Italia	$ 1.50	$12.00
J. T. Lovett	3.50	.....
La France	4.00	.....
Leonard Vaughan	6.00	.....
Mdme. Berat	4.00	.....
Mdme. Crozy	4.00	.....
Madame Molin	4.00	.....
Mad. Montifiore	2.00	15.00
Mad. Sallier	6.00	.....
Mixed, all colors	1.00	8.00
Morning Star	2.00	15.00
Papa	4.00	.....
Paul Marquant	2.50	.....
Philadelphia	5.00	.....
Queen Charlotte	3 50	.....
Robusta	2.00	15.00
Rose Unique	4.00	.....
Secretary Chabanne	4.00	.....
Souv. de Antoloe Crozy	5.00	.....
Wm. Laforcade	3.00	.....

POT UP CANNAS NOW. Ask for our Special Spring Catalouge.

This offer is made subject to the stock being unsold upon receipt of order.

BOBBINK & ATKINS, - - RUTHERFORD, N. J.

Mention The Review when you write.

American Beauty Roses

First Crop Now Ready. Strong plants from 2½-in. pots, **$6.00** per 100; **$50.00** per 1000. Our young plants of American Beauty are exceptionally fine this year, and we extend a cordial invitation to intending planters to inspect our stock.

Orders booked now for Spring Delivery, and will be filled in rotation.

GRAFTED BRIDES AND BRIDESMAIDS.

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HALF RATE TO TORONTO.

February 23, 24 and 25, the Wabash Road will sell excursion tickets from Chicago to Toronto and return, at one fare ($12.40) for the round trip. This is on account of the convention of the Students' Volunteer Movement for foreign missions. Tickets will be good to leave Toronto returning until March 5, inclusive. Write for time-cards. Ticket Office, 97 Adams Street.

THE Kansas City Flower Show

OF 1901 WAS THE GREATEST SUCCESS EVER KNOWN IN FLOWER SHOW HISTORY

THE Kansas City Flower Show was built in less than 60 days in the face of statements of people posted in flower shows that it would take two years to build it. The Kansas City Flower Show broke every record in every way. It kept every promise, it offered the biggest premiums, it paid every award dollar for dollar, and it paid them all the day the show closed. It had paid admissions of over 52,000. It gave every visitor more than his money's worth. It didn't have a protest filed. The exhibitors who were here in 1901 all voluntarily promised to be here in 1902. Uncle John Thorpe, who was in a greater measure than any other man responsible for the success of the Show last year, will be the Superintendent in 1902. F. J. Taggart, a member of the Board of Directors of Convention Hall, who was Director General last year, will be D. G. this year. A thousand prominent business men who backed this Show with their time, money, and influence last year, will push it along this year.

THE DATES OF THE FLOWER SHOW THIS YEAR WILL BE, NOV. 3, 4, 5, 6, 7, 8.

The 1902 premiums will be bigger—the show will be bigger and better—the interest deeper. Schedule in a short time.

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GERMANTOWN, PA.

The February meeting of the Germantown Horticultural Society was held on Monday evening. Mr. J. Otto Thilow, of the firm of Henry A. Dreer, read a carefully prepared paper on "Sowing Seeds" that proved most interesting. Mr. Thilow said that amateurs generally sowed their seeds too deep. He gave a description of the treatment required by many different kinds of seeds. In reply to a question Mr. Thilow said that no seedsman's catalogue was nearly large enough to give a detailed account of how to sow seeds. The essayist was warmly applauded.

The exhibits were of unusual interest. Besides those from local growers, C. W. Ward, Cottage Gardens, Queens, N. Y., sent four vases of carnations; Harry Fenn, a large, deep crimson; J. H. Manley, fine bright scarlet; Viola Allen, white, pink markings, and Golden Beauty, large, lightly penciled with pink. All were very much admired and made a most creditable exhibit. Arthur Herrington, Florham Farms, Madison, N. J., sent a fine bunch of Gerbera Jamesonii, the Barburton or Transvaal Daisy. The bunch made a much finer showing than when shown before the Philadelphia Florists' Club a month earlier. As seen at Germantown, it was certainly a fine thing and won many friends. The H. A. Dreer Co., Riverton, N. J., exhibited Clematis indivisa in full bloom; very pretty it was, too. It is described as doing best when out in the ground in a greenhouse. When in a cool temperature it will grow luxuriantly. It is not a new plant but it is rare.

All the above exhibits received the society's high commendation. The question box was a feature of this meeting.

PHIL.

DENVER, COLO.

The following scores were made by the Denver Florists' Club on the night of February 4:

	1	2	3	Ave.
J. A. Valentine	108	156	149	138
John Berry	176	128	144	149
C. J. Thiess	112	153	131	132
A. E. Mauff	141	163	220	178
Chas. Mauff	174	173	145	164
N. A. Benson	169	143	206	173
Emil Glauber	90	127	132	116
Robt. Kurth	179	126	125	143

JOHN BERRY.

LEXINGTON, Mass.—James Comley, for many years gardener for Francis B. Hayes and widely known in horticultural circles, died suddenly February 1, aged 67 years. He had been a member of the Massachusetts Horticultural Society over forty years. He is survived by a widow, four sons and two daughters. At the funeral the floral tributes were very numerous and elaborate.

SEND ADS now for our next issue, which will contain a report of the meeting and exhibition of the American Carnation Society at Indianapolis.

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Areca Lutescens—4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., $9.00 per doz.
Kentia Belmoreana—4-in., $1.00 per doz.; 5-in., $9.00 per doz.; 6-in., $18.00 per doz.
Kentia Fursterlana—4-in., $4.00 per doz.; 5-in., $9.00 per doz.; 6-in., $15.00 per doz.
Latania Borbonica—4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., $9.00 per doz.; 7-in., $10.00 per doz.; 8-in., $24.00 per doz.
Ficus Elastica—6-in., $9.00 per doz.
Aralia Sieboldi—5-in., $4.00 per doz.; 6-in., $6.00 per doz.
Pandanus Veitchii—5-in., $12.00 per doz.; 6-in., $18.00 per doz.; 8-in., $36.00 per doz.
Nephrolepis—BOSTONIENSIS. Runners, $30.00 per 1000; 2-in., $4.00 per 100; 8-in., $15.00 per doz. WITTBOLDII, fine specimens from 8-in. pots, $15.00 per doz.
Asparagus—PLUMOSUS NANUS, from seed bench, $25.00 per 1000; 2-in., $4.00 per 100; 3-in., $8.00 per 100.
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Handle Baskets—8-in., $11.00 per doz.; 9-in., $13.00 per doz. **Nick of the Woods**—13 in. high, $18.00; 15 in. high, $20.00. **Canoes**—9-in., $4.20; 12-in., $5.70; 15-in., $7.80. **Logs**—6-in., $2.00; 9-in., $3.00; 12-in., $4.00; 15-in., $5.00; 18-in., $6.00; 21-in., $7.00; 24-in., $8.00. **Shoe**—6-in., $5.00; 10-in., $10.00; 14-in., $15.00; 18-in., $20.00. **Pot Wrappers**—4-in., $1.00; 5-in., $1.50; 6 in., $2.05; 7-in., $2.75; 8-in., $3.75. **Lined Double Pot Covers**—4-in., $2.40; 5-in., $3.00; 6-in., $4.00; 7-in., $5.00; 8-in., $6.00.

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RHUBARB—Strong, $5.00 per 100; $35.00 per 1000. Extra strong, for forcing, $10.00 per 100.

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The following is a short list of some of the most important Flower Seeds which should be **sown now.** For complete list see our Wholesale Catalogue.

	Trade Pkt.	oz.
Ageratum—		
Cope's Pet, dwarf light blue	15c	$0.35
Blue Perfection, dwarf dark blue	20c	.60
Alyssum—Little Gem	10c	.25
Asparagus—		
Sprengeri, 30c per 100 seeds, $2.50 per 1000.		
Plumosus Nanus, $1.00 per 100, $7.50 per 1000.		
Aster—		
Queen of Market, white, pink or purple	20c	.75
Queen of Market, finest mixed	15c	.50
Pæony Perfection, separate colors	30c	1.50
" " finest mixed	30c	1.25
Victoria, separate colors.	40c	1.75
" finest mixed	30c	1.50
Semple's Branching, separate colors	25c	1.00
Semple's Branching, finest mixed	25c	.75
Daybreak, fine, soft pink	40c	2.00
Balsam—White Perfection	25c	1.00
Centaurea—		
Candidissima, per 1000 seeds	25c	1.50
Gymnocarpa " "	15c	.40
Cobaea—Scandens	10c	.30
Dracaena—Indivisa	10c	.30
Ipomœa—Grandiflora (Moon Flower)	15c	.50
Lobelia—		
Crystal Palace compacta	30c	1.25
Speciosa, dark blue trailing	15c	.50
Gracilis, light " "	15c	.40
Mignonette—Defiance	15c	.50
Machet	15c	.50
Petunia—		
Dreer's Superb Single Fringed	50c per 1000 seeds, $1.50.	
" " Double "		
Howard's Star, pkt. of 150 seeds, 25c; 5 pkts. for $1.00.		
Pyrethrum—Aureum (Golden Feather)	10c	.30
Salvia—		
Splendens (Scarlet Sage)	30c	1.25
" Bonfire	40c	2.25
Smilax—Per lb., $3.50	15c	.35
Stocka—		
Large Flowering 10 week, separate colors	40c	2.25

Dreer's Superb Double Fringed Petunia.

	Trade pkt.	oz.
Stocka—		
Large Flowering 10 week, finest mixed	40c	$2.00
Sweet Peas—	Per lb.	
Blanche Ferry, pink and white	$0.25	
" " extra early	.25	
Earliest of All	.40	
Emily Henderson	.30	
Mont Blanc, early white	1.50	
Blanche Burpee	.30	
Countess of Radnor	.30	
Katherine Tracy, pink	.25	
Salopian, scarlet	.25	
Dreer's Peerless Mixed	.30	
	Trake pkt.	oz.
Thunbergia—Mixed	10c	$0.30
Torenia—Fournieri	30c	
Verbena—		
Dreer's Mammoth, separate colors	30c	1.50
Finest mixed	25c	1.00
Vinca—		
Rose, rose and white, and white	20c	.60
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BUFFALO.

I was bragging about the beautiful winter two weeks ago and it was corroborated by one weather sargent, who in his report of January said: "The month was charming." But, oh my, we have been paying up for it since with large interest. We have just passed through about as tough a ten days as I can remember of late. A 60-mile gale all night and the thermometer zero and below will make you wish for spring, even if it is hurrying you on to "that bourne from which no traveler returns."

But we are all alive and some of us are going to venture as far as Indianapolis. I can't say how many, but we have strong hopes of W. J. Palmer, Charles Guenther, Prof. Cowell, W. S. and son, Kasting sure, and perhaps another. There is bound to be a fine convention in that beautiful city of the middle west. E. G. Hill said at Pittsburg some years ago that Indianapolis was not west but a very good place to stop off as you were going west. So we are going to take his advice this time. Our club meets Wednesday night to decide on hour of departure, route, etc., but there is not much choice of route with us as all we have to do is to get aboard of a car of the grand, smooth Lake Shore Railroad and in twelve hours it will land us in the convention city. The New York delegates may, I suppose, choose to climb the western portion of the Appalachian mountains, but if they choose to come this civilized route they might let us know so that we could have the honor and pleasure of their company.

Business can be called decidedly quiet but with no stock going to waste. Impossible for a great quantity of flowers to be produced in the "atmospheric conditions" of the past two weeks.

John Barclay, the Scotch-American who speaks with the soft, melodious dialect of the Grampian mountains, has just been here. John is a good judge of all hortiendtural products, including mountain dew, that good invigorator of his native heath.

W. S.

A REPORT of the meeting and exhibition of the American Carnation Society at Indianapolis will appear in our next issue. It will be an unusually interesting number and an excellent advertising medium. Send ads now.

JEFFERSONVILLE, IND.—Joseph Molck is able to be about again after a six weeks' illness.

LOOK HERE!

Coleus, in 12 varieties, 2½-in	$2.00	per 100
Rose C. Soupert, 2-in	2.50	"
Feverfew, 3-in	2.50	"
Heliotrope, 2½-in	2.50	"
Ivy Geranium, 4 varieties, 2½-in	2.50	"
Pelargoniums, 15 varieties, 2-in	3.00	"
Lemon Verbena, 2-in	2.00	"
Geraniums, rooted cuttings in variety	1.50	"
Vinca Variegata, rooted cuttings	1.00	"

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Aster—Queen of the Market, white, pink, dark blue	20c	75
" Daybreak, the finest pink	40c	2 50
" Semple's Branching, white, pink, purple, lavender, crimson	25c	1 00
" Vick's Branching, pure white	25c	1 25
" Paeony Perfection, white, pink, crimson, light blue, dark blue	25c	1 50
" " " finest mixed	20c	1 25
Balsam—Double white Perfection	25c	1 00
Candytuft—Empress, very fine white	10c	20
Centaurea—Gymnocarpa	15c	40
Coboea—Scandens, purple	10c	35
" " alba, pure white	25c	75
Lobelia—Crystal Palace Compacta	30c	1 25
" Speciosa, dark blue, trailing	15c	50
Mignonette—Machet	15c	50
Nasturtiums—Tall mixed ¼ lb.,	15c	10
" Dwarf " "	15c	10
Phlox—Drummondii, grandiflora, white, crimson, pink, scarlet	20c	75
" " " mixed	15c	50
" Nana Compacta, extra fine mixed	25c	1 50
Salvia—Splendens	25c	1 50
Smilax—Per lb., $3.50	15c	35
Sweet Peas—All the leading kinds ¼ lb ,	10c	05
Verbena—Mammoth, finest strain, white, pink, scarlet, purple, striped	25c	1 50
" " finest mixed	25c	1 00

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	Per 100	Per 1000
Caladium—Esculentum. 2x3 inches in diameter	$ 3 00	$.....
3x4 " "	7 00	.....
4x5 " "	10 00	.....
" Fancy leaves, 25 leading kinds, first size bulbs, per doz $1 25,	10 00	.....
Begonias—Tuberous rooted, single, finest strain (White, pink, crimson, scarlet, yellow).	3 00	25 00
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CANDYTUFT EMPRESS, per lb., $2.00, per oz., 20c.

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ALYSSUM, Little Gem	$ .10	$ .25
ASTER, Queen of the Market, white, crimson, rose, light blue, dark blue, lilac-red or mixed	.10	.50
ASTER, Chrysanthemum, for pots, white, rose, light blue, dark blue, scarlet or mixed	.25	2.00
BEGONIA, Vernon	.25	
CALENDULA, Prince of Orange		.10
CENTAUREA, Gymnocarpa	.10	.40
CENTAUREA, Margarita, pure white	.15	1.00
CORÆA, Scandens	.10	.40
DRACÆNA, Indivisa	.10	.75

MIGNONETTE MACHET, true strain.

Trade pkt.....10c
Per oz.....75c

	Trade pkt.	Oz.
LOBELIA, Crystal Palace, comp.	$ .25	$3.00
MARIGOLD, Little Brownie, for pots	.10	.25
NASTURTIUM, Empress of India, per lb., $1.25	.10	.20
" Dwarf, mixed		10
" Tall, mixed		.10
PETUNIA, Single, large flower, fringed	.50	
" **Double,** " "	1.00	
PHLOX, Nana Compacta, Fireball	.15	2.50
" " " Snowball	.15	2.50
" " " Chamois Rose	.25	4.50

VERBENA Superb Mammoth Mixed.

Per ⅛ oz.....25c
Per oz.....$1.50

	Trade pkt.	Oz.
PHLOX, Nana Compacta, Defiance Brilliant	$ .25	$4.00
PHLOX, Nana Compacta, finest mixed	.15	2.00
PYRETHRUM (Golden Feather)	.10	.50
SALVIA Splendens (Scarlet Sage)	.15	1.50
" **Nana Compacta, Bonfire**	.25	3.00
SMILAX, cultivated seed, per lb., $4.00	.10	.35
STOCKS, large flowering, ten weeks, white, canary yellow, rose, brilliant rose, purple, blood red, lilac, crimson, finest mixed	.25	3.00
STOCK, Imp Giant Perfection, white. The finest stock for cutting in existence	.25	5.00
STOCK, Cut and Come Again	.25	4.00

	Per oz.	Lb.
SWEET PEAS, Earliest of All, pink	$ .10	$ .65
" **Blanche Ferry,** extra early pink	.05	.35
" **Blanche Burpee,** white	.05	.40
" **Emily Henderson,** white	.05	.40
" **Capt. of Blues,** dark blue	.05	.35
" **Dark Lavender**	.05	.40
" **Countess of Radnor,** lavender	.05	.40

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Large size, 8-inch.....per doz., $3.50; per 100, $25.00
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BULBS FOR SPRING PLANTING.

BEGONIAS, single, white, rose, scarlet, yellow, crimson, per doz., 35c; per 100, $2.25; per 1000, $20.00.
BEGONIAS, double white, rose, scarlet, yellow, crimson, per doz., 65c; per 100, $5.00; per 1000, $45.00.
GLOXINIAS, blue, white, red, spotted.....per doz., 50c; per 100, $3.75
GLADIOLUS, May, fine for forcing.....per 100, $2.00; per 1000, 18.00
" white and light, for forcing " 1.75 " 15.00
" 50 per cent white and light, for forcing " 1.50 " 12.00

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If not, write us, no doubt we can supply you.

ROOTED CUTTINGS.

	Per 100		Per 100
Abutilon Var. trailing,	$2.00	20 new Geraniums	$3.00
" Sou de Bonn,	2.00	Heliotrope	1.25
Ageratum, B. & W.	.60	Kenilworth Ivy	1.00
" P. Pauline,	.75	Marguerites	2.00
Alyssum Dble. Giant,	1.00	Pilea	2.00
Double Nasturtiums,	4.00	Pyrethrum	1.25
Fuchsia, assorted	1.50	Swainsona, P. & W.	2.00
Forget-Me-Not, wintr.	2.00	Tradescantia tricolor.	1.25
German Ivy	1.25	Vinca Var, $10 per M.	1.25

PLANTS, BULBS AND TUBERS.

	Per 100		Per 100
Abutilon Var., 2¼-in.	$4.00	Rex Begonia, assorted, 2½-in.	6.00
Cyperus Alt. (in flats)	5.00	Mrs. Parker Geraniums, 3-in.	6.00
Cannas, $15 per M.	2.00	Vincas Var., 2¼-in.	3.00
Dracaena Ind., 2½-in.	5.00	" 3-in.	4.00
" " 3 in.	10.00		
Dahlias, fine varieties, Hydrangea, 3-in.	6.00		

Carnations, all varieties including Mrs. E. A. Nelson. Write for prices. Terms Cash or C. O. D.

Look on page 386 this issue for varieties of Geraniums.

GREENE & UNDERHILL,

WATERTOWN, N. Y.

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FEBRUARY BARGAINS

Young Surplus Stock all of our own growing.

	100	1000
Hydrangea P. G., 1 yr., 6 to 10 in.	$2.00	$16.00
Japan Snowball, 1 yr., 8 to 12 in., 2½ in.	5.00	.....
Honeysuckles, 1 yr., 6 to 10 in., 2-in. pots	2.00	17.00
Ilex crenata, 4 to 6 in., 2-in. pots	8.00	60.00
Azalea Amoena, 2-in. pots	4.00	.....
Crimson Rambler, 2-in. pots	2.50	22.00
Roses, assortment of 50 varieties, 2-in pots	2.75	25.00
Shrubs, " 25 " 6 to 12 in., 1 yr.,	1¾c and up	
Evergreens, " 30 " 4 to 6 in., mostly in pots,	2¾c and up.	

Send for our General Spring Trade List, now ready.

F. & F. NURSERIES, SPRINGFIELD, (P. O.) N. J.
Milburn Station, D. L. & W. Ry., 17 m. from N.Y.

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EVERYBODY admires the LATEST FLORAL WONDER.

White as the snow which forever caps SHASTA'S LOFTY PEAK. Reckless in its profusion of bloom. Hardy and happy everywhere. The people's flower.

For circulars address

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SANTA ROSA, CALIFORNIA.

Or any prominent seedsman or florist.

Mention The Review when you write.

KENTIA FORSTERIANA at a Bargain.

I will clear them out, to make room for Hydrangeas, at astonishingly low prices. Plants 5½ and 6-inch pots, 30 inches upwards, 75c; 35 inches up, $1.00 each. Hurry up and get them now, as these prices are open for one or two weeks only. Also a fine lot of Azaleas, Deutsche Perle and Simon Mardner, in 5-inch pots, at 40c each. Cash with order please.

GODFREY ASCHMANN,
1012 Ontario St., PHILADELPHIA, PA.

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GERANIUMS in Bud and Bloom.

Now ready, the best varieties in red and scarlet (mostly John Doyle.) Double and single mixed, in 3-in. pots, need shifting, 50 per cent in bud and bloom, flowers strong and brilliant, foliage nicely zoned, $5 per 100; quantities, more or less, same rates. These are fine plants, clean, healthy and strong, grown in a sunny house built for geraniums. G. P. MOORE, Ocean City, N. J.

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Boston Ferns for Easter.

We have largest stock in the West, all sizes. Also Specimen Plants. Send a sample order.

Asparagus Plumosus and Sprengeri, Cinerarias, Geraniums, Roses—red, white, pink and salmon. Pelargoniums, Petunias, etc. Write us your wants.

GEO. A. KUHL, - PEKIN, ILL.

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ASPARAGUS PLUMOSUS NANUS SEED,

New crop, own growing, per 100, 75c; per 1000, $7.00. 500 at 1000 rate.

Hardy English Ivy.—Rooted Cuttings, four eyes, $1.50 per 100, $12.00 per 1000.

Stock Plants Commercial Chrysanthemums.—Yanoma, Jones, Bergmann, Ivory, Mlle. Lucie Faure, and many others, 10c each, $1.00 per doz. Cash with order. Address

J. W. HOWARD, Russell St., Woburn, Mass

Mention The Review when you write.

AMERICAN CARNATION SOCIETY.

The annual convention and exhibition of the American Carnation Society will be held at Indianapolis, Wednesday and Thursday of next week, February 19 and 20. The meeting will no doubt be as interesting and instructive as those of previous years, and the exhibition will in all likelihood surpass any previous one by the society. Any florist who can arrange to go to Indianapolis and fails to do so will miss a great opportunity. We learn that there will be brisk competition in the classes for standard varieties, and when in addition to viewing all the novelties we can inspect the best results of our crack growers with the standard varieties it is bound to be vastly instructive.

If you believe you can line up with or surpass other good growers here is your opportunity to demonstrate your ability and get some cash at the same time. It is a national tournament and there is glory for the winners as well as satisfaction and cash.

If you haven't had a premium list you can get one by addressing Albert M. Herr, Secretary, Lancaster, Pa.

TICKETS TO INDIANAPOLIS.

We hear of a number who intend to be present at the Indianapolis convention of the Carnation Society and who say that they cannot take advantage of the one-third return fare as they want to visit other points from Indianapolis and return by other routes.

Those who do this should not fail to secure a certificate when they buy their ticket, and have it indorsed by the railroad agent at the meeting, just the same as though they expected to use it, as it will then count in the 100 required to assure the one-third return fare to those who can use it.

To obtain a certificate costs you nothing and it may mean a great deal to the majority of your brother florists in attendance at the meeting. So be sure to get a certificate whether you expect to use it or not. And be sure to have it signed by the railroad agent at the meeting. When 100 of these certificates have been presented to him for signature the rate of one-third fare for the return ticket becomes operative.

TRIP TO JOLIET.

For the accommodation of delegates to the convention at Indianapolis, and who are expecting to go as far as Chicago, James Hartshorne, of the Chicago Carnation Company, intends running a special car on the Rock Island road from Chicago, to stop at their greenhouses at Joliet, and return. All those who are likely to accept this invitation please send a postal notifying him what hour and day would best suit their convenience, so that his arrangements may be made so as not to conflict with any of their own plans. Watch for him at Indianapolis and he will notify you as to the arrangements he has made.

In next week's issue we shall print a report of the annual meeting and exhibition of the American Carnation Society at Indianapolis. Send ads for this number.

Louisville, Ky.—The firm of E. A. Stuessy & Co. has been changed to Joseph B. Stuessy & Son.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
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THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
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WHOLESALE AND COMMISSION Florists. Consignments Solicited.
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Remember You can get our Standard Brands of Wild Smilax and Other Greens from such people as
L. J. Kresbover, New York; E. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; Vail Seed Co., Indianapolis; J. M. McCullough's Sons, Cincinnati; Edward Reid, Philadelphia; Michigan Cut Flower Co., Detroit, Mich., or direct from us
Caldwell The Woodsman Co., Evergreen, Ala.
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Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
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J. A. BUDLONG
37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
600,000 FEET OF GLASS.
Headquarters for American Beauty.
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CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
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SEND FOR WEEKLY PRICE LIST.
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MICHIGAN CUT FLOWER EXCHANGE.
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Full line of Florists' Supplies and Decorations
Special attention to shipping orders.
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51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
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WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.

Bronze Galax Leaves
One Dollar per 1000.
Manicoba Rubber Seeds
One Dollar per 100.
Cash with order. We pay freight.
AMERICAN ROSE CO., -- Washington, D. C.
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PANSIES WORTH ...RAISING...
No more small plants for sale for the present.
CHR. SOLTAU, 199 Grant Av. Jersey City, N. J.
Mention The Review when you write.

For "EASTER" Forcing

Fine Select
Lily of the Valley Pips.

$1.50 per 100; **$12.50** per 1000;
$30.00 per case of 2500.

FANCY CUT VALLEY always on hand at market price.

H. N. BRUNS,
1409-1411 W. Madison St., CHICAGO, ILL.

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DAGGER or FANCY FERNS $1.25 per 1000.
Galax, Green or Bronze, 75c per 1000.
Laurel Festooning, 4c, 5c and 6c per yard.
Once used always used for decorating.

SPHAGNUM MOSS,
Etc., Etc.
Try us and we will please you.

CROWL FERN CO.,
Telegraph Office, New Salem, Mass.
P. O., MILLINGTON, MASS.

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C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.

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WHOLESALE FLORIST,
1322 Pine Street,
ST. LOUIS, MO.

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FRANK M. ELLIS,

Wholesale Florist,

316 Pine Street, - - ST. LOUIS, MO
Telephone Kinloch C 74.

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The Cincinnati Cut Flower Co.,

416 Walnut St., CINCINNATI, O. **Wholesale Florists.**

Consignments Solicited.
Special Attention given to Shipping Orders.

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Maplewood Cut Flower and Plant Co.

GEO. M. KELLOGG, Pres.

Growers of **CUT FLOWERS** at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.
Greenhouses: Pleasant Hill, Mo.

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W. J. Cowee, Berlin, N. Y.

Manufacturer of
MACHINE WIRED TOOTHPICKS

10,000....$1.50; 50,000. $6.25

3000 6-inch Wired Flag Sticks, $1.20

Samples free. For sale by dealers.

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No. 4 Wholesale Florist,
Washington Street, CHICAGO.

Wild Smilax Galore.

The finest quality that ever came to the Chicago market, called the Carter brand, put up especially for me.

Prices ranging according to sizes—

50 Lbs., **$5.00.** 30 Lbs., **$3.00.**

☞ In case you do not receive our weekly price list, write for it.

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Am. Beauties

Rooted Cuttings

READY MARCH 15.
$25.00 per 1000.

This stock is free from spot, thoroughly rooted and first-class in every respect. If not satisfactory or just as represented by us you can return same at once.

J. A. BUDLONG, 37 & 39 RANDOLPH ST., CHICAGO, ILL.

Mention The Review when you write.

Rose Helen Gould (Balduin.)

The committee on investigation of this rose have finished their labors and the rose is still doing nicely. Now that its identity has been established, and the weather fine, it is making a very good showing. We offer nice plants from the best stock of this rose in the country. April delivery. Price on own root plants, from 2½-in. pots, $10.00 per 100 or $90.00 per 1000.

WABAN ROSE CONSERVATORIES, - - Natick, Mass.

GERANIUMS!

ROOTED CUTTINGS.

NOVELTIES: Thos. Meehan, semi-double dark pink; Levi P. Morton, semi-double maroon; Duchess of Orleans, single oriole; Ernest Kellway, semi-double crimson; J. J. Harrison, semi-double scarlet, and Snow Drift, semi-double white; all winners, $2.50 per 100, $22.50 per 1000.

STANDARDS: S. A. Nutt, E. G. Hill, Beaute Poitevine, Mme. Bruant, Athlete, F. Perkins, J. M. Gaar, La Favorite, Mme. Jaulin, $2.00 per 100, $18.00 per 1000. Send for descriptive list.

Cash with order.

THE W. T. BUCKLEY PLANT COMPANY,
SPRINGFIELD, ILL.

NEW CROP Flower Seeds

FOR EARLY SOWING.

VERBENA, PETUNIA, CYCLAMEN, SALVIA, STOCKS, etc.

Catalogue on application.

W. C. BECKERT, Allegheny, Pa.

ROOTED CUTTINGS -- Roses and Carnations.

Strongly rooted Brides, Meteors, Maids, Perles, $1.50 per 100; $12.00 per 1000. Kaiserins, $2.00 per 100; $17.50 per 1000.

Carnations—Hill, Armazindy, Jubilee, Joost, Scott, $1.50 per 100; $12.00 per 1000. White Cloud, Crane, Genevieve Lord, $2.00 per 100. Marquis, Bradt, $3.00 per 100. Specially nice strongly rooted stock. W. H. GULLETT & SONS, Lincoln, Ill.

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VERBENA KING

ROOTED CUTTINGS now Ready. Express Prepaid.

Verbenas named, 60c a 100; $5.00 a 1000.
Heliotrope, 12 var., $1.00 a 100; $6 a 1000.
Ageratum, best var., 60c a 100; $5 a 1000.
Alternanthera, red and yel., 60c a 100; $5 a 1000.
Salvias, 4 best var., $1.00 a 100; 80c a 1000. That cash or C. O. D. please.

C. HUMFELD,
Clay Center, Kan.

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THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Send to **THE MOON** Company

For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO.,
Morrisville, Pa.

Mention The Review when you write.

Rhododendrons "Mtn."

Choice Plants, 6 to 10-in., 75c per 10; $5.00 per 100.
" " 12 to 18-in., $1.50 " 12.50 "

Choice Leaves, 25 in bunch, for festoonings, 50c per 1000. Liberal discount on large orders. Cash with first order.

J. NELSON PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100; rooted cuttings, 75c per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Achyranthus Caseii, splendid summer bedder, $1.00 per 100. Cash. Critchell's, Cincinnati, O.

AGERATUM.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum rooted cuttings, Stella Gurney, 50c per 100; by mail, 60c. Cash. Critchell's, Cincinnati, O.

Ageratum rooted cuttings, best var., 60c per 100, $5.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratum R. C., 60c; P. Pauline, 75c per 100. Greene & Underhill, Watertown, N. Y.

ALTERNANTHERA.

Alternantheras, red and yellow. Strong rooted cuttings, 50c per 100; $4.00 per 1000; 2-in. pots, $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alternanthera rooted cuttings, red and yellow, 60c per 100, $5.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

ALYSSUM.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Alyssum Dbl. Giant. R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

ASPARAGUS.

Asparagus Sprengeri, 3-in., $2.50 per 100, $20.00 per 1000. A. plumosus, 2½-in., $1.00 per 100, $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100; seedlings, $1.00 per 100, $8.00 per 1000. Good stock.
GEORGE L. MILLER, Newark, Ohio.

SPRENGERI. $2.00 per 100, $17.50 per 1000. Strong plants, ready to shift into 3½-in. pots.
Jackson & Perkins Co., Newark, New York.

Asparagus Sprengeri, 4-in. pot plants, $8.00 per 100. A. comorensis, 4-in. pot plants, $10.00 per 100. Nanz & Neuner, Louisville, Ky.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri. Fine bushy 2½-in., 3c; 3-in., ready for 4-in., $6.00. Quick sales. Geo. M. Brinkerhoff, Springfield, Ill.

Asparagus Sprengeri, 2½-in., $2.50; 4-in., $5.00 per 100. Cash. M. & S. L. Dysinger, Albion, Mich.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

AZALEAS.

Azaleas, best sorts, 10 to 12 inches, $30.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

BEGONIAS.

Rex begonias, asst., 2¼-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

BLOOMING TULIPS.

Choice tulips, either cut or growing in boxes, pots or pans. John Welsh Young, Germantown, Pa.

BOUVARDIAS.

5000 BOUVARDIAS. Bride, Mrs. Cleveland, rosea multiflora, Garfield, Hogarthii fl. pl., A. Neuner, Humboldtii, 2-in. plants, $2.50 per 100; 2½-in. pot plants, $3.00 per 100.
NANZ & NEUNER, Louisville, Ky.

BULBS.

Summer Flowering Bulbs, 25 at 100 rates.
Amaryllis Vittata. Gems with flowers 5 to 6-in. diam., exquisite colorings, each 50c; dozen, $5.00; 100, $35.00.
Begonias, tuberous rooted, single, 1 to 2-inch diam., separate colors, white, rose, scarlet and red, yellow and orange. Doz., 40c; 100, $2.25
Double, 1 to 2-in. diam..... Doz., 60c; 100, $4.50
Caladium, fancy-leaved. We handle only the finest named sorts; it does not pay to grow mixed stuff. Grand Brazilian sorts, doz., $1.25; 100, $9.00.
Caladium Esculentum, a fine run of 6 to 12-in. size, doz., 75c; 100, $5.00. Monster, 12-in. up, doz., $1.75; 100, $12.00.

Cannas, all standard best sorts.	Doz.	100	1000
(Send for list).....	$0.40	$3.00	
Dahlias, all standard sorts.....	1.00	7.50	$10.00
Gladioli, Groff's Hybrids, Buffalo prize winners.....	.40	2.75	25.00
1st size American Hybrids, 60 per cent white and light...	.20	1.25	10.00
2nd size American Hybrids, 60 per cent white and light...	.15	1.00	7.00
May, florists' favorite forcer	.25	1.75	16.00
Gloxinias, separate white, blue, red, spotted.....	.60	4.00	35.00
Choice mixed.....	.40	3.00	25.00
Iris Kaempferi, 50 choice sorts, strong clumps.....	1.25	8.00	
Montbretias grandifl. novelties	.20	1.25	10.00
Tuberose Ex. Pearl (very scarce), 3 and 4-in...	.10	.60	5.00

H. H. Berger & Co., 47 Barclay St., N. Y.

BULBS FOR SPRING PLANTING.
BEGONIAS—Single white, rose, scarlet, yellow, crimson, doz., 35c; 100, $2.25; 1000, $20.00. Double, same colors as in single, doz., 65c; 100, $5.00; 1000, $45.00. GLOXINIAS, blue, white, red, spotted, doz., 50c; 100, $3.75.
STUMPP & WALTER CO., 50 Barclay St., New York.

Ex. Pearl Tuberoses, 3 to 4-inch in circumference, $3.00 per 1000. Caladium Esc., 4 to 6 inches in circ., $7.00 per 1000; 6 to 8-inch, $15.00 per 1000. Z. J. Carter & Son, Wallace, N. C.

Single, orange-flowered TUBEROSE. Flowering bulbs, 25c per doz., $1.50 per 100; small bulbs, flowering 2nd year, 30c per 100.
C. M. & S. E. LUTHER, Lawrence, Kan.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

CALADIUMS. Mixed lot of fancy-leaved caladium bulbs, 50c per doz. Albert Buckwell, Woodbridge, Fla.

CALCEOLARIAS.

Calceolarias, 2¼-in., $3.00 per 100; 200 for $5.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, $3.00 per 100.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

Callas. 100 fine plants, large bulbs, in 8-in. pots, 25c each. Cash. L. C. Holton, 321 School St., Bennington, Vt.

CANNAS.

SURPLUS STOCK OF CANNAS.

500 Mme. Crozy.	100 Allemania.
300 Burbank.	100 Paul Marquant.
100 Chas. Henderson.	500 Robusta.

At $2.50 per 100.
WM. SCHLATTER & SON, Springfield, Mass.

CANNAS, strong dormant roots during Feb., or until surplus is sold, Austria and Burbank, $1.00 per 100; Henderson, Paul Marquant, Progression, $1.25 per 100. Cash. Rocky River Nursery Co., Riverside and W. Madison Sts., Cleveland, O.

Dormant CANNA roots, 1 to 3 eyes, of all the best varieties at greatly reduced prices while stock lasts. POT your cannas NOW. Send for our special spring catalogue
BOBBINK & ATKINS, Rutherford, N. J.

50,000 CANNAS. Best standard sorts, low. Send for list. Also fine Am. seedling gladioli, 40 per cent white and light shades, $1.00 per 100. Madeira vine, large roots, $1.50 per 100. Benj. Connell, West Grove, Pa.

50,000 Cannas. Strong 2-3 eye shoots. Six standard varieties. Prices on application. The Griffing Bros. Co., Jacksonville, Fla. Geo. Just, Manager Greenhouse Dept.

CANNAS. 50,000 in 50 best sorts. Kate Gray, Luray, S. D. A. Crozy, Fl. Vaughan, etc. C. Betscher, Canal Dover, Ohio.

Cannas. 3000 Henderson, 3000 Austria. Write. My prices help pay express. A. B. Campbell, Cochranville, Pa.

Cannas, in variety, 3-in., $5.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Cannas. All the leading varieties. Write for prices. George L. Miller, Newark, Ohio.

Cannas, $2.00 per 100; $15.00 per 1000. Greene & Underhill, Watertown, N. Y.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

CARNATIONS.

CARNATION CUTTINGS healthy stock.	Well rooted, Per 100.	Per 1000.
Higinbotham.....	$12.00	$100.00
Mrs. Potter Palmer.....	12.00	100.00
Prosperity.....	4.00	30.00
Norway.....	5.00	40.00
Irene.....	3.00	25.00
Estelle.....	5.00	40.00
Lawson.....	3.00	25.00
Bon Homme Richard.....	3.00	25.00
Hoosier Maid.....	3.00	25.00
Crane.....	1.25	10.00
The Marquis.....	1.25	10.00
Genevieve Lord.....	1.25	10.00
Guardian Angel.....	1.25	10.00
Argyle.....	1.00	7.50
Frances Joost.....	1.00	7.50
Cerise Queen.....	1.00	7.50
Ethel Crocker.....	1.25	10.00
Triumph.....	1.25	10.00
Flora Hill.....	1.25	10.00
White Cloud.....	1.25	10.00
Peru.....	1.00	7.50
America.....	1.50	12.50
Mrs. L. Ine.....	1.50	12.50
Mrs. Bradt.....	1.75	15.00
Armazindy.....	1.25	10.00
Morning Glory.....	1.75	15.00
Evanston.....	1.00	7.50

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
PETER REINBERG, 51 Wabash Ave., Chicago.

Clearance sale of rooted carnation cuttings. We have about 50,000 first-class cuttings now ready that were propagated from select stock for our own use, but which we now offer for sale, for the reason that we have decided to devote our whole place (175,000 feet glass) to the growing of American Beauty Roses. This we believe will make us the largest producers of American Beauties in the world. Our carnation stock embraces the following sorts:

	Per 100.	Per 1000.
Mrs. Thomas W. Lawson.....	$5.00	$40.00
Mrs. George M. Bradt.....	3.00	20.00
Mrs. Frances Joost.....	2.00	15.00
G. H. Crane.....	3.00	20.00
White Cloud.....	3.00	20.00
Chicago.....	3.00	25.00
Morning Glory.....	3.00	
Genevieve Lord.....	3.00	25.00
Norway.....	6.00	
Gov. Roosevelt.....	6.00	
Gen. Maceo.....	2.00	15.00
Prosperity.....	6.00	50.00

There is no healthier, cleaner or better stock than the above offered by anyone; 10 per cent discount from above prices when cash accompanies order.
BRIARCLIFF GREENHOUSES,
Scarborough, N. Y.

Carnation rooted cuttings.	Per 100.	Per 1000.
Mrs. Potter Palmer.....	$12.00	$100.00
Chicot.....	6.00	50.00
Mrs. Higinbotham.....	12.00	100.00
Bon Homme Richard.....	4.00	30.00
White Cloud.....	2.00	15.00
Flora Hill.....	2.00	15.00
Norway.....	6.00	50.00
Hoosier Maid.....	4.00	30.00
Lawson.....	4.00	35.00
Marquis.....	2.50	20.00
Sunbeam.....	3.00	25.00
Irene.....	4.00	30.00
Crocker.....	2.50	15.00
Joost.....	2.00	15.00
G. Lord.....	2.00	15.00
Morning Glory.....	3.00	25.00
Crane.....	2.00	15.00
Roosevelt.....	6.00	50.00
Maceo.....	2.00	15.00
Gomez.....	2.00	15.00
Bradt.....	2.50	20.00
Nydia.....	3.00	25.00
Gold Nugget.....	3.00	25.00
Prosperity, from soil.....	6.00	45.00

All new varieties at introducers' prices.
CHICAGO CARNATION CO., Joliet, Ill.

Rooted cuttings of jubilee carnations, fine, $1.00 per 100. Cash. M. & S. L. Dysinger, Albion, Mich.

ROOTED CARNATION CUTTINGS.

	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	5.00	40.00
Queen Louise	5.00	40.00
Norway	5.00	40.00
Irene	4.00	35.00
Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Mrs. Joost	1.00	7.50
Evanston	1.00	7.50
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	7.50
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	7.50
America	1.25	10.00

The above stock is clean, well-rooted and free from disease.

GEO. REINBERG, 51 Wabash Ave., Chicago.

CARNATION ROOTED CUTTINGS, PER 100:

Nelson	$10.00	Gov. Roosevelt	5.00
Cressbrook	10.00	Egypt	4.00
Manley	12.00	Flora Hill	1.25
Viola Allen	12.00	Mrs. Lawson	3.50
Gaiety	10.00	White Cloud	1.25
Golden Beauty	10.00	Ethel Crocker	1.00
Novelty	10.00	Marquis	1.50
Palmer	12.00	Prolifica	3.00
Higinbotham	12.00	G. H. Crane	1.25
B. H. Richard	3.00	Estelle	4.00
Norway	4.00	Chicago	1.75
Lorna	4.00	Gen. Maceo	1.50
Queen Louise	4.00	Gen. Gomez	1.50
Hoosier Maid	3.00	Olympia	2.50
Sunbeam	2.50	Mrs. Bradt	1.75
Irene	3.00	Gold Nugget	2.50
Pink Armazindy	3.00	Mermaid	3.00
Dorothy	4.00	Joost	1.00
Prosperity	6.00	Morning Glory	2.00
Nydia	3.50	Triumph	1.00

25 cuttings at 100 rate. Remember, we guarantee safe arrival.

MITTING FLORAL CO., Loomis, Cal.

CARNATIONS. Strong, selected rooted cuttings. YELLOWS: Golden Beauty, $10.00 per 100, $75.00 per 1000; Dorothy Whitney, $12.00 per 100, $100.00 per 1000. CRIMSONS: Harry Fenn, $12.00 per 100, $100.00 per 1000; Gov. Roosevelt, $6.00 per 100, $50.00 per 1000. PINKS: Mrs. E. A. Nelson and Cressbrook, $10.00 per 100, $75.00 per 1000; Mrs. Lawson, $4.50 per 100, $40.00 per 1000; Morning Glory, $3.00 per 100, $25.00 per 1000; Scott, $1.50 per 100, $12.50 per 1000. VARIEGATED: Viola Allen, Stella and Violania, $12.00 per 100, $100.00 per 1000; Gaiety, $10.00 per 100, $75.00 per 1000; Prosperity, $6.00 per 100, $50.00 per 1000; Bradt, $3.00 per 100. SCARLETS: Jos. H. Manley, Mrs. Potter Palmer and Apollo, $12.00 per 100, $100.00 per 1000; Challenger, $10.00 per 100, $75.00 per 1000. WHITES: Alba, $12.00 per 100, $100.00 per 1000; Lorna and Norway, $6.00 per 100, $50.00 per 1000; Queen Louise, $5.00 per 100, $40.00 per 1000; McGowan, $1.50 per 100, $12.50 per 1000.

THE COTTAGE GARDENS, Queens, N. Y.

CARNATION ROOTED CUTTINGS, all clean healthy stock, grown cool.

	Per 100	Per 1000
Mrs. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Morning Glory	3.00	25.00
Ethel Crocker	2.00	12.50
Mrs. F. Joost	1.50	12.50
Norway	5.00	40.00
White Cloud	1.50	12.50
Flora Hill	1.50	12.50
Red Mrs. Bradt	2.50	20.00
G. H. Crane	2.00	17.50
America	2.00	15.00
Prosperity	6.00	50.00
Mrs. Bradt	2.50	20.00
Gen. Maceo	1.50	12.50
Gold Nugget	3.00	25.00

Orders for less than 25 of one variety charged extra.

BASSETT & WASHBURN, 76 Wabash Ave., CHICAGO.

Our four new carnations for 1902. Sales limited to 25,000 each:

ALBA, white, surpassing any other variety in size and purity.

STELLA, large white, lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY, large, early and free commercial yellow.

APOLLO, the brightest scarlet carnation in the commercial class.

Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.

We have all of the Cottage Garden's and other 1902 novelties.

LORNA, our 1901 fancy white, $6.00 per 100, $50.00 per 1000. Send for our list.

F. DORNER & SONS CO., Lafayette, Ind.

CHALLENGER, the coming scarlet carnation, is absolutely the best and most free-flowering scarlet ever introduced; large size, splendid color, never bursts, flowers early and all the time. Strong, well-rooted cuttings, 12, $2.00; 25, $3.00; 50, $5.00; 100, $10.00; 1000, $75.00.

W. HOFFMAN, Pawtucket, R. I.

Carnations. Well rooted and healthy

	Per 100.	Per 1000.
Prosperity, white overlaid with pink	$6.00	$50.00
Gov. Roosevelt, crimson	6.00	50.00
Queen Louise, white	4.00	40.00
Bon Homme Richard, white	4.00	30.00
Irene, pink	4.00	30.00
Triumph, pink	2.00	15.00
White Cloud, white	2.00	15.00
Thomas W. Lawson, pink	4.00	35.00
Marquis, pink	2.50	20.00
G. H. Crane, scarlet	2.00	15.00
America, scarlet	2.00	15.00
Mrs. Bradt, variegated	2.50	20.00
Guardian Angel	1.75	15.00

MICHAEL WINANDY, Devon Ave. and N. Robey St., Chicago.

Carnation cuttings, well-rooted and healthy.

	Per 100.	Per 1000.
Mrs. Lawson	$3.50	$30.00
Elma	4.00	30.00
Norway	4.00	30.00
Mrs. Bradt	3.00	
Flora Hill	1.50	12.00
White Cloud	1.50	12.00
E. Crocker	1.50	12.00
Mrs. Joost	1.50	12.00
America	1.50	12.00
Jubilee	1.50	12.00

These cuttings are rooting slowly and are sure to give satisfaction. Write for prices on large quantities.

BAUR & SMITH, 38th and Senate, Indianapolis, Ind.

CARNATION CUTTINGS, WELL ROOTED.

	Per 100	Per 1000
Prosperity	$6.00	$45.00
Norway	5.00	45.00
Lawson	4.00	35.00
Crane	1.50	11.00
America	1.50	11.00
Flora Hill	1.50	11.00
White Cloud	1.50	11.00
Sport	1.50	11.00
Triumph	1.50	11.00
Marquis	1.50	11.00

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Ave., CHICAGO.

Carnations. Well-rooted, clean healthy stock.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Bradt	$2.00	$17.50
Roosevelt	6.00	50.00	Glacier	2.00	17.50
Estelle	6.00	50.00	Wh. Cloud	1.50	12.50
Lorna	6.00	50.00	Flora Hill	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Dorothy	5.00	40.00	Crocker	1.50	12.50
Irene	5.00	40.00	America	1.50	12.50
Lawson	4.00	35.00	Lord	1.25	10.00
Marquis	2.50	20.00	Triumph	1.25	10.00
Morn. Glory	2.50	20.00	Scott	1.00	8.00
Gomez	2.00	17.50	Daybreak	1.00	8.00
Maceo	2.00	17.50			

W. J. & M. S. VESEY, Fort Wayne, Ind.

ROOTED CUTTINGS.

	Per 100.	Per 1000.
Queen Louise	$5.00	$40.00
Lorna	5.00	40.00
G. H. Crane	2.00	12.50
Roosevelt	6.00	
Ethel Crocker	1.50	12.50
Genevieve Lord	1.50	12.50
Morning Glory	2.00	15.00
Dorothy	5.00	40.00
Prosperity	6.00	50.00
Mrs. E. A. Nelson	10.00	80.00
Cressbrook	10.00	75.00

My stock is in the best of condition. Estimates given on large orders.

ALBERT M. HERR, Lancaster, Pa.

Carnation cuttings propagated from choice stock ready now. QUEEN LOUISE, the best commercial white carnation, $5.00 per 100, $40.00 per 1000. Prosperity, Gov. Roosevelt, $6.00 per 100, $50.00 per 1000; Lawson, Hoosier Maid, Irene, Buttercup, Norway, Egypt, $4.00 per 100; Lippincott, $3.00 per 100, $25.00 per 1000. Morning Glory, $2.00 per 100, $15.00 per 1000; Marquis, $2.50 per 100, $20.00 per 1000; Bradt, Chicago, $3.00 per 100; Maceo, Gomez, Crane, Victor, $2.00 per 100; Crocker, Lord, Daybreak, Eldorado, Jubilee, Hill, Triumph, Portia, White Cloud, $1.50 per 100, $12.50 per 1000.

J. L. DILLON, Bloomsburg, Pa.

Rooted cuttings. "Goodenough" is the most profitable carnation I have ever grown; it will give more blooms to the square foot and they are pure white.

Goodenough	$5.00 per 100
Mrs. Lawson	4.00 per 100
Gen. Maceo	2.50 per 100
Mrs. Frances Joost	1.50 per 100

1000 rates 20 per cent off the above prices; 500 at 1000 rates. Ready now.

SIDNEY LITTLEFIELD, North Abington, Mass.

ROOTED CARNATION CUTTINGS. All clean, healthy stock, grown cool. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost, Melba, Gold Nugget and Mayor Pingree, $2.00 per 100, $15.00 per 1000; Scott and McRichmond, $1.50 per 100, $10.00 per 1000; McGowan, $1.00 per 100, $8.00 per 1000; Estelle, $5.00 per 100.

ISAAC H. MOSS, Govanstown, Balti., Md.

Carnation rooted cuttings. White Cloud, Flora Hill, John Young, Armazindy, Daybreak, Ethel Crocker, Genevieve Lord, America, Jubilee, Argyle, Melba and Gen. Gomez, $1.50 per 100.

Coleus, alternantheras, dbl. sweet alyssum, 60c per 100. Abutilon Eclipse, trailing, $1.00 per 100. Cannas, Mme. Crozy, F. Vaughan, Austria, Bronze Beauty (a beauty), Mrs. Bergmann, red, good bedder, $2.00 per 100.

HILLSDALE FLORAL PARK, Hillsdale, Mich.

CARNATION ROOTED CUTTINGS.

	100	1000
Lawson	$3.00	$25.00
Bradt	2.00	18.00
Lord	2.00	12.50
Maceo	2.00	18.00
Gomez	2.00	18.00
Norway	4.00	
Goodenough	3.00	
Olympia	2.00	

HENRY HESSION, Flatbush, Brooklyn, N.Y.

New Carnations:	Doz.	100.	1000.
Cressbrook	$1.50	$10.00	$75.00
Nelson	2.00	10.00	80.00
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

H. WEBER & SONS, Oakland, Md.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.

C. WARBURTON, Fall River, Mass.

CARNATIONS, per 100.	R. C.	2½-in.
Lawson	$3.00	$4.00
Bradt	2.00	3.00
Joost	1.25	2.25
Hill	1.25	2.25
Jubilee	1.25	2.25
McGowan	.75	2.00

R. C. ready now. Pot plants March 1.

Write for prices on large orders.

JOHN T. CHERRY, White Hall, Ill.

RUSSELL, after 6 years' trial, has proved the most prolific and profitable carnation we have ever grown. Gives an abundance of fair-sized bloom under ordinary culture; strong, healthy grower; always in bloom and positively never splits when others do so badly; color, a bright, light rose pink. Strong rooted cuttings, now ready, $2.00 per 100 by mail, $15.00 per 1000 by express.

CHAS. BLACK, Hightstown, N. J.

ROOTED CARNATIONS, clean stock, well-rooted and free from disease. Per 1000: Mrs. Lawson, $35.00; Egypt and Hoosier Maid, $25.00; The Marquis, Lord, Guardian Angel, Joost, Evanston, Melba, Scott, Crocker, White Cloud, Crane, Bradt, Chicago, America, H. Keller and Mrs. Ine, $12.50; Peru and Portia, $9.00.

JOHN BROD, Niles Center, Ill., or 349 W. North Ave., Chicago.

CARNATION ROOTED CUTTINGS, PER 100:

Lawson	$3.00	Estelle	$5.00
Queen Louise	5.00	The Marquis	2.50
Mary Wood	2.00	Crane	2.00
Bradt	2.00	Joost	1.50
Albertina	1.50	Scott	1.00

Plants of Mrs. Lawson from 2-in. pots, $5.00 per 100. Other varieties priced on application.

EVENDEN BROS., Williamsport, Pa.

The MRS. E. A. NELSON bids fair to become the commercial standard pink carnation. It is a healthy grower and a free and continuous bloomer. Per dozen, $2.50; 25, $3.50; 50, $6.00; 100, $10.00; 1000, $80.00; 250 at 1000 rate. Send for descriptive circular. S. S. SKIDELSKY, 708 No. 16th St., Philadelphia, or E. A. NELSON, 3502 No. Senate Ave., Indianapolis, Ind.

DOROTHY, first on introduction of 1901 at Kansas City, is certainly proving our claim for it. It is a MONEY-MAKER for the grower; it commands the highest price. Rooted cuttings, $5.00 per 100, $40.00 per 1000. Write for our prices on rooted cuttings of other varieties.

E. T. GRAVE, Richmond, Ind.

New carnation SYLVIA, a white seedling originated with us 6 years ago. It's a continuous bloomer, never bursts and the most prolific carnation we have ever grown. Rooted cuttings, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., Glen Burnie, Md.

Rooted carnation cuttings. Flora Hill, Albertini, Daybreak, $1.50 per 100; L. McGowan, Fisher, $1.25 per 100. Well-rooted and free from disease. Unrooted pips, $1.00 per 100. Cash with order. L. C. Holton, 321 School St., Bennington, Vt.

Get our prices on rooted carnation cuttings before buying. Geo. Hancock & Son, Grand Haven, Mich.

CARNATIONS—Continued.

Carnation rooted cuttings of CRANE, MARY WOOD, WHITE CLOUD and MARQUIS to exchange for ALTERNANTHERAS, COLEUS and other bedding plants.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

Some good things in carnations:
ESTELLE, best scarlet, $5.00 per 100.
GEN. MACEO, fine crimson, $2.00 per 100.
Ethel Crocker, fancy pink, $2.00 per 100.
LAKE SHORE GREENHOUSES, Albert Lea, Minn.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.
PETER FISHER, Ellis, Mass.

ROOTED CARNATIONS. Estelle, $5.00; Lawson, $4.00; Marquis and Elm City, $2.00; Crocker and Lord, $1.00 per 100. Price of other varieties on application.
DANA R. HERRON, Olean, N. Y.

Rooted carnation cuttings ready now. Lord, Guardian Angel, Avondale, Crocker, Hill, White Cloud, $1.25 per 100, $10.00 per 1000. Cash, please. J. J. Lampert, Xenia, Ohio.

Rooted cuttings of Hill, Armazindy, Jubilee, Joost, Scott, $1.50 per 100, $12.00 per 1000; White Cloud, Crane, Lord, $2.00 per 100; Marquis, Bradt, $3.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Rooted carnations. Good clean plants of McGowan, Cartledge and Dane, $1.00 per 100; Russell, good pink, $1.50 per 100. Aaron Kelter, Parker Ford, Pa.

Write us for prices on clean, healthy rooted cuttings of all the latest varieties of carnations.
HOLTON & HUNKEL CO., Milwaukee, Wis.

MRS. FISHER carnation, in 2-in. for summer blooming, ready now. Also have Crane, Crocker, Maid, Wood, McGowan, Joost, Scott, etc.. Write Geo. A. Kuhl, Pekin, Ill.

Carnation plants from 2½-in. pots ready March 1. Propagated from perfectly healthy stock. For varieties and prices write Salt Lake Floral Co., Salt Lake City, Utah.

50,000 carnations in all the new and standard varieties ready now. Satisfaction or your money back. Write me your wants. Carl Hagenburger, West Mentor, Ohio.

Carnations. 300 good, bushy Wm. Scott carnation plants in 4 and 5-in. pots, $5.00 per 100. In fine shape. Cash with order. A. Urig, Florist, Alliance, Ohio.

Rooted cuttings of Hill, America and Crocker. Good stock and prices right. Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Carnation rooted cuttings of all the new and standard varieties ready. Send for price list.
William Swayne, Box 226, Kennett Square, Pa.

Carnations, healthy rooted cuttings. Prosperity, 6c; Roosevelt, 6c; Mrs. F. Joost, 1½c. Cash. Cottage Greenhouses, Litchfield, Ill.

Carnations Glacier, Crocker and W. Cloud, strong and clean, from 2-in. pots. Gilt's Floral Co., Richmond, Ind.

ESTELLE, the commercial scarlet carnation. You should have it. Wm. Murphy, Station F, Cincinnati, Ohio.

Rooted cuttings of LAWSON, clean healthy stock, $3.00 per 100, $25.00 per 1000. F. J. King, Ottawa, Ill.

All varieties of carnations, including Mrs. E. A. Nelson. Greene & Underhill, Watertown, N. Y.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

CHRYSANTHEMUMS.

Chrysanthemums.	Standard varieties.
Bonnaffon.	J. H. Woodford.
Cullingfordii.	Minerva.
Eureka.	Mrs. Jerome Jones.
Glory of Pacific.	Mrs. J. D. Whilldin.
Modesto.	Murdock.
Mrs. J. J. Glessner.	Mrs. R. McArthur.
Mrs. H. Weeks.	Mrs. O. P. Basett.
Niveus.	Rose Owen.
V. H. Hallock.	Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz.; $2.00 per 100. Write for prices on large lots.
Pompon chrysanthemums, the best collection known, 2¼-in., $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
R. VINCENT, JR. & SON, White Marsh, Md.

Chrysanthemum stock plants. 75 Golden Weddings, 65 Bonnaffons and 40 Mutual Friends for $3.00 per 100, cash, or will exchange for other plants. W. W. Thompson & Sons, Station D, Milwaukee, Wis.

Chrysanthemums. White Bonnaffon, ready for immediate delivery. 2¼-in. pots, $4.00 per 100, $35.00 per 1000. Other varieties later. Cash with order. Paul Fischer, West Ridge, Bergen Co., N. J.

Chrysanthemum MONROVIA. Another batch of rooted cuttings of this fine early yellow mum now ready, $4.00 per 100. Timothy Eaton and Robt. Halliday, $3.00 per 100; White Bonnaffon, Mrs. E. D. Smith, F. D. Hayes and Nellie Pockett, $1.50 per 100. Also plants from 2½-in. pots and other varieties. Cash with order. Gunnar Tellmann, Marion, Ind.

Chrysanthemum stock plants. Willow Brook, Glory of the Pacific, pink and white; Yellow Queen, Ivory, Maud Dean, Helen Bloodgood, Viviand-Morel, Robinson, white; Golden Wedding; 75c per doz., $5.00 per 100. Orders for rooted cuttings from the above varieties booked now at $1.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

Chrysanthemum stock plants full of cuttings. White Bonnaffon (snow white, ready same time, good as yellow Bonnaffon), Chadwick, Maud Dean, $10.00 per 100. Bonnaffon, Jones, Katie Brown, $5.00 per 100. Jos. Kift, Westchester, Pa.

Stock plants of commercial chrysanthemums. Yanoma, Jones, Bergman, Ivory, Lucie Faure and many others 10c each, $1.00 per doz. Cash. J. W. Howard, Woburn, Mass.

Chrysanthemum rooted cuttings. T. Eaton, $4.00 per 100; Gold Mine, $4.00 per 100; Col. D. Appleton, $3.00 per 100. Cash. Cottage Greenhouses, Litchfield, Ill.

Chrysanthemum rooted cuttings. Queen, Pres. Smith, Robinson, Modesto and Bonnaffon, $1.00 per 100. E. G. Bunyar, Independence, Mo.

CHRYSANTHEMUMS are our SPECIALTY. Complete catalogue ready now. Correspondence solicited. N. Smith & Son, Adrian, Mich.

Rooted cuttings of TIMOTHY EATON and Fitzwygram. Write for our price.
E. T. GRAVE, Richmond, Ind.

Chrysanthemums. We offer all the new varieties of 1902, also the best of 1901. Send for list. H. Weber & Sons, Oakland, Md.

CINERARIAS.

Cinerarias, 4-in., for Easter blooming, $6.00 per 100; in bloom, $1.00 per doz. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, 3 and 3½-in., ready for 5-in., Dreer's best mixed, $3.00 per 100. James Frost, Greenville, Darke Co., Ohio.

Cinerarias, per 100: 3-in., $3.00; 4-in., $6.00. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias for Easter. We have fancy stock in 3 and 4-in. Geo. A. Kuhl, Pekin, Ill.

Cinerarias, 3-in., ready for 5-in., $4.00 per 100. C. Winterich, Defiance, Ohio.

CLEMATIS.

CLEMATIS PANICULATA.

	Per 1000.
75,000 3 years, strong plants, No. 1	$50.00
3 years, strong plants, No. 2	45.00
25,000 2 years, strong plants, No. 1	40.00
2 years, strong plants, No. 2	35.00

V. A. VANICEK NURSERIES, Vernon Ave., Newport, R. I.

CLEMATIS PANICULATA, 2, 3 and 4 years old, 5c to 9c. Send for wholesale list. The Elizabeth Nursery Co., Elizabeth, N. J.

Coccinea, $40, $45; crispa, $35 per 1000. Bulbs, cacti and cactus seed. Write for prices. William Tell, Austin, Tex.

COLEUS.

Coleus rooted cuttings, five varieties, red, yellow, green and fancy, 65c per 100. Plants, 2½-in. pots, $2.50 per 100; 500 stock plants, 4-in. pots, $5.00 per 100. Cash. L. C. Holton, 321 School St., Bennington, Vt.

Coleus rooted cuttings, 10 best sorts, clean, well-rooted, 50c per 100, $4.50 per 1000; if by mail add 10c per 100. 2½-in. pots, $2.00 per 100, $18.00 per 1000. Cash. Critchell'a, Avondale, Cincinnati, O.

COLEUS CUTTINGS. 5000 cuttings of 15 of the best varieties at $6.00 per 1000, or $25.00 for the lot.
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Rooted coleus cuttings. Fifteen varieties. Good stock and reasonable prices. The Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

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COLEUS. 50 select varieties in 2¼-in. pots, $2.00 to $4.00 per 100. Write for list of varieties. John T. Cherry, White Hall, Ill.

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CYCAS STEMS, the true long-leaved variety for forcing. First importation due next week; stock in various weights from 3 lbs. each and upward. Price per 100 lbs., $9.00; original case lots (320 lbs.) at $8.00 per 100 lbs.
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Cyclamen, 3-in. for growing on, $5.00 per 100; 4, 5 and 6-in., in bud and bloom, $1.50, $2.00 and $2.50 per doz. C. Winterich, Defiance, Ohio.

Cyclamen per. gig., fine plants in bud and bloom, 4-in. pots, $1.50 per doz. Cash. L. C. Holton, 321 School St., Bennington, Vt.

Cyclamen, in bud, bloom or without, 4-in., $8.00 per 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cyclamens, 4-in., $8.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

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Cyperus alt., in flats, $5.00 per 100. Greene & Underhill, Watertown, N. Y.

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SHASTA DAISY. White as snow; reckless in its profusion of bloom; hardy everywhere; the people's favorite. For circular address
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Marguerite daisies, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

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Marguerite daisies, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

DRACÆNAS.

Dracaena indivisa, 2¼-in., $5.00; 3-in., $10.00 per 100. Greene & Underhill, Watertown, N. Y.

Dracaena indivisa, 3-in., $5.00 per 100. E. I. Rawlings, Quakertown, Pa.

EASTER PLANTS.

AZALEAS FOR EASTER. Standard varieties in prime condition for Easter flowering.

	Inch Pots.	Inches Diameter.	12.	100.
Fine bushy crown	5	10 to 12	$5.00	$40.00
Fine bushy crown	5-6	12 to 14	6.00	50.00
Fine bushy crown	6-7	13 to 15	9.00	70.00

We can still include 10 per cent Mme. Van der Cruyssen in the 3 sizes offered above.
SPECIMEN PLANTS of Van der Cruyssen, good value, $1.50 to $5.00 each.
POT-GROWN LILACS, a fine lot in excellent condition for forcing, $6.00 per doz.; $45.00 per 100.
DEUTZIA GRACILIS, strong 2-year-old plants, suitable for 6 and 7-in., 75c doz., $6.00 100, $50.00 1000.
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DEUTZIA LEMOINEI, standard forcer, strong 2-year-old, suitable for 6 and 7-in., $1.00 doz., $8.00 100, $75.00 1000.
ACACIA ARMATA, strong, bushy, 6-in., $5.00 doz., $40.00 100.
H. A. DREER, 714 Chestnut St., Philadelphia, Pa.

The Imperial Lily of the Valley. Lilacs, pot-grown, in best varieties. Spiraeas, heavy clumps, in variety. H. P. roses, grafted, very strong, and Crimson Ramblers, extra heavy. Clematis, in variety, 3 years old. Deutzia Lemoinei. Japan fern balls, extra large. Aspidistra, green and variegated. Hyacinths, true to name. Prices cheerfully given. Write me.
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The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

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FERNS OUR SPECIALTY. We have this left: Several houses full of assorted ferns for jardinieree, fine stocky plants from 2¼-in. pots, in all the leading varieties, at $3.50 per 100, $30.00 per 1000; 500 at 1000 rate.

Special bargain for a short time only on ADIANTUM FARLEYENSE, the "Queen of Ferns," and the only fern that never exceeds the demand. Fine stocky plants for growing on, from 3-in. pots, $8.00 per 100, $75.00 per 1000. Farleyense crowns for propagating, out of 5-in. pots, if properly divided will make from 50 to 75 plants each, $10.00 per 100.

Sample of all above sent free. Cash or C. O. D.

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2 and 2½-in. pots.....$3.00 and $4.00 per 100
3-in. pots..... 6.00 per 100
3½ and 4-in. pots..... 12.00 per 100
5-in. pots.....$15.00 and 20.00 per 100

Cash with order, please.
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JAPANESE FERN BALLS. Fresh importation of the long-leaved variety. 7-in., 35c ea.; by mail, postpaid, 45c; doz., $3.50; 100, $25.00. 6-in., 30c ea.; by mail, postpaid, 40c; doz., $2.50; 100, $20.00.

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BOSTON FERNS. Write for prices. I can save you money on large or small sizes. Also a fine stock of Wittboldii, pot and bench plants.

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JAPAN FERN BALLS, 7 to 9-in., 30c ea.; $3.00 doz.; $24.00 100. Fern wreaths, 8 to 10-in. diam., 30c ea.; $3.00 doz.; 10 to 12-in., 40c ea.; $4.00 doz. H. H. Berger & Co., 47 Barclay St., New York.

BOSTON FERNS. Strong plants ready for 6-in. pots, $15.00 per 100; from 2½-in. pots, $2.50 per 100; 3-in., $4.00 per 100; 4-in., $8.00 per 100; 5-in., $12.00 per 100. Davis Bros., Morrison, Ill.

BOSTON FERNS, 2½-in., 3c; 3-in., 8c; 6-in., 25c; 8 and 9-in., $1.00. N. WITTBOLDII, strong 4-in., 25c; 5-in., 50c; 6-in., 75c. Cash, please. A. J. Baldwin, Newark, Ohio.

100 choice ferns, from flats, mailed for $1.25; $10.00 per 100 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc. John H. Ley, Good Hope, Washington, D. C.

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Small ferns for dishes. Four best varieties, $3.00 per 100. Carl Hagenburger, West Mentor, Ohio.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

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Feverfew rooted cuttings, $1.00 per 100, express paid. S. D. Brant, Clay Center, Kan.

Feverfew, 3-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Feverfew, Little Gem, $1.00 per 100 by mail. S. W. Pike, St. Charles, Ill.

FORGET-ME-NOTS.

We have a very free flowering Forget-Me-Not blooming since early fall, bearing large, well-colored flowers. Rooted cuttings, $2.00 per 100, $15.00 per 1000. Hartmann & Wagenfohr, Winfield Junction, Box 102, L. I., N. Y.

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FUCHSIAS.

Fuchsias, good sorts, double and single, $2.00 per 100. Cash. Critchell's, Cincinnati, O.

Fuchsias. R. C., asst., $1.50 per 100. Greene & Underhill, Watertown, N. Y.

GENISTAS.

Genistas, bushy, 6-in. pot plants for Easter, $4.50 per doz. Dana R. Herron, Olean, N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

GERANIUMS.

Heteranthe.	Le Pilote.
La Favorite.	Chancellor.
Murkland.	Willard.
California.	Contraste.
Mme. Bacot.	T. de Nancy.
Bishop Vincent.	Gen. Grant.
Bill Nye.	Miranda.
Gettysburg.	Mme. Bruant.
Montesquieu.	Rose Bud.
A. Scholl.	Pres. V. Dubois.

Strong plants, 2½-in. pots, $2.50 per 100, $20.00 per 1000; 500 at 1000 rate.

JOHN A. DOYLE CO., Springfield, Ohio.

Prices for two weeks. Here is what you want and we want room. GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, Le Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $2.50 per 100, $20.00 per 1000, or $100.00 for 5000. Cash with the order.

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Geraniums from 2 and 2½-in. pots:

A. Ricard,	Nutt,
Poitevine,	Perkins,
Marvel,	Ville de Poitiers,
E. G. Hill.	B. Schroeder,

And other varieties, $3.00 per 100. Rooted cuttings, $2.00 per 100; $18.00 per 1000.

Jean Viaud,	Dryden,
Castellane,	Snowdrop,
Lang,	Chevellerre,
Linzee,	Raspail Improved,

$5.00 per 100. Rooted cuttings, $3.00 per 100; 250 at 1000 rate. Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Geranium rooted cuttings. Novelties—Thos. Meehan, L. P. Morton, Duchess of Orleans, Ernest Kellway, J. J. Harrison and Snowdrift, $2.50 per 100, $22.50 per 1000.

Standards—Nutt, Hill, Athlete, Poitevine, Perkins, Mme. Jaulin, Bruant, La Favorite and Gaar, $2.00 per 100, $18.00 per 1000. Send for descriptive list. Cash. Buckley Plant Co., Springfield, Ill.

An assortment of twenty varieties, all good sellers and all correctly labeled, rooted cuttings, at $12.50 per 1000. Not less than 25 of one sort will be given in the same order.

Jean Viaud and M. de Castellane, two exceptionally fine novelties, from 2-in. pots, at $5.00 per 100 or $30.00 per 1000.

ALBERT M. HERR, Lancaster, Pa.

Geraniums in variety, 2-in., $2.00 per 100. Jean Viaud, 2-in., $5.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $4.00 per 100. Mme. Landry, 2-in., $3.00 per 100. Cash.

R. Vincent, Jr. & Son, White Marsh, Md.

6000 geraniums in 30 very best varieties from 2½-in. pots, strong, $2.25 per 100, $20.00 per 1000. 4000 extra fine from 3-in., ready for 4-in., $4.50 per 100, $40.00 per 1000. None superior.

B. F. VANDERVATE, Galena, Ill.

GERANIUMS.

Silver-leaved, rooted cuttings.....$1.25 per 100
Mars, rooted cuttings..... 1.25 per 100

GEO. M. SMITH, Manchester, Vt.

Geraniums. Nutt, Grant, La Favorite, Hill, etc., true to name, 3-in., $3.00; 4-in., $5.00 per 100. Ivy geraniums, 3-in., $4.00 per 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Rooted cuttings of all the leading varieties of geraniums are ready now. Write for prices, we are going to sell them. Greene & Underhill, Watertown, N. Y.

Geranium Gen. Sheridan, from 2 and 2½-in. pots, $2.00 per 100. The best single scarlet for massing. John S. Forster, 1736 Oak Ave., Evanston, Ill.

A few thousand geraniums, good commercial var., 2½-in, pots, $2.00 per 100; $15.00 per 1000. Names on application. C. G. Nanz, Owensboro, Ky.

Geranium R. C., in var., $1.50 per 100. Ivy geraniums, 4 var., 2½-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

GERANIUMS. Lemon, Balm, Peppermint, Nutmeg, Shrubland Pet, 2½-in. pot plants, $3.00 per 100. Nanz & Neuner, Louisville, Ky.

GERANIUMS. 5000 fine 2-in. stock; best market sorts, $3.00 per 100, $25.00 per 1000. C. Betscher, Canal Dover, Ohio.

Geraniums, strong, ready for 3-in. La Pilote, $1.25; choice mixed, $1.00 per 100. Stabenow Bros., Reading, Pa.

Geraniums, 2¼-in., named, $2.50 per 100, $22.00 per 1000. Cash. S. D. Brant, Clay Center, Kan.

Geraniums, 16 varieties, 2½-in., $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

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Geraniums, named, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, Ohio.

50,000 geraniums in 100 varieties. Write me. Carl Hagenburger, West Mentor, Ohio.

Geraniums, 2½ and 3-in., in red, white, pink and salmon. Geo. A. Kuhl, Pekin, Ill.

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Geraniums in bud and bloom. See special adv. G. P. Moore, Ocean City, N. J.

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REVIEW Classified Advs.

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GOLD MEDAL GLADIOLI.

Groff's Hybrid Gladioli received the Gold Medal and Thirteen First Awards at the Pan-American Exposition. I have the LATEST and only COMPLETE collection of GROFF'S HYBRIDS in the United States and control over 75 per cent of all stock grown and introduced by Mr. Groff.

WRITE FOR CATALOGUE.

ARTHUR COWEE, Gladiolus Specialist,
MEADOWVALE FARM, Berlin, N. Y.

GLADIOLUS BULBS for forcing. Shakespeare, large, $4.00 per 100. May, No. 1, $1.50 per 100, $12.00 per 1000; No. 2, $1.00 per 100, $9.00 per 1000. Mrs. Beecher, No. 1, $2.50 per 100. Ben Hur, No. 1, $5.00 per 100. Brenchleyensis seedling, "No. 1900," fine commercial sort, very showy, as seen at Pan-American, No. 1, $1.00 per doz., postpaid. For larger quantities write for prices. Cash, please. John Fay Kennell, Box 405, Rochester, N. Y.

GLADIOLI. Finest large-flowering hybrids, probably the largest and finest collection ever offered in one mixture. Write for our new price list—tells you all about them.

FRANK BANNING, Florist, Seedsman and Landscape Gardener, Kinsman, Ohio.

Gladiolus May, fine, 100, $2.00; 1000, $18.00. White and light gladioli, for forcing, 100, $1.75; 1000, $15.00. Gladiolus, 50 per cent white and light, for forcing, 100, $1.50; 1000, $12.00.

STUMPP & WALTER CO., 50 Barclay St., New York.

GLADIOLI; immense stock; Groff's Hybrids; special low price; various other offerings. C. Betscher, Canal Dover, Ohio.

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HARDY PLANTS.

Young surplus stock, all of our own growing.

	Inch high.	Inch pots.	Per 100.	Per 1000.
Hydrangea P. G., 1 year.	6 to 10		$2.00	$16.00
Japan Snowball, 1 year.	8 to 12	2½	5.00	
Honeysuckles, 1 year.	6 to 10	2	2.00	17.00
Ilex crenata.	4 to 6	2	8.00	60.00
Azalea amoena.		2	4.00	
Crimson Rambler.		2	2.60	22.00
Roses, asst. of 50 var.		2	2.75	25.00

Shrubs, asst. of 25 var., 1 yr., 6 to 12 in., at 1¾c and up.

Evergreens, asst. of 30 var., 4 to 6 in., mostly in pots, 2¾c and up.

Send for our spring trade list, now ready.

F. & F. NURSERIES, Springfield, N. J.

CASH BARGAIN. Must make room to build new houses.

110 European White Birch.	8-10 ft., at 15c
25 Lombardy Poplar.	10 ft., at 10c
300 Sugar Maples.	5-6 ft., at 10c
130 Norway Spruce.	2 ft., at 7c
25 Hydrangea paniculata.	2 ft., at 10c

Heavy, bushy stock, twice transplanted; worth double these prices. Speak quick.

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HOLLYHOCKS. Double field-grown plants. Pure white to dark maroon, in separate colors, $2.50 per 100. Also the mammoth Allegheny strain in a superb mixture. Field roots, $2.50 per 100. Send for catalogue of hardy plants, dahlias, etc.

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Fine stock, prices low. Carolina Poplars, from 4-in. down to smallest size. Scotch Elms, from 1 to 3-in. in diam. Am. Sweet Chestnuts, from 2 to 3, 3 to 4, 4 to 5 and 5 to 6 ft. Irish Junipers, 4 to 5 ft., very fine. Norway Spruce, all sizes. Write for price. S. W. Call, Perry, Ohio.

500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting; $2.50 per doz., $18.00 per 100.

WM. B. SANDS, Lake Roland, Baltimore, Md.

10,000 Arundo donax var., strong roots, $5.00 per 100, $40.00 per 1000. Magnolia grandiflora, 1½ to 2 ft., 12, $6.00; 2½ to 3 ft., 12, $9.00. California privet, 2½ to 3 ft., 100, $3.00. 5000 cannas, 7 best varieties, 100, $2.00. J. L. O'Quinn & Co., Raleigh, N. C.

Dicentra spectabilis, strong field-grown plants, $1.00 per doz., $6.00 per 100.

Hall's Nurseries, Cherry Valley, Ill.

For trees, shrubs, vines and small fruits, write W. H. Moon Co., Morrisville, Pa.

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Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotrope rooted cuttings, 12 var., $1.00 per 100, $6.00 per 1000. Cash. Express paid. C. Humfeld, Clay Center, Kan.

Heliotropes, in 4 good varieties, 2-in. pots, $2.00 per 100; rooted cuttings, 75c. George L. Miller, Newark, Ohio.

Heliotrope rooted cuttings, best sorts, $1.00 per 100; by mail, $1.10. Cash. Critchell's, Cincinnati, Ohio.

Heliotropes, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Heliotropes, 2½-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Heliotropes, R. C., $1.25 per 100. Greene & Underhill, Watertown, N. Y.

Heliotropes, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

HIBISCUS.

5000 HIBISCUS. Grandiflora, fulgidus, magnificus, Dennisoni, 3-in., pot plants, $4.00 per 100. Nanz & Neuner, Louisville, Ky.

HYDRANGEAS.

Hydrangeas, 3-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

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Rooted cuttings from eyes of hardy English Ivy, $1.50 per 100, $12.00 per 1000. Cash. J. W. Howard, Woburn, Mass.

English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

German Ivy, $1.00 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

Kenilworth Ivy, R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

JESSAMINES.

5000 JESSAMINES. Grand Duke, Maid of Orleans, Sambac, grandiflorum, revolutum, 3-in. pot plants, $5.00 per 100. Nanz & Neuner, Louisville, Ky.

LANTANAS.

Lantanas, in variety, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

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Lily of the Valley, finest brand for early forcing, $1.50 per 100, $12.00 per 1000; case of 2500, $30.00. H. N. Bruns, 1409 West Madison St., Chicago.

MOONFLOWERS.

Moonflowers, true, early-blooming sort. Rooted cuttings, $2.00 per 100; by mail, $2.10. Cash. Critchell's, Cincinnati, O.

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A fresh importation of superior English MILLTRACK mushroom spawn. Per brick (about 1¼ lbs.), 15c; by mail, 25c; 25 lbs. $1.50; 100 lbs., $6.00; 1000 lbs., $55.00; 250 lbs. sold at 1000-lb. rate. Johnson & Stokes, 217-219 Market St., Philadelphia.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

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Dbl. nasturtiums. R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

Dbl. Nasturtiums, R. C., $4.00 per 100. W. W. Dedrick, Ashley, Ind.

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We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

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Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per dozen Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

Fine roots, 2 to 3 eyes, finest colors mixed, $5.00 per 100. Cash. Benj. Connell, West Grove, Pa.

Fine double varieties, $6.00 per 100, $50.00 per 1000. J. F. Rosenfield, West Point, Neb.

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SPECIAL SALE to reduce stock of Kentias Belmoreana and Forsteriana, 2½-in., 3-in., 4-in. and 5-in., at 8, 15, 30 and 50c each. Areca Lutescens, 3-in., 4-in., 5-in., 3 plants to pot, 3-in., 12c; 4-in., 25c; 5-in., 50c. Clean, cool-grown stock. All sizes ready to repot.
GEO. A. EMMANS, Newton, N. J.

500 Latania Borbonica palms from 4-in. pots. Two plants in a pot. Fine, healthy stock, at $12.00 per 100, to make room. Cash with order. L. I. Neff, 218 Sixth St., Pittsburg, Pa.

PALM SEEDS.
SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Pansy plants from seed bed, ready to pot. Giant flowering, mixed, 30c per 100; 400 for $1.00, by mail, postpaid. A. B. Campbell, Cochranville, Pa.

Giant of California pansy plants, ready to transplant, $2.50 per 1000. Express paid. Mitting Floral Co., Loomis, Cal.

When in want of pansy plants write for sample and prices. Stock fine; prices low. S. W. Pike, St. Charles, Ill.

Pansies, 50c per 100, $3.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

500 pelargoniums in 5 varieties. Fine bushy stock for Easter, 3½-in. pots, $5.00 per 100; from 2½-in. pots, $3.50 per 100.
B. F. VANDERVATE, Galena, Ill.

Pelargoniums, 15 var., 2-in., $3.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

Pelargoniums, 3-in., $4.00 per 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

PETUNIAS.

100,000 petunias ready to ship. Send us your order now for our superb collection of Dbl. Fringed Petunias. 10 novelties, selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100, $10.00 per 1000, $45.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100. Cash. Buckley Plant Co., Springfield, Ill.

Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Dbl. fringed petunias, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, Ohio.

Dbl. fringed petunias, rooted cuttings, $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

REVIEW Classified Advs.
BUSINESS BRINGERS—
REVIEW Classified Advs.

PLUMBAGO.

1000 PLUMBAGO capensis alba, 3-in. pot plants, $4.00 per 100. Nanz & Neuner, Louisville, Ky.

POINSETTIAS.

Stock plants of Poinsettias, in best shape for potting, $6.00 per 100. Cash. Critchell's, Cincinnati, O.

FOR SALE—1000 Poinsettias. Strong dormant stock, at $6.00 per 100. Cash with order. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

PRIMROSES.

Primula obconica (mixed), mostly grandiflora fimbriata, 2c each. Rex begonias, several choice varieties, 2-in., 4c each. N. O. Caswell, Delavan, Ill.

PRIMULAS.

Primula obconica in bloom and bud, out of 4-in. pots, $9.00 per 100. Chinese primroses, out of 4-in. pots, $6.00 per 100. Cash. Paul Brummer, Corona, N. Y.

PRIMULAS. Fine, full bloom and bud; all colors, 4-in., 9c; 3-in., 7c; Baby's, full bloom, fine, 3-in., 7c. Geo. M. Brinkerhoff, Springfield, Ill.

PRIVET.

California privet, strong, well-furnished, 2-year plants, 3 to 4 ft., extra strong, $4.00 per 100; 2 to 3 ft., fine, $3.00 per 100, $25.00 per 1000; 1½ to 2 ft., fine, $2.00 per 100, $15.00 per 1000; 12 to 20 in., light, 2-yr., $1.50 per 100, $10.00 per 1000. All securely packed and delivered at depot here free of charge. Cash with order. Chas. Black, Hightstown, N. J.

RHODODENDRONS.

RHODODENDRONS "MTN." Choice plants, 6 to 10 in., 75c per 10, $5.00 per 100; 12 to 18 in., $1.50 per 10, $12.50 per 100. Choice leaves, 25 in bunch, for festooning, 50c per 1000. Liberal discount on large orders. Cash with first order.
J. NELSON PRITCHARD, Elk Park, N. C.

ROOTED CUTTINGS.

Rooted cuttings of CARNATIONS, CHRYSANTHEMUMS and ROSES. Clean, vigorous stock grown by the Lakeview Rose Gardens. List of varieties and prices on application.
WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

ROSES.

AMERICAN BEAUTY ROSES.

First crop now ready. Strong plants from 2½-in. pots, $6.00 per 100; $50.00 per 1000.

Our young plants of American Beauty are exceptionally fine this year and we extend a cordial invitation to intending planters to inspect our stock. Orders booked now for spring delivery and will be filled in rotation.

GRAFTED BRIDES AND BRIDESMAIDS.

We have still a few thousand unsold. We graft sound flowering wood on Dickson's budded Manetti stock. Price, $12.00 per 100 from 2½-in. pots. Order now.

ROBERT SCOTT & SON, Sharon Hill, Delaware Co., Pa.

ROSE PLANTS from 2½-in. pots.

	100.	1000.
Bridesmaid	$3.00	$25.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

ROOTED CUTTINGS of the same varieties (except Kaiserin), $1.50 per 100, $12.50 per 1000.
PETER REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	Per 100.	Per 1000.
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

Plants from 2½-in. pots of the above varieties, $3.00 per 100, $25.00 per 1000. Kaiserin, 2½-in., $3.50 per 100, $30.00 per 1000.
GEO. REINBERG, 51 Wabash Ave., Chicago.

Field-grown roses; strong, healthy, 12c each: Capt. Christy, Jacqueminot, Paul Neyron, Mme. Plantier, Carnot, Teplitz, Balduin, C. de Lyon, Devoniensis, Memorial, Marechal Niel, Meteor, Empress of China, Baltimore Belle and 100 other varieties. Special prices on large quantities.
ROSEHILL GREENHOUSES, Columbia, S. C.

50,000 CRIMSON RAMBLERS. Strong field-grown plants on own roots, 1½ to 2 ft., $6.00 per 100; 2 to 3 ft., $6.50 per 100; 3 to 4 ft., $7.50 per 100. Plants are well-branched with splendid roots. We ship all winter. Order now for spring sales.
W. E. Wallace, Rose Grower, Ridgeland, S. C.

Roses. Rooted cuttings, clean stock and free from disease. Maids, Brides, La France and Golden Gates, $12.50 per 1000. Pot plants of same varieties, $25.00 per 1000. Satisfaction guaranteed.
JOHN BROD, Niles Center, Ill., or 349 West North Ave., Chicago.

Rooted rose cuttings, clean healthy stock, grown cool. Brides, Bridesmaids, Meteors, $1.50 per 100, $12.50 per 1000. Perles, $2.00 per 100, $15.00 per 1000. Orders for less than 25 of one variety charged extra.
BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

Strong 2 and 3 year old field-grown American Beauties, $10.00 per 100.
Other choice varieties of ever-blooming field-grown roses, $8.00 per 100.
Write for prices on 2½-in. pot-grown roses.
TEXAS SEED & FLORAL CO., Dallas, Tex.

BALDUIN. We offer nice plants from the best stock of this rose in the country. April delivery. Own-root plants, from 2½-in. pots, $10.00 per 100, $90.00 per 1000.
WABAN ROSE CONSERVATORIES, Natick, Mass.

ROSES. We have all the leading varieties in 2x2½, 2½x3 and 3-in. standard pots; also rooted cuttings. Send $1.00 for samples and see what we can do for you. Geo. A. Kuhl, Pekin, Ill.

AMERICAN BEAUTY rooted cuttings, ready March 15, $25.00 per 1000. Free from spot, thoroughly rooted and first-class in every respect.
J. A. BUDLONG, 37 Randolph St., Chicago.

Strongly rooted Brides, Meteors, Maids, Perles, $1.50 per 100, $12.00 per 1000; Kaiserins, $2.00 per 100, $17.50 per 1000. W. H. Gullett & Sons, Lincoln, Ill.

150 varieties of H. T. and H. P. roses. Send for our rose list for prices and varieties. The Elizabeth Nursery Co., Elizabeth, N. J.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

FIELD-GROWN roses, $10.00 per 100, $80.00 per 1000. Fresh C. trifoliata seed, 50c per lb. Send for list. Summit Nurseries, Monticello, Fla.

Rose C. Soupert, 2-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

RUBBERS.

	Pot.	Inches.	12.
Fine perfect plants	6-in.	20 to 24	$ 6.00
Fine perfect plants	6-in.	24 to 30	8.00
Fine perfect plants	7-in.	30 to 36	9.00
Fine perfect plants	7-in.	3ft. and over.	12.00

MICHEL PLANT & BULB CO., St. Louis, Mo.

RUSSELIA.

Russelia multiflora, 2½-in., 4c. Cash, please. A. J. Baldwin, Newark, Ohio.

SALVIA.

Salvia Splendens and Bonfire, 2-in., $2.00 per 100; rooted cuttings, 60c per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Salvia splendens plants from seed bed; ought to be potted; 50c per 100, by mail, postpaid. A. B. Campbell, Cochranville, Pa.

Salvia rooted cuttings, Bonfire and Splendens, 75c per 100; mail, 85c. 2½-in., $2.00 per 100. Critchell's, Cincinnati, O.

Salvia rooted cuttings, 4 best var., $1.00 per 100, $8.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Rooted cuttings of salvias, 5 varieties, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

SEEDS.

HUNT'S SUPERB SWEET PEAS.
NEW CROP.

	Oz.	¼-lb.	Lb.
America. Crimson and scarlet, irregularly striped and running to solid color. Wings striped a clear carmine. Fine grower and bloomer	$0.05	$0.15	$0.50
Aurora. Variegated, crimson and white, striking bright orange stripes and flaking on white ground	5	15	60
Brilliant. very intense, best scarlet	10	20	60
Blanche Burpee, pure white, large	5	15	50
Blanche Ferry, pink and white.	5	10	30
Blanche Ferry, Extra Early, the earliest flowering of all	5	15	40
Boreatton, standard maroon	5	15	40
Butterfly, white, delicately tinted	5	15	40
Bride, pure white, of great merit	10	20	65
Blushing Beauty, delicate blush, pink with faint lilac	5	15	40
California, delicate pink, flowers finely formed	10	30	60
Captain of the Blues, true blue	5	15	50
Cardinal, scarlet, early vigorous grower	5	15	40
Celestial mauve	10	20	60
Countess of Powis, standards rose orange, wings bright clear rose	10	20	60
Countess of Radnor, excellent type, mauve	10	20	60
Crown Jewel, standards delicate creamy rose, slightly clouded with a trace of violet	5	15	45
Cupid dwarf, white	10	20	75
Cupid dwarf, pink	10	30	1.00
Delight, pinkish white blush	5	15	45
Dorothy Tennant, reddish mauve, a favorite	5	15	50
Duchess of Edinburg, between scarlet and crimson	5	10	30
Duke of Clarence, first-class claret	5	15	50
Emily Henderson, pure white	5	10	30
Emily Lynch, of exceptional merit, flaked primrose with delicate pinkish venation	10	15	50
Eliza Eckford, standards flaked and suffused with delicate rose, wings lightly blushed	5	15	40
Firefly, the leading brilliant scarlet profuse bloomer	10	20	50
Gaiety, striped, bright rosy lilac	5	15	40
Golden Gate, blended lilac	10	20	60
Gray Friar, speckled, fine	5	15	50
Her Majesty, large, clear rose pink shaded primrose, vigorous, profuse bloomer	10	15	40
Ignea, very deep crimson	10	15	50
Katherine Tracy, large pink, excellent	5	10	35
Lady Nina Balfour, probably the best formed of all sweet peas, a soft rich heliotrope pink, perfect health of habit	10	20	60
Lady Penzance, rare tint of delicate rose, silken and threadlike lacings	10	15	45
Lottie Eckford, white, suffuse with heliotrope	5	10	30
Mars, a gorgeous crimson flower of large size and perfect form, blends to deep purple	10	15	50
Maid of Honor, fine, similar to Butterfly	10	15	50
Meteor, bright orange salmon	10	20	60
Miss Hunt, bright rose, suffused with orange	5	10	40
Mrs. Eckford, delicate primrose	5	10	45
Mrs. Sankey, pure white of perfect form	5	10	45
Mrs. Gladstone, delicate rose pink, blooms well in cool weather	5	15	40
Monarch, very similar to Waverly	5	15	40
Orange Prince, rich salmon	5	15	45
Prima Donna, perfect in form, beautiful pink	10	20	50
Painted Lady, beautiful pink and white, vigorous grower, profuse bloomer	5	10	30
Peach Blossom, very pleasing, standards creamy pink, delicate carmine throat	5	15	40
Primrose, deep primrose	5	15	40
Princess Beatrice, pink, wings delicate rose	5	15	40
Queen Victoria, delicate sulphur yellow, tinted purple	10	25	75
Queen of the Isles, scarlet, white and purple	5	10	35
Red Riding Hood, an absolutely new departure, a pleasing rosy pink, shading to bluish white, extremely early, profuse bloomer, excelling all other sorts, delightful fragrance, long stems	5	15	50
Royal Robe, very like Blushing Beauty, lilac	5	15	40
Senator, chocolate striped, white ground, immense bloom	5	15	35
Shahzada, a true grandiflora type, three flowered, long stems, grand deep maroon	10	20	50
Splendor, similar to Her Majesty	5	15	35
Triumph, bright pink, suffused with scarlet and orange	10	25	75
Venus, blended, pink, salmon and rose, finely formed	5	15	40
Waverly, claret, blue blendings	10	20	50
Hunt's Unrivaled Mixture; many mixtures are made from last season's stock with a little new added. Not so with our unrivaled. It is purely first-class and composed of over 100 varieties, every one of which has been selected with the greatest care. We pride ourselves on this assortment and know that it will give entire satisfaction	10	20	60
Eckford's Mixtures	5	10	30
Fine Mixed, all colors, 5 lbs.	80		20

E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

New crop flower seeds. ASTER, Queen of the Market, white, blue, rose, crimson, ¼ oz., 20c; oz., 60c; mixed, ¼ oz., 15c; oz., 50c. Semple's Branching, separate colors, ¼ oz., 20c; oz., 75c; mixed, ¼ oz., 20c; oz., 60c. AGERATUM, Blue Perfection, ¼ oz., 15c; oz., 40c. ALYSSUM, Little Gem, trade pkt., 10c.; oz., 25c. CANDYTUFT, Empress, trade pkt., 10c; oz., 20c. CENTAUREA candidissima, pkt., 25c; oz., $1.25; gymnocarpa, pkt., 15c; oz., 40c; imperalis, mixed, ¼ oz., 15c; oz., 50c. COBEA scandens, purple, pkt., 10c; oz., 30c. DAISY (Bellis perennis), Giant mixed, pkt., 40c; oz., $2.50; Longfellow, Snowball, ¼ oz., 30c; oz., $2.00; choice German mixed, pkt., 25c; oz., $1.75. MIGNONETTE—Machet, pkt., 10c; oz., 40c; Allen's Defiance, pkt., 15c; oz., 50c. SALVIA, Splendens, pkt., 25c; oz., $1.00; Clara Bedman or Bonfire, ⅛ oz., 40c; oz., $2.00; Silver Spot, ⅛ oz., 50c; oz., $3.00. THUNBERGIA, mixed, pkt., 10c; oz., 30c. SMILAX, pkt., 10c; oz., 25c. VERBENA, Mammoth mixed, unsurpassed strain, 1200 seeds, pkt., 25c; oz., $1.00.

JOHNSON & STOKES, 217 Market St., Philadelphia, Pa.

ONION SEED. 100 lbs. Silver Skin or White Portugal onion seed. Phila.-grown for growing sets, $1.10 per lb. by mail; $5.00 for 5 lbs. by express. For larger quantities write for terms. This is A No. 1 seed for growing sets. Frosted Tenn. natural peach seed, $1.25 per bu., in 5-bu. lots; less, $1.50 per bu.

CHAS. BLACK, Hightstown, N. J.

Latania Borbonica, 100, 40c; 1000, $2.50; 5000, $10.00. A. Sprengeri, 100, 35c; 1000, $2.00. A. plumosus, 100, 85c; 1000, $7.50. Sweet Pea seed, any standard sort, 25c a lb. Try our NEVER-FAIL mixture of Pansy seed, 1000 seeds 25c; 5000 seeds, $1.00. Send for our list. H. H. Berger & Co., 47 Barclay St., New York.

THORBURN'S SEEDS have been the standard of excellence for a hundred years. Our wholesale price list of flower seeds for florists will be mailed on application and our trade price of vegetable and flower seeds to seed dealers. J. M. Thorburn & Co., 36 Cortlandt St., New York.

KENTIA SEED (Belmoreana), $3.50 per 1000 $30.00 per 10,000. Extra large, fine, sound seed; our own direct importation.

Jackson & Perkins Co., Newark, New York.

Salvia Splendens Bonfire. Trade pkt., 50c; oz., $2.50. D. Landreth & Sons, 1001 Market St., Philadelphia, Pa.

S. & W. CO.'S New Crop Flower Seed.

CANDYTUFT, Empress, oz., 20c; lb., $2.00. ASTER, Queen of the Market, white, crimson, rose, light blue, dark blue, lilac-red, or mixed, trade pkt., 10c; oz., 50c. ASTER, chrysanthemum, for pots, white, rose, light blue, dark blue, scarlet, or mixed, trade pkt., 25c; oz., $2.00. BEGONIA, Vernon, trade pkt., 25c. CALENDULA, Prince of Orange, oz., 10c. CENTAUREA—Gymnocarpa, trade pkt., 10c; oz., 40c; Marguerite, pure white, trade pkt., 15c; oz., $1.00. COBAEA scandens, trade pkt., 10c; oz., 40c. DRACAENA indivisa, trade pkt., 10c; oz., 75c. MIGNONETTE, Machet, true, trade pkt., 10c; oz., 75c. LOBELIA, Crystal Palace, trade pkt., 25c; oz., $3.00. MARIGOLD, Little Brownie, for pots, trade pkt., 10c; oz., 25c. NASTURTIUM—Empress of India, trade pkt., 10c; oz., 20c; lb., $1.25; dwarf, mixed, oz., 10c; tall, mixed, oz., 10c. PETUNIA—Single, large flower, fringed, trade pkt., 50c; double, large flower, fringed, trade pkt., $1.00. PHLOX nana compacta—Fireball and Snowball, trade pkt., 15c; oz., $2.50; Chamois Rose, trade pkt., 25c; oz., $4.50; Defiance Brilliant, trade pkt., 25c; oz., $4.00; finest mixed, trade pkt., 15c; oz., $2.00. VERBENA, superb Mammoth mixed, ⅛ oz., 25c; oz., $1.50. PYRETHRUM, Golden Feather, trade pkt., 10c; oz., 50c. SALVIA splendens, scarlet sage, trade pkt., 15c; oz., $1.50; Salvia nana compacta, Bonfire, trade pkt., 25c; oz., $3.00. SMILAX, cultivated seed, trade pkt., 10c; oz., 35c; lb., $4.00. STOCK—Large-flowering Ten Weeks, all colors, and mixed, trade pkt., 25c; oz., $3.00; imp. Giant Perfection, white, trade pkt., 25c; oz., $5.00; Cut and Come Again, trade pkt., 25c; oz., $4.00. SWEET PEA—Earliest of All, pink, oz., 10c; lb., 65c; Blanche Ferry, oz., 5c; lb., 35c; Blanche Burpee, white; Emily Henderson, white; Dark Lavender, and Countess of Radnor, lavender, oz., 5c; lb., 40c.

STUMPP & WALTER CO., 50 Barclay St., New York.

DREER'S RELIABLE FLOWER SEEDS. Send for our new wholesale catalogue for complete list of FLOWER SEEDS. Mailed free to florists.

H. A. Dreer, 714 Chestnut St., Philadelphia.

New crop of VERBENA, PETUNIA, CYCLAMEN, STOCKS, SALVIA, etc., for early forcing. Catalogue on application.

W. C. BECKERT, Allegheny, Pa.

Aster seed grown from first-class flowers only. Vick's, white, $1.00 per oz.; Vick's, mixed, 75c per oz.; Semple's, mixed, 75c per oz. H. W. Wieland, Newtown, Bucks Co., Pa.

Fresh CARNATION seed, 100, 25c; 500, $1.00. New crop PANSY seed, Giant of California trade pkt., 25c; ¼ oz., $1.00; oz., $4.00. Mittin Floral Co., Loomis, Cal.

CARLSON'S IMPROVED ASTER. Extremely popular with Chicago florists. Write for full description and prices to W. W. Barnard & Co., 161 Kinzie St., Chicago.

SEEDS. New stock from reliable sources. Write today for our new wholesale list.

Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Wholesale price lists for florists and market gardeners.

W. Atlee Burpee & Co., Philadelphia, Pa.

Asparagus plumosus seed; new crop; own growing; 75c per 100, $7.00 per 1000. Cash. J. W. Howard, Woburn, Mass.

FLORISTS' FLOWER SEEDS, wholesale catalogue on application. Weeber & Don, 114 Chambers St., New York.

MANICOBA RUBBER SEEDS, $1.00 per 100, prepaid. Cash. American Rose Co., Washington, D. C.

Canna Seed. 100 for 50c.; lb., $2.00. Selected from best var. only. C. G. Nanz, Owensboro, Ky.

SHAMROCKS.

SHAMROCK. True Irish (Trifolium minus). Fine stock in 2¼-in. pots, $5.00 per 100.

S. MUIR, 3530 Michigan Ave., Chicago.

SMILAX.

Smilax seedlings, 30c per 100, $2.50 per 1000; 2-in. pots, $1.00 per 100, $9.00 per 1000; 300 fine 3-in., the lot for $7.50. Cash, please. Mrs. Griswold, Worthington, Ohio.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax from flats, 25c per 100. Mitting Floral Co., Loomis, Cal.

SWAINSONA.

Swainsona alba, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

BUSINESS BRINGERS—
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BUSINESS BRINGERS—

UMBRELLA PLANTS.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Casb. John A. Doyle Co., Springfield, Ohio.

Umbrella plants, 2-in., $2.00 per 100. George L. Miller, Newark, Ohio.

VEGETABLE PLANTS.

There will be lots of TOMATOES planted this month and we are prepared with 3000 fine plants. Order quick, please.
Three years' careful selection of seed from inside fruit produced this early prolific strain of LORILLARD TOMATOES, which last spring produced 6½ lbs. of fruit to the plant grown at a low temperature among carnations. Fine 2½-in. pot plants at $2.00 per 100. Cash.
RONEY BROS., West Grove, Pa.

Vegetable plants. All vegetable plants in their season, by the 100, 1000 or 10,000. R. Vincent, Jr. & Son, White Marsh, Md.

5000 genuine Mayflower tomato plants, 2½-in., fine forcing, $2.00 per 100, $15.00 per 1000. Cash. Benj. Connell, West Grove, Pa.

Grand Rapids forcing lettuce, $1.50 per 1000. Plant now for Easter. Gunnar Tellmann, Marion, Ind.

Fern-leaved parsley, 15c per 100, $1.25 per 1000. Casb. Mrs. Griswold, Worthington, Ohio.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100, $5.00 per 1000. Plants, $2.50 per 100, $20.00 per 1000. Send for list. J. L. Dillon, Bloomsburg, Pa.

Verbena R. C., named colors, strong and clean; no rust here; 60c per 100, $5.00 per 1000. Dbl. petunias and coleus ready Mar. 1. N. O. Caswell, Delavan, Ill.

Rooted cuttings of verbenas, all atandard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Verbenas. 3,000 verbena rooted cuttings, 60c per 100; $5.00 per 1,000. Cash with order. Chas. H. Porter, Dundee Lake, N. J.

Verbenas, healthy and well rooted, 60c per 100, $5.00 per 1000, postpaid. Cash. Woodfall Bros., Glen Burnie, Md.

Verbena rooted cuttings, named, 60c per 100, $5.00 per 1000. Express paid. Cash. C. Humfeld, Clay Center, Kan.

Lemon VERBENAS, 2-in. pot plants, $3.00 per 100. Nanz & Neuner, Louisville, Ky.

Lemon verbenas, 2-in., $2.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

VINCAS.

Vinca var., R. C., $1.25 per 100; $10.00 per 1000. Vinca var., 2¼-in., $3.00; 3-in., $4.00 per 100. Greene & Underhill, Watertown, N. Y.

Vinca major var., fine field stock, $5.00 per 100. Swainsona alba, 2½-in., $2.00 per 100. Cash. Benj. Connell, West Grove, Pa.

Vinca var., R. C., by mail, $1.00 per 100. Cash. L. Mosbaek, 5500 Anthony Ave., Chicago, Ill.

Vinca Major, 2-in., strong, fine runners, 3c. Cash, please. A. J. Baldwin, Newark, Ohio.

Vinca var., R. C., in var., $1.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

Vinca var., 2-in. pots, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

VIOLETS.

Lady Hume Campbell Violets. Rooted cuttings from clean, healthy stock, $10.00 per 1000. Orders booked for pot-grown. Cash with order. Lawrence Farm Greenhouses, Box 283, Groton, Mass.

Violet plants, Princess of Wales, from 2½-in. pots, full of buds, $3.00 per 100. Evenden Bros., Williamsport, Pa.

TO EXCHANGE.

Maidenhair ferns, 2-in., $3.50 per 100. Surrulata, 2-in., $3.00 per 100. Geraniums, mixed, 3 and 4-in., very large, 4½ and 6c each, cash, or will exchange any of the above plants for R. C. of some of the new varieties of carnations or other stock I may need. What have you to exchange? N. O. Caswell, Delavan, Ill.

Rooted cuttings of Lawson carnation for fuchsias, pelargoniums, basket and vase plants. What have you? F. J. King, Ottawa, Ill.

WANTED.

Wanted—Several thousand Echeveria secunda or secunda glauca. Name size and price. August Jurgens, 146 Herndon St., Chicago.

Wanted—Double violets, several thousand blooms per week. Also cacti plants. F. C. Belden, Box 65, St. Augustine, Fla.

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Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Prices no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Star Florists' Boxes. Edwards & Docker, Mfrs., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

Folding Florists' Boxes.
Holton & Hunkel Co., Milwaukee, Wis.

H. Schultz & Co., 117-123 Market St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Wild smilax, select, $4.00 and $7.00 per case. Laurel festooning, good, 4, 5 and 6c per yd. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Fancy and Dagger FERNS, $1.25 per 1000. LAUREL festooning, 4, 6 and 6c per yd Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

GALAX LEAVES.

Green and Bronze Galax, 60c per 1000; 2000 for $1.00. POSTAGE PREPAID. Leucothoe Sprays, $2.50 per 1000. Small green Galax leaves, for bunching violets, a specialty. Cash with order. Address
H. H. HILL,
Victoria, Macon Co.,
North Carolina.

GALAX. I am now ready to fill orders with new BRONZE and new GREEN Galax and LEUCOTHOE sprays. Quality guaranteed. Write for prices and terms before buying elsewhere. J. G. LOVEN, Montezuma, N. C.

Reduction in price of Bronze Galax. DELIVERED FREE anywhere in U S. for ONE DOLLAR per thousand.
American Rose Co., Washington, D. C.

GALAX LEAVES, all sizes and colors, 75c per 1000 in 5000 lots. Every leaf perfect. Cash. W. W. Hendrix, Tallulah Falls, Ga.

GALAX LEAVES, green or bronze, 75c per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GALAX LEAVES, green or bronze, 75c per 1000. Crowl Fern Co., Millington, Mass.

GARDEN TOOLS.

Parlin & Orendorff Co., Canton, Ill.

GLASS, ETC.

Try LUCAS for Glass, Paint and Putty. 4 pamphlets on Glass tell you all about it. Write JOHN LUCAS & CO., Philadelphia, Pa.

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass. Wheeler-Stenzel Co., 30 Sudbury St., Boston, Mass.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N.J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

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NIKOTEEN does not injure the most sensitive plants; indorsed by prominent florists used for fumigation or spraying, indoors or out. Sold by seedsmen. Circular free.
SKABCURA DIP CO., Chicago.

CAUSPERLEPTHA is the best fungicide and insecticide known. Try it. One gallon, with full directions, $2.00. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

To kill all greenhouse pests use NICOTICIDE. Tobacco Warehousing and Trading Co., 1002 Magnolia Ave., Louisville, Ky.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

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Review
Classified Advs.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

The Whilldin Pottery Co., Incorporated, Manufacturers of flower pots, Philadelphia, Long Island City, N. Y., Jersey City, N. J.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red Standard Pots. Write for prices; we will surprise you. The Ziegler Filter & Pottery Co., Toledo, Ohio.

Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
Harrison Pottery, Harrison, Ohio.

Red Pots. Sample pot and price list on application. C. C. Pollworth Co., Milwaukee, Wis.

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Standard Red Pots. Keller Bros., 213-23 Pearl St., Norristown, Pa.

Red Pots.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, 2 bales, $1.50; 10-bale lots, $6.00. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

Fresh, clean. 5-bbl. bale, $1.00; 3 bales, $2.50; 5 bales, $4.00. Live moss, 1 bbl., bag, $1.00; 3 bags, $2.25. H. R. Akers, Chatsworth, N. J.

WIRE SUPPORTS.

DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

WIRE WORK.

C. A. Kuehn, 1122 Pine St., St. Louis, Mo., manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

GRAND RAPIDS, MICH.

The weather has been very severe since my last report, a regular blizzard accompanied by snow storms that seriously impeded traffic of all kinds. We are now getting a little sunshine and hope the severe cold snap is at an end.

In spite of the bad weather trade has continued good, particularly shipping orders, which have kept the supply of roses and carnations so short as to amount to a scarcity, roses at times being unobtainable. In carnations, red and white, were the scarcest; prices remain unchanged; the quality of carnations and roses is steadily improving.

Prosperity is becoming more and more popular, and that and Lawson promise to be heavily planted for next season as the best varieties to grow for fancy flowers, outside of white.

The following florists will attend the carnation convention: Henry Smith, George F. Crabb and Alfred Hanna. Charles Chadwick and Eli Cross will go if possible.

The danger of a coal famine is at an end, as all coal dealers have a sufficient supply on hand to carry their patrons along safely. G. F. C.

CHINESE AZALEA.

Azaleas for Easter

Standard varieties in prime condition for Easter Flowering.

Place your orders now while the plants can be shipped without danger of a check to flowering.

	Doz.	100
Fine bushy crowns, 5-in. pots, 10 to 12 in. diameter	$5.00	$40.00
Fine bushy crowns, 5 and 6-in. pots, 12 to 14-in. diameter	6.00	50.00
Fine bushy crowns, 6 and 7-in. pots, 13 to 15-in. diameter	9.00	70.00

We can still include 10 per cent. Mme. Van der Cruyssen in the 3 sizes offered above.

Specimen Plants A grand lot of Mme. Van der Cruyssen of exceptional good value at $1.50, $2.00, $2.50, $3.00 and $5.00 each.

Pot-Grown Lilacs A fine lot of pot-grown plants in excellent condition for forcing, finely set with buds; Charles X, $6.00 per dozen; $45.00 per 100.

Deutzia Gracilis A fine lot of strong two-year-old plants suitable for 6 and 7-inch pots, 75c per dozen; $6.00 per 100; $50.00 per 1000.

Deutzia Gracilis Rosea (New). A grand improvement upon the above, with much larger flowers which are faintly tinted with pink, just sufficient to relieve the dead white of the type. Strong, two-year-old plants, suitable for 6-inch pots, $1.25 per dozen; $10.00 per 100.

Deutzia Lemoinei This fine variety is now one of the standard forcing plants; its large pure white flowers produced in large cone-shaped panicles place it at the head of the list: we have an immense stock, strong two-year-old, suitable for 6 and 7 inch pots, $1.00 per dozen; $8.00 per 100; $75.00 per 1000.

Acacia Armata Strong, bushy, 6-inch pots. $5.00 per dozen; $40.00 per 100.

For a Full Line of Seasonable Stock, SEEDS, PLANTS, BULBS and SUNDRIES see our current Quarterly Wholesale List.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

SATISFACTION GUARANTEED.

ROOTED CUTTINGS

in First Class Condition, for Immediate Shipment.

	Per 100	Per 1000
COLEUS. Rooted cuttings of ten best sorts, clean and well rooted.	$ .50	$4 50
2½-inch pots	2 00	18.00
Verschaffeltii and Golden Bedder.	.75	6 00
	Per 100	
HELIOTROPES. Best sorts. Rooted cuttings, light and dark		$1.00
SALVIAS. Bonfire and Splendens. Rooted cuttings		.75
2½-inch pots		2.00
MOON FLOWERS. True, early blooming sort. Cannot be grown from seed. Rooted cuttings		2 00
PUSCHIAS. Good sorts, double and single		2.00
AGERATUM. Stella Gurney. Rooted cuttings		.50
ACHYRANTHUS. Cascii. Splendid summer bedder		1.00
POINSETTIAS. Stock plants in best shape for potting		6.00
GERANIUM. Salleroi. Best rooted cuttings		1.25

If rooted cuttings are wanted by mail add 10 cts. per 100 on the price. CASH PLEASE.

CRITCHELL'S,

AVONDALE, CINCINNATI, OHIO.

Shipping Flowers and Plants can be done as such should be done only by using the "Meteor" Tag or Label for Flower trade, and the "Geranium" Tag or Label for Plant business. In natural colors. Samples free.

DAN'L B. LONG,
Publisher, Buffalo.

Mention The Review when you write.

GERANIUMS!

Centaure, Double Gen. Grant, Comtesse de Harcourt, Gillian M. Gill, Gen. de Boisdeffre, La Pilote, La Favorite, Le Cid, Mme. Jaulin, Marquise de Montmort, Mme. Barney, Miss Kendell, S. A. Nutt, Clippard, Granville, Jacquerie, Mme. Bruant, Mrs. E. G. Hill, Grand Chancellor and Queen of the West, from 2-in. pots....$2.00 per 100

Jean Viaud	"	"	"	5 00 "
Mme. Canovas	"	"	"	4.00 "
Mme. Charlotte	"	"	"	4 00 "
Mme. Landry	"	"	"	3.00 "

Caladium Esculentum, 1st size, 6 to 9-in., $2.00 per 100; 2d size, 4 to 6-in., $1.00.
Achyranthes Emersonii, 2-in. pots, $2 per 100; rooted cuttings, 75c per 100.
Alternanthera, Paronychoides, Major, Amonea Rosea, Aurea Nana, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Heliotrope, Mme. de Bloney, Violet Queen, Camelion, 2-in. pots, $2.00 per 100.
Petunias, double and single fringed, 2½-in. pots, $2.00 per 100.
Coleus, 20 standard varieties, 2-in. pots, $2.00; rooted cuttings, 60c per 100, postpaid.
Cannas, in varieties, 3-in. pots, $5.00 per 100.
Swainsona Alba, 2-in. pots, $2.00 per 100.
Lantanas, in varieties, 2-in. pots, $2.00 per 100.
Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2.00 per 100; rooted cuttings, $1 00 per 100, or $1.25 postpaid.
Salvia Splendens and Bonfire, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100.
Smilax, 2-in. pots, $2.00 per 100.
English Ivy, 2-in. pots, $2.00 per 100.

CHRYSANTHEMUMS.

Standard Varieties.

Bonnaffon, Cullingfordii, Eureka, Glory of Pacific, J. H. Woodford, Minerva, Mrs. Jerome Jones, Mrs. J. D. Whilldin, Modesto, Mrs. S. T. Murdock, Mrs. John J. Glessner, Mrs. R. McArthur, Mrs. H. Weeks, Mrs. O. P. Bassett, Niveus, Rose Owen, V. H. Hallock, Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz.; $2.00 per 100.
Write for prices on large lots.
CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

100,000 PETUNIAS. Ready To Ship.

Send us your order **now** for our superb collection of Double Fringed Petunias. Ten novelties selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100; $10.00 per 1000; $45.00 per 5000. Henderson's Celebrated Sea Foam, $1.50 per 100.

Send for our Special Geranium List. Cash with order.

The W. T. Buckley Plant Co., Springfield, Ill.

Mention The Review when you write.

THE BEST GERANIUMS!!!

Strong plants, 2½-inch pots, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate. La Favorite, Heteranthe, J. Y. Murkland, Le Pilote, Grand Chancellor, Frances E. Willard, Contraste, California, Mme. Bacot, Triumph de Nancy, Bishop Vincent, Gen. Grant, Bill Nye, Miranda, Gettysburg, Mme. Bruant, Montesquieu Rose Bud, Aurellia Scholl, Pres. Victor Dubois

ASPARAGUS PLUMOSUS. 3-in. pots, $4.00 per 100; $35.00 per 1000.
ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.
ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.
UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.
BOSTON FERN. Strong 2½-inch pot plants, $3.00 per 100; $25.00 per 1000.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

30,000 YOUNG ROSES

in 2x2½, 2¼x3 and 3-inch standard pots. Also Rooted Cuttings ready to go out. We need room. Send us list of your wants with $1.00 for samples and we will name you prices that will please you.

We believe in shifting young roses often. All stock offered in 2¼-in. pots has been shifted from 2-in. and is equal to most stock advertised as 3-in. and when we send it out is well established.

Write **GEO. A. KUHL, PEKIN, ILL.**

PANSIES,

50c per 100; $3.00 per 1000.

GERANIUMS 16 fine varieties, 2¼-in. pots, $3.00 per 100.

VINCA VAR., 2-in. pots, $3.00 per 100. CASH.

JOS. H. CUNNINGHAM, - DELAWARE, OHIO.

...HARDY...

Herbaceous Plants!

WRITE

EDWARD B. JACKSON, Stamford, Conn.

Mention The Review when you write.

CARNATION CUTTINGS for sale by E. T. GRAVE, Richmond, Ind.

WINNER OF THE PRESIDENT McKINLEY PRIZE at the KANSAS CITY SHOW.

DOROTHY (First on introduction of 1901, at Kansas City) is certainly proving our claims for it and consequently a money maker for the grower. It commands the highest price. Our stock is large and in grand shape. No order is too large or too small for us to fill. **$5.00** per 100; **$40.00** per 1000.

Write for prices on Rooted Cuttings of **Norway, White Cloud, Hoosier Maid, Lawson, Crane, America, Genevieve Lord and Marquis. Also TIMOTHY EATON and FITZWYGRAM CHRYSANTHEMUMS.**

Mention The Review when you write.

SEDIMENT IN HOT WATER PIPES.

I wondered why my return pipes did not radiate heat as they used to till I found out by a broken hub that some pipes are nearly entirely filled with a yellowish mud. They are hot water pipes, and have lain undisturbed for about ten years. What would you advise me to do?.—F. B.

Replying to the inquiry of F. B., the simplest method of getting rid of the accumulation of mud would be, when the season's firing is done, to open the valves and air vents, and after seeing that the drainage in the cellar is in good order, to break an elbow or other large fitting on the return at the lowest point of the system near the boiler, breaking it suddenly, so as to allow the water to rush out of the entire piping system as rapidly as possible and thus carry with it the accumulated sediment.

Another method would be to first mix with the circulating water a chemical which would partially dissolve the mud, but in order to determine the nature of the material thus to be put in the water, it would first be necessary to have a chemical analysis of the mud or other sediment in order to learn definitely what agent would best act as its solvent. I do not think, however, that such procedure would be absolutely necessary, as I find ordinarily that the rush of water as above described will readily remove the accumulation.

HENRY W. GIBBONS.

New York.

WE ARE in receipt of the new wholesale spring catalogue of Messrs. Bobbink & Atkins, Rutherford, N. J., in which a great variety of stock of interest to florists is listed. It includes trees, shrubs and hardy herbaceous plants as well as palms, roses, cannas, dahlias and general plants.

ROOTED CUTTINGS for 1902 NOW READY

ROSES AND CARNATIONS.

Clean Stock, Well Rooted. Free from Disease. Satisfaction Guaranteed.

CARNATIONS.

	Per 1000		Per 1000
Mrs. Lawson	$35.00	Ethel Crocker	$12.50
Egypt	25.00	White Cloud	12.50
Hoosier Maid	25.00	Crane	12.50
The Marquis	12.50	Mrs. Bradt	12.50
Genevieve Lord	12.50	Chicago	12.50
Guardian Angel	12.50	America	12.50
Frances Joost	12.50	Helen Keller	12.50
Evanston	12.50	Mrs. Ine	12.50
Melba	12.50	Peru	9.00
Scott	12.50	Portia	9.00

ROSES.

	Per 1000		Per 1000
Maids	$12.50	Golden Gates	$12.50
Brides	12.50	La France	12.50

ROSE PLANTS.

	Per 1000		Per 1000
Maids	$25.00	Brides	$25.00
Golden Gates	25.00	La France	25.00

JOHN BROD, - - Niles Center, Ill.
Chicago Office, 349 W. North Ave.

Mention The Review when you write.

Carnation Cuttings

Well Rooted, Healthy Stock. READY NOW.

	Per 100	Per 1000		Per 100	Per 1000
Higinbotham	$12.00	$100.00	Frances Joost	$1.00	$7.50
Mrs. Potter Palmer	12.00	100.00	Cerise Queen	1.00	7.50
Prosperity	4.00	30.00	Ethel Crocker	1.25	10.00
Norway	5.00	40.00	Triumph	1.25	10.00
Irene	3.00	25.00	Flora Hill	1.25	10.00
Estelle	5.00	40.00	White Cloud	1.25	10.00
Lawson	3.00	25.00	Peru	1.00	7.50
Bon Homme Richard	3.00	25.00	America	1.50	12.50
Hoosier Maid	3.00	25.00	Mrs. L. Ine	1.50	12.50
Crane	1.25	10.00	Mrs. Bradt	1.75	15.00
The Marquis	1.25	10.00	Armazindy	1.25	10.00
Genevieve Lord	1.25	10.00	Morning Glory	1.75	15.00
Argyle	1.00	7.50	Evanston	1.00	7.50
Guardian Angel	1.25	10.00			

Write for prices on large quantities.

ROSES.

PLANTS from 2½-inch pots.			ROOTED CUTTINGS.		
Bridesmaid	per 100, $3.00	per 1000, $25.00	Bridesmaid	per 100, $1.50	per 1000, $12.50
Bride	" 3.00	" 25.00	Bride	" 1.50	" 12.50
Meteor	" 3.00	" 25.00	Meteor	" 1.50	" 12.50
Golden Gate	" 3.00	" 25.00	Golden Gate	" 1.50	" 12.50
Perle	" 3.00	" 25.00	Perle	" 1.50	" 12.50
Kaiserin	" 3.00	" 25.00			

All Rooted Cuttings and Plants sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Avenue, CHICAGO, ILL.

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation, **$5.00** per 100; **$40.00** per 1000.

	Per 100	Per 1000		Per 100	Per 1000
Prosperity	$6.00	$50.00	Gomez	$2.00	
Mrs. Thomas Lawson	4.00	35.00	Crocker	1.50	$12.50
Gov. Roosevelt	6.00	50.00	Genevieve Lord	1.50	12.50
Hoosier Maid	4.00		G. H. Crane	2.00	15.00
Irene	4.00		Victor	2.00	
Norway	4.00		Wm. Scott	1.50	12.50
Egypt	4.00		Daybreak	1.50	12.50
Mrs. Bertram Lippincott	3.00	25.00	Eldorado	1.50	12.50
Morning Glory	2.00	15.00	Jubilee	1.50	12.50
Marquis	2.50	20.00	Flora Hill	1.50	12.50
Mrs. G. M. Bradt	3.00		Triumph	1.50	12.50
Chicago	3.00		Portia	1.50	12.50
Maceo	2.00		White Cloud	1.50	12.50
Buttercup	4.00				

J. L. DILLON, - - BLOOMSBURG, PA.

NEW CARNATION SYLVIA.

A white seedling, originated with us six years ago. A money maker. Continuous bloomer. Never bursts. Most prolific carnation we have ever grown. Rooted Cuttings now ready, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., - - GLEN BURNIE, MD.

Mention The Review when you write.

ALL THE BEST Carnations.

☞GET OUR PRICES ON ROOTED CUTTINGS BEFORE BUYING.

GEO. HANCOCK & SON, Grand Haven, Mich.

Mention The Review when you write.

If you are looking for a PROFITABLE HIGH GRADE

White Carnation

Don't fail to call and see, or investigate the

Gov. Wolcott

Orders booked now will be filled in strict rotation, commencing Jan. 1st, 1902, and as fast thereafter as stock is ready. Rooted Cuttings from sand, $10 per 100; $40 per 500; $80 per 1000.

Send P. O. Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.

Always mention the Florists' Review when writing advertisers.

CARNATION ROOTED CUTTINGS.

These cuttings were rooted in 15 days without fire heat and were photographed in Chicago 5 days after we mailed them from Loomis, Cal.

	Per 100
Mrs. E. A. Nelson (Nelson), pink, 1902	$10.00
Cressbrook (C. Warburton) pink, 1902	10.00
J. H. Manley (Cottage Gardens), scarlet, 1902	12.00
Viola Allen (Cottage Gardens), variegated, 1902	12.00
Gaiety (Hill), variegated, 1902	10.00
Golden Beauty (Cottage Gardens), yellow, 1902	10 00
Novelty (Cottage Gardens), yellow, 1902.	10.00
Mrs. Potter Palmer (C. C. Co.), scarlet, 1902	12.00
Mrs. Higinbotham (C. C. Co.), salmon pink, 1902	12 00
Bon Homme Richard, fine white	3.00
Norway, white	4.00
Lorna, white	$1.00
Queen Louise, white	4.00
Hoosier Maid, white	3.00
Sunbeam, pink	2.50
Irene, pink	3.00
Pink Armazindy	3.00
Dorothy, pink	4.00
Prosperity, novelty	5.00
Nydia, variegated	3.50
Gov. Roosevelt, maroon	5.00
Egypt, crimson	4 00
Flora Hill, white	1.25
Mrs Lawson, cerise	3.50
White Cloud, white	1.25
Ethel Crocker, pink	1.00

We are the largest distributors of Rooted Cuttings of Carnations for California and the Western States.

Our California Cuttings are rooted without fire heat, thereby retaining their full vitality. They are packed by our long distance packer of 43 years' experience.

All Eastern orders will be filled from Chicago.

A LETTER.

TUNBRIDGE WELLS, Kent, England.
MITTING FLORAL CO. Nov. 24, 1901.

Gentlemen:—The box of Carnation Cuttings arrived yesterday, after 22 days, in fine shape; we never saw finer cuttings and are well pleased. Yours truly,
LANORD GIBSON & CO.

Large orders from other shippers wanted. We would be pleased to fill 25,000 and 50,000 lots. **Remember we guarantee safe arrival.**

All large orders estimated.

	Per 100
Marquis, light pink	$1.50
Prolifica, cerise	3.00
G. H. Crane, scarlet	1.25
Estelle, scarlet	4.00
Chicago, scarlet	1.75
Gen. Maceo, maroon	1.50
Gen. Gomez, maroon	1.50
Olympia, variegated	2.50
Mrs. Bradt, variegated	1.75
Gold Nugget, variegated	2.50
Mermaid, fine salmon	3.00
Joost, fine pink	1.00
Morning Glory, shell pink	2.00
Triumph, pink	1.00

25 cuttings at 100 rates.

PLANTS. **SMILAX** from flats, per 100, 25c. **CARNATION SEED,** hybridized with Lawson, Bradt, Roosevelt, Cloud and others; fresh seed, 100, 25c; 500, $1.00. New crop **PANSY SEED,** Giant of California, trade pkt., 25c; ¼ oz., $1.00; oz., $4.00; lb., $30.00. **PANSY** plants, the Giant of California strain, per 1000, $2.50; per 100, 50c. We can fill Pansy orders all winter.
We have on hand 200,000 transplanted plants, extra fine, for $5.00 per 1000. (Casn)

Address all orders to ..... **MITTING FLORAL CO., - - LOOMIS, CAL.**

Mention The Review when you write.

Rooted... Carnation Cuttings

ALL CLEAN, HEALTHY STOCK, GROWN COOL.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00
McRichmond	1.50	10.00
McGowan	1.00	8.00
Gold Nugget	2.00	15.00
Mayor Pingree	2.00	15.00
Estelle	5.00	

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.

Mention The Review when you write.

WRITE US FOR PRICES ON

Rooted Cuttings

Clean healthy stock, of all the latest varieties of Carnations.

HOLTON & HUNKEL CO.
MILWAUKEE, WIS.

The Coming Scarlet Carnation **Challenger**

Absolutely the best and most free flowering scarlet carnation ever introduced; large size, splendid color, never bursts, flowers early and all the time.
Certificate R. I Florists' Club. First prize R. I. Horticultural Society.

Price for strong, well rooted cuttings, ready now, dozen, $2.00; twenty-five, $3.00; fifty, $5.00; hundred, $10 00; thousand, $75.00.

William Hoffman, FLORIST, PAWTUCKET, R. I.

Mrs. Fisher Carnation,

in 2-inch, for summer blooming. NOW READY.
Also have CRANE, CROCKER, HOOSIER MAID, MARY WOOD, McGOWAN, JOOST, SCOTT, Etc. Write—

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

Burpee's Seeds Grow

ROOTED CUTTINGS, No. 1.
Double Fringed Petunias ..... $1.00 per 100
Geraniums, good varieties ..... 1.00 "
Dracaena Ind., 3-in., $5 00 per 100. Heliotrope and Marguerite Daisies, 3-in., extra fine, $3.00 per 100

E. I. RAWLINGS, QUAKERTOWN, PA.

Mention The Review when you write.

AZALEAS, best sorts, 10 to 12-inch, $30 per 100. Cyclamen, 4-in., $8 per 100. Calceolaria, 2¼-in., $3 per 100; 200 for $5. Cinerarias, from London Prize Show Flowers, 3-in., $3 per 100; 4-in., $6 per 100.

WHITTON & SONS, Wholesale Florists, City and Green Sts., UTICA, N. Y.

Mention The Review when you write.

SMILAX.

Seedlings 30c per 100; $2.50 per 1000; 2-in., $1.00 per 100; $9.00 per 1000; 300 fine 3-inch, the lot for $7.50.
GERMAN IVY $1.00 per 100.
Fern-leaved Parsley, 15c per 100; $1.25 per 1000.
Cash please.
MRS. GRISWOLD, WORTHINGTON, Ohio.

CARNATIONS.. NOVELTIES FOR 1902 AND STANDARD VARIETIES

	100	1000
Yellows.		
Golden Beauty	$10.00	$ 75.00
Dorothy Whitney	12.00	100.00
Crimsons.		
Harry Fenn	12.00	100.00
Gov. Roosevelt	6.00	50.00
Pinks.		
Mrs. E. A. Nelson	10.00	75.00
Cressbrook	10.00	75.00
Mrs. Lawson	4.50	40.00
Pinks.		
Morning Glory	$ 3.50	$ 25.00
Wm. Scott	1.50	12.50
Variegated.		
Viola Allen	12.00	100.00
Stella	12.00	100.00
Violania	12.00	.....
Gaiety	10.00	75.00
Prosperity	6.00	50.00
Mrs. G. M Bradt	3.00	.....
Scarlets.		
Jos. H. Manley	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Challenger	10.00	75.00
Apollo	12.00	100.00
Whites.		
Alba	12.00	100.00
Lorna	6.00	50 00
Norway	6.00	50.00
Queen Louise	5.00	40.00
Lizzie McGowan	1.50	12.50

Above prices are for strong, selected rooted cuttings.

The Cottage Gardens, Queens, L. I.

Mention The Review when you write.

TORONTO.

There is at the present time in our city one of the greatest scarcities of roses we have ever experienced. All the principal growers are off crop and very few of the smaller ones seem to have anything in the rose line. Mr. Gilchrist, of Toronto Junction, is one of the fortunates, he having a crop at its height. The weather has been very severe with heavy falls of snow and lots of dark days. Carnations have been plentiful, also most of the bulbous stuff. Violets have been very good, without an oversupply.

The annual dinner of the Toronto Gardeners' and Florists' Association was held last week and a most enjoyable evening was spent by those who attended to the number of something over a hundred. The table decorations, under the able supervision of our affable secretary, W. Jay, Jr., were pretty and artistic. Representatives were present in the persons of J. McHutchison, of New York; Webster, Hamilton; E. Dale, Brampton; Finley, Brampton, who ably gave a good word for the boro' which they represented.

The usual toasts were responded to by members and city guests, and another of those most enjoyable functions in the life of a florist was brought to a successful issue in the "wee sma' hours."

Mr. W. Jay has had some very fine specimens of the Lorraine begonia, which he says sell fast at his retail store.

C. W.

MILWAUKEE.

The cold weather the past week affected trade to some extent, but the supply was correspondingly affected by the same cause. What came in the market was easily disposed of. Roses led the call and good shipping stock was short of demand. There are enough carnations to go around and quality is fine. Violets are not moving very well, excepting very choice grade.

Nic Zweifel is cutting some fancy Cranes and Genevieve Lord which find a ready sale, also some very fine spikes of miniature hyacinths, which move well.

Wm. Edlefsen had a large decoration at the Turner Hall last Saturday which was well done.

Mr. J. D. Eisele, of H. A. Dreer, Philadelphia, and Mr. Cropp, of Chicago, paid us a short visit the past week.

Incog.

Our 4 New Carnations for 1902.

Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000.
250 each of above four varieties for **$100**

APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, **$6.00** per 100; **$50.00** per 1000; and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.

ROOTED CUTTINGS

of Carnations and Roses.

All Clean, Healthy Stock, Grown Cool.

CARNATIONS.

	Per 100	Per 1000
PINK VARIETIES.		
MRS. LAWSON	$4.00	$35.00
MARQUIS	3.00	25.00
MORNING GLORY	3.00	25.00
ETHEL CROCKER	2.00	12.50
MRS. F. JOOST	1.50	12.50
WHITE VARIETIES.		
NORWAY	5.00	40.00
WHITE CLOUD	1.50	12 50
FLORA HILL	1.50	12.50
RED VARIETIES.		
RED MRS. BRADT	2.50	20.00
G. H. CRANE	2.00	17.50
AMERICA	2.00	15.00
VARIEGATED VARIETIES.		
PROSPERITY	6.00	50.00
MRS. BRADT	2.50	20.00
MAROON VARIETIES.		
GEN. MACEO	1.50	12.50
YELLOW VARIETIES.		
GOLD NUGGET	3.00	25.00
ROSES.		
BRIDES, BRIDESMAIDS, Metors	1.50	12.50
PERLES	2.00	15.00

Orders for less than 25 of one variety charged extra.

All plants shipped from Hinsdale.

Bassett & Washburn

STORE: 76 WABASH AVE.

GREENHOUSES: HINSDALE, ILL.

CHICAGO.

CRESSBROOK

The Coming

PINK CARNATION

For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

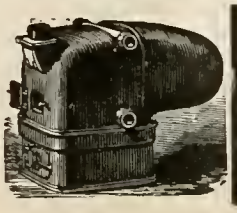
Orders will be delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants,	$ 1.50	100 plants,	$10.00
25 "	3 00	250 "	25.00
50 "	5.00	500 "	37.50
	1000 plants, $75.00		

Cressbrook may be seen growing at The E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON,

FALL RIVER, MASS.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

Mrs. Palmer

Largest, best formed, most prolific and as good a color as any scarlet ever introduced. $12.00 per 100, $100.00 per 1000.

Mrs. Higinbotham

We can still book orders for a few more thousand of this sterling variety, the best of all light pinks. $12.00 per 100, $100.00 per 1000.

Chicot

Extra large white, beautifully striped in midwinter; extremely fragrant, finest constitution. More profitable than any standard variety on our place last season, and is doing even better now. $6.00 per 100, $50.00 per 1000.

Elegant Stock Now Ready to Ship.

	100	1000
Bon Homme, white	$4.00	$30.00
White Cloud, "	2.00	15.00
Flora Hill, "	2.00	15.00
Norway, "	6.00	50.00
Hoosier Maid, "	4.00	30.00
Lawson, pink	4.00	35.00
Marquis, "	2.50	20.00
Sunbeam, "	3.00	25.00
Irene, "	4.00	30.00
Crocker, "	2.00	15.00
Joost, "	2.00	15.00
G. Lord, "	2.00	15.00
Morning Glory, pink	3.00	25.00
Crane, scarlet	2.00	15.00
Roosevelt, crimson	6.00	50.00
Maceo, "	2.00	15.00
Gomez, "	2.00	15.00
Bradt, variegated	2.50	20.00
Nydia, "	3.00	25.00
Olympia, "	2.50	20.00
Gold Nugget, yellow	3.00	25.00
Prosperity, from soil	6.00	45.00

All New Varieties at Introducers' Prices.

Chicago Carnation Co.

JOLIET, ILL.

Mention The Review when you write.

CARNATIONS!

Well rooted, clean healthy stock. Early struck cuttings make best plants.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Bradt	$2.00	$17.50
Gov. Roosevelt	6.00	50.00	Glacier	2.00	17.50
Estelle	6.00	50.00	White Cloud	1.50	12.50
Lorna	6.00	50.00	Flora Hill	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Dorothy	5.00	40.00	Crocker	1.50	12.50
Irene	5.00	40.00	America	1.50	12.50
Lawson	4.00	35.00	Lord	1.25	10.00
Marquis	2.50	20.00	Triumph	1.25	10.00
Morning Glory	2.50	20.00	Scott	1.00	8.00
Gomez	2.00	17.50	Daybreak	1.00	8.00
Maceo	2.00	17.50			

GERANIUMS.

Rooted Cuttings, $2.00 per 100; $18.00 per 1000; 2 to 2½ inch pots, $3.00 per 1000. Alph. Ricard, Beaute Poitevine, Marvel, E. G. Hill, S. A. Nutt, F. Perkins, Ville de Poitiers, Benj. Schroeder.

Rooted cuttings, $3.00 per 100; 2 to 2½ inch pots, $5.00 per 100. Jean Viaud, Marquis de Castellane, Andrew Lang, Mrs. G. Linzee, Dryden, Mme. Chevelierre, Raspail Improved, and other varieties.

250 at 1000 rates, 25 at 100 rates. Cash or C. O. D.

W. J. & M. S. VESEY, FT. WAYNE, IND.

CARNATION PLANTS.

From 2½-in. pots, ready March 1st. Prosperity and Roosevelt, $8.00 per 100. Lawson, Dorothy, Norway and Marquis, $5.00 per 100. White Cloud, Flora Hill, Joost, Daybreak, Scott, Crane, America, $3.00 per 100. Propagated from perfectly healthy stock.

SALT LAKE FLORAL CO.,
SALT LAKE CITY, UTAH.

Mention The Review when you write.

Rooted Cuttings

CARNATIONS.

	Per 100	Per 1000		Per 100	Per 1000
Mrs. Potter Palmer	$12.00	$100.00	White Cloud	$1.25	$10.00
Mrs. Higinbotham	12.00	100.00	Evanston	1.00	7.50
Prosperity	5.00	40.00	Mrs. Ine	1.25	10.00
Queen Louise	5.00	40.00	Wm. Scott	1.00	7.50
Norway	5.00	40.00	Genevieve Lord	1.25	10.00
Irene	4.00	35.00	Ethel Crocker	1.25	10.00
Mrs. Lawson	3.00	25.00	Guardian Angel	1.25	10.00
Marquis	1.25	10.00	Mrs. Joost	1.00	7.50
G. H. Crane	1.25	10.00	Argyle	1.00	7.50
Flora Hill	1.25	10.00	America	1.25	10.00

ROSES.

ROOTED CUTTINGS.

	Per 100	Per 1000
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

PLANTS from 2½-inch pots.

	Per 100	Per 1000
Meteor	$3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin	3.50	30.00

The above stock is clean, well rooted, and free from disease.

GEO. REINBERG, 51 Wabash Ave., Chicago, Ill.

Mention The Review when you write.

The MRS. E. A. NELSON

Bids fair to become **the commercial standard** pink carnation. It is a healthy grower, a free and continuous bloomer, and it is sure to thrive wherever grown.

The following letter from Messrs. Robert Craig & Son, speaks for itself.

PHILADELPHIA, PA., January 6th, 1902.

S. S. SKIDELSKY. Dear Sir—We are much pleased with the "Mrs. Nelson" carnation, of which you sent us plants for trial last spring; it has a fine constitution and is an abundant bloomer; the blooms are of good size and the color very desirable. It has good long stiff stems. We think that it will be a standard variety. Yours truly,

ROBERT CRAIG & SON

Prices—Per doz., **$2 50**; 25, **$3.50**; 50, **$6.00**; 100, **$10.00**; 1000, **$80.00.**
250 go at 1000 rate. Send for descriptive circular.

S. S. SKIDELSKY,
708 N. 16th St., Philadelphia.

E. A. NELSON,
3503 N. Senate Av., Indianapolis, Ind.

Mention The Review when you write.

BAUR & SMITH,

Carnation Cuttings, Well Rooted and Healthy.

ELMA, $4.00 per hundred; $30.00 per thousand.

Mrs. Lawson	$3.50	per 100;	$30.00	per 1000	
Norway	4.00	"	30.00	"	
Mrs. Bradt	3.00	"			
Flora Hill	1.50	"	12.00	"	
White Cloud	1.50	"	12.00	"	

E. Crocker	$1.50	per 100;	$12.00	per 1000	
Mrs. Joost	1.50	"	12.00	"	
America	1.50	"	12.00	"	
Jubilee	1.50	"	12.00	"	

Write for prices on large quantities.

These Cuttings are rooting slowly and are sure to give satisfaction.

Cash with order.

BAUR & SMITH, 38th and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

NEW CARNATIONS

	Doz.	100	1000
Cressbrook	$1.50	$10.00	$ 75.00
Mrs. E. A. Nelson	2.00	10.00	80.00
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
J. H. Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100 00
Norway		6.00	50.00
Floriana		6.00	50.00

CHRYSANTHEMUMS.—We offer all of the new varieties of 1902, also the best of 1901. A large number of last year's novelties and leading standard varieties ready now from 2½-inch pots. Send for list. Correspondence solicited.

H. WEBER & SONS, - OAKLAND, MD.

Mention The Review when you write.

ESTELLE.

The Commercial Scarlet Carnation. Reports are good. You should stock up on this variety. March and April delivery.

$6.00 per 100; **$50.00** per 1000.

WILLIAM MURPHY,

Station F, CINCINNATI, OHIO.

Lawson Carnations

Rooted cuttings, clean healthy stock, $3.00 per 100; $25.00 per 1000. Money refunded if not as represented. Send for sample. Will exchange for Fuchsias, Pelargoniums, Basket and Vase Plants. State what you have to exchange.

FRED J. KING, 220 Madison St., **OTTAWA, ILL.**

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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A Reference Book for Commercial Florists

Awarded the only first-class certificate of merit by the Society of American Florists, at Boston, Mass., Aug. 21, 1890, for Standard Flower Pots.

WHILLDIN POTTERY CO.

JERSEY CITY LONG ISLAND CITY

PHILADELPHIA

Traveling Representative:
U. CUTLER RYERSON,
108 Third Ave.,
Newark, N. J.

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CLEAR CYPRESS ABSOLUTELY FREE OF SAP

Not every man that runs a mill, is an expert judge of lumber.

Fewer still are familiar with the peculiar requirements of greenhouse construction.

We have made it a special study, know exactly what to furnish.

You are welcome to the benefits of our wide experience.

If you contemplate building, write us.

IT PAYS TO PAY FOR QUALITY

JOHN C. MONINGER COMPANY.
GREENHOUSE MATERIAL
111 TO 115 BLACKHAWK ST. CHICAGO ILL.
SELLING AGENTS FOR
GARLAND IRON GUTTERS.

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W. H. ELVERSON POTTERY CO.

MANUFACTURERS OF
STANDARD FLOWER POTS, FERN PANS, AZALEA POTS, Etc.

Prompt Shipments Guaranteed.
Write for Price List.

NEW BRIGHTON, PA.

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POTS POTS POTS

Those Red Standard Pots made by Keller Bros. are first-class in quality, equal to the best and superior to many. Have the best of railroad connections for shipping.

KELLER BROS., 213-15-17-19-21-23 Pearl Street, NORRISTOWN, PA.

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Red Standard Pots.

Smoothest on the market. Strength and Porosity unexcelled. Write for prices, we will surprise you.

The Ziegler Filter and Pottery Co., Toledo, O.

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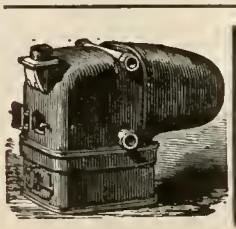

HITCHINGS & CO.
233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings
And Ventilating Apparatus

Send Four Cents for Catalogue.

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TO CLOSE OUT!

100,000 3-inch WHITE POTS, **$4.00** per 1000.
No charge for packing.

...RED POTS...

All sizes, standard make. Send in your list of requirements and let us figure on the same.

OUR BUYERS' GUIDE is worth having. If you did not receive one, send in your name.

C. C. POLLWORTH CO., Milwaukee, Wis.

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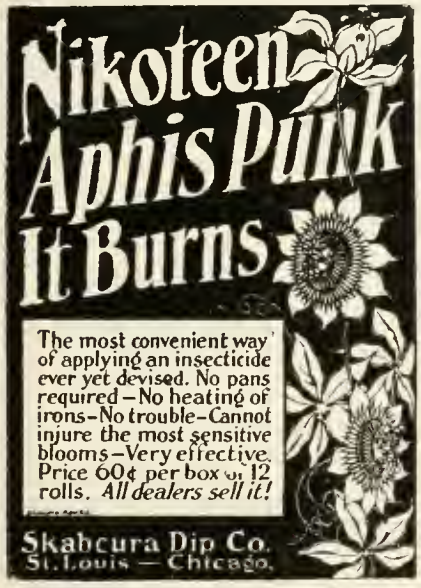

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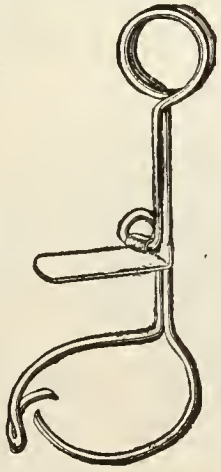
WRITE FOR CATALOGUE.
A. DIETSCH & CO., PATENTEES.
Manufacturers of
California Red Cedar and Louisiana Cypress Greenhouse Material,
615-621 Sheffield Avenue, - - - CHICAGO, ILL.

Greatest Invention of the Age.

Nothing before like it.

THE BOSS MOLE and GOPHER TRAP



Moles trapped by a new process.

Full directions go with each trap.

30 cents each by mail.
$2.50 per 10.

S. L. WATKINS, Grizzly Flats, California.

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Pat. Sept. 18, 1900.

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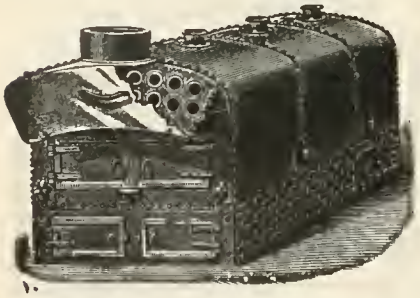

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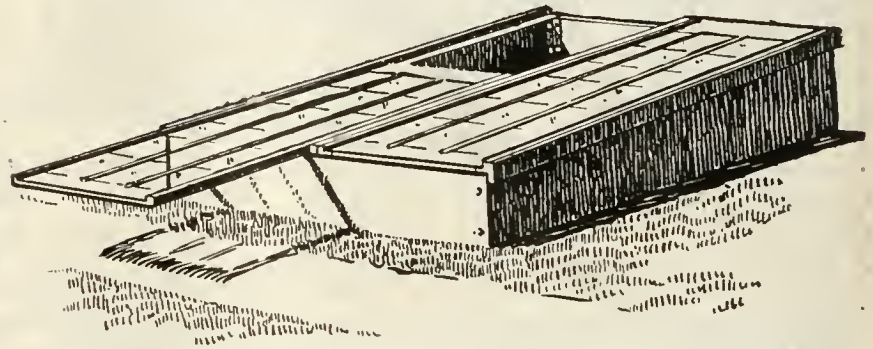

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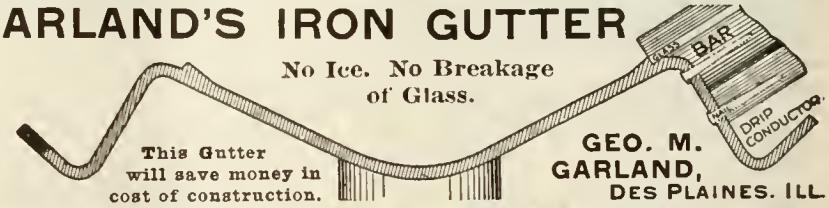

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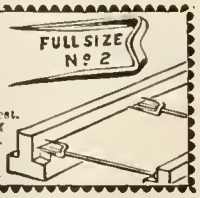

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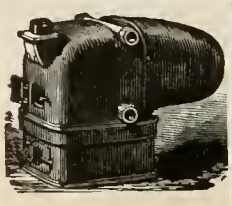

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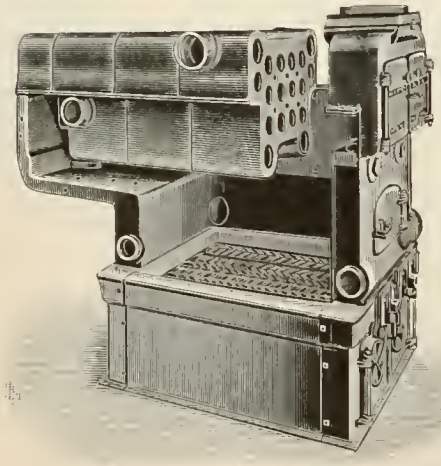

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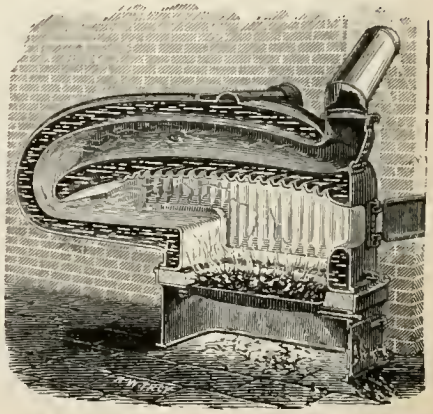

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Next Year's Meeting to be held at Brooklyn, N. Y.

The Indianapolis convention was a record breaker, both in attendance and in the magnitude of the exhibition. The attendance from outside points must have been fully two hundred, and the exhibition was a grand one, in both quantity and quality. The exhibition hall was much the finest that has ever been at the disposal of the society, being not only large and lofty but with an abundance of daylight. And the other appointments were equally satisfactory. The meeting hall was in the same building, and was in the form of a small theater. Every one could see and hear to the very best advantage. The whole building had been lavishly decorated with palms and blooming plants by the Indianapolis florists and presented a very festive appearance.

Quite a number of shipments of flowers for exhibition had been delayed in transit and it was noon before the display was fairly in shape; but when staged the collection was superb. It is safe to say that never before were so many extra fine carnation flowers brought together under one roof. We secured a great many photographs of the display in detail and plates from same will appear next week. The Indiana florists are certainly entitled to much credit for supplying such admirable quarters. In looking over this grand display of flowers we could not help comparing it with a former convention of the society in Indianapolis, when one of the small parlors in one of the hotels held the entire display and only a few growers were represented. This year one of the largest halls in the city was filled with flowers and nearly every section of the country was represented.

The Awards.

Following are the awards by the judges, Messrs. C. W. Ward, Adam Graham and E. Buettner, passing upon the new varieties entered for certificates of merit; Messrs. E. Dailledouze, Paul M. Pierson and W. N. Rudd judging in classes A, B, C and D, and Messrs. Ernst Asmus, F. Burki and A. Herrington, awarding the special prizes and those on general display.

In the seedling classes for preliminary certificates Daybreak Perfection, exhibited by Boehringer Bros., Bay City, Mich., scored 74 points; Oriole, pink, exhibited by J. B. Goetz, Saginaw, Mich., 74 points; seedling 11-98, exhibited by Geo. W. Smith, Cleveland, O., 76 points. As none of these reached 85 points no certificates were awarded.

Empire State, white, exhibited by L. E. Marquisee, Syracuse, N. Y., scored 87 points and won a certificate. The Chicago Carnation Co. won certificates for Mrs. Higinbotham, 86 points; Mrs. Potter Palmer, 85 points, and white seedling No. 101, 85 points. Louise Naumann, exhibited by G. M. Naumann, scored 60 points.

In the general classes H. Weber & Sons, Oakland, Md., won second on 100 white with Norway, no first being awarded, though Lorna was in competition. They were superb flowers and the withholding of first showed the high standard that is being set by the judges.

For 100 light pink, R. Witterstaetter, Cincinnati, was first, with Enquirer; E. G. Hill Co., Richmond, Ind., second, with Cressbrook.

For 100 dark pink, Bassett & Washburn, Chicago, were first, with Lawson; H. W. Buckbee, Rockford, second, also with Lawson.

For 100 scarlet, Bassett & Washburn were first, with Chicago (Red Bradt); J. A. Peterson, Cincinnati, second, with Estelle.

For 100 crimson, E. G. Hill Co. were first, with Roosevelt; Bassett & Washburn, second, with Maceo.

For 100 yellow variegated Bassett & Washburn were first, with Gold Nugget; no second awarded.

For 100 white variegated, E. G. Hill Co. were first, with Gaiety; Bassett & Washburn, second, with Bradt.

For 100 any other color, Bassett & Washburn were second, no first being awarded.

In the classes for fifty blooms, E. G. Hill Co. took second on white, with Flora Hill, no first being awarded.

On 50 light pink, Mrs. E. T. Grave, Richmond, Ind., won first, with Marquis, no second being awarded.

On 50 dark pink, Stuart & Haugh, Anderson, Ind., were first with Lawson; E. G. Hill Co., second, with Dorothy.

On 50 scarlet, R. Witterstaetter was first, with Estelle; E. G. Hill Co., second, also with Estelle.

On 50 white variegated E. G. Hill Co. were first, with Bradt; W. K. Partridge, Lockland, O., second, also with Bradt.

In the classes for 25 blooms, Hill Co. were second on white, with Lorna. On dark pink, Stuart & Haugh were first, with Lawson. On crimson, Hill Co. were first with Roosevelt. On yellow variegated, Hill Co. were first with Gaiety. On white variegated, N. A. Benson, Petersburg, Colo., was first, with Bradt. On any other color, Bassett & Washburn were first with Prosperity.

W. K. Partridge won the special prize offered by Hill Co. and A. M. Herr for the best 50 blooms of Ethel Crocker.

Bassett & Washburn won the hundred dollar silver vase offered by W. A. Proctor for the best separate collection of commercial varieties.

W. K. Partridge the $25 silver vase offered by J. M. McCullough's Sons for best 20 vases, not more than 25 blooms to a vase.

Of the Garrett prizes for best 50 blooms of any variety not yet in commerce, first, $30, went to E. G. Hill Co. for Adonis; second, to Mrs. E. T. Grave, for Cameliaflora, white.

The Lawson gold medal was awarded to E. G. Hill Co. for best vase of 100 blooms, any color, for a vase of Adonis.

The S. A. F. silver medal for best unintroduced seedling was awarded to E. G. Hill Co., for Adonis; the bronze medal went to R. Witterstaetter, for a white seedling, No. 723 A.

The judges highly commended a fine exhibit of new carnations and seedlings in great variety shown by Baur & Smith, Indianapolis. The variety Elma, and some Crocker seedlings, were given honorable mention.

They also highly commended the fine, artistic displays of well grown plants and flowers by Bertermann Bros., H. W. Rieman and A. Wiegand & Sons, all of Indianapolis.

High commendation was given E. Hukreide & Son, Indianapolis, for very well grown hyacinths, tulips, and other bulbous flowers.

Honorable mention was given E. A. Nelson, Indianapolis, for a meritorious exhibit of carnation Mrs. E. A. Nelson, and roses.

Honorable mention to W. J. & M. S. Vesey, Ft. Wayne, Ind., for a fine vase of Lawson carnations.

John Hartje, Indianapolis, was highly commended for an excellent lot of Crocker and Jubilee carnations.

Honorable mention was given E. H. Hunt, Chicago, for a fine display of florists' supplies. The J. W. Sefton Mfg. Co., Chicago, highly commended for display of cut flower boxes. Excelsior Wire Works, Indianapolis, honorable mention for wire flower stands.

In their report the judges made several recommendations, as follows:

First—There should be a superintendent of the exhibition.

Second—All exhibits should be staged by classes, such an arrangement greatly facilitating the work of the judges and making errors or omissions less likely to occur.

Third—That regular exhibition entry cards be used and same enclosed in envelopes.

Owing to delayed trains quite a number of flowers arrived too late to be judged in any of the general classes, among them those of the Chicago Carnation Co., Joliet, Ill.; Peter Fisher, Ellis, Mass.; Wm. Nicholson, Framingham, Mass.; L. E. Marquisee, Syracuse, N. Y.; C. W. Ward, Queens, N. Y.; M. A. Patten, Lowell, Mass.; H. M. Altick, Dayton, O.

Those Present.

Among those present at the meeting, in addition to the Indianapolis florists, were: C. W. Ward, E. Dailledouze, P. M. Pierson, Ernst Asmus, A. Herrington, F. McMahon and Alex Wallace, New York; John Thorpe, Peter Reinberg, C. L. Washburn, P. J. Hauswirth and wife, E. C. Amling, Edgar Sanders, C. A. Samuelson, Adam Zender, F. F. Benthey, G. H. Pieser, A. L. Vaughan, H. S. Harman, H. Wietor, Geo. Garland, Wm. Kroeschell, W. N. Rudd, Anton Then, F. Bahr, E. A. Kanst, J. S. Wilson, W. L. Palinsky, F. Fischer, J. C. Vaughan, M. Barker, C. Schweigert, G. L. Grant, E. Buettner, Geo. Weiland, W. G. Earle, J. B. Amphlett, A. Hills, Wm. Trillow, Chicago; E. G. Gillett, F. Huntsman, A. Sunderbruch, J. A. Peterson, Wm. Murphy, W. K. Partridge, R. Witterstaetter, S. Kuhn, J. W. Rogers, F. Diller, Geo. S. Bartlett, F. W. Ball, W. A. Proctor, J. B. Allan, Ben George, W. A. Whitteher, F. Gear, Cincinnati; G. A. Rackham, H. Schroeter, R. Klagge, G. Taepke, Phil. Breitmeyer, F. Holznagle, E. Beard, J. F. Sullivan, Detroit; Adam Graham, G. M. Naumann, H. A. Hart, Guy Bate, S. N. Pentecost, Isaac Kennedy, F. R. Williams, G. W. Smith, A. Schmitt, Cleveland; E. G. Hill, J. A. Evans, F. Lemon, V. D. Grave, Chas. Knopf, B. Schroeder, E. A. Fulle, J. H. Fulle, Richmond, Ind.; H. G. Berning and wife, F. M. Ellis, St. Louis; Henry Smith, G. F. Crabb, W. Hannah, Geo. A. Hannah, Grand Rapids, Mich.; J. S. Stuart, J. A. E. Haugh, Anderson, Ind.; F. Dorner, F. E. Dorner and wife, A. Pahud, Lafayette, Ind.; S. S. Skidelsky, M. Reukauf, C. L. Waveren, Philadelphia; E. Hippard, John Walker, Youngstown, O.; P. Weiland, M. Heller, L. A. Jennings, New Castle, Ind.; James Hartshorne, J. D. Thompson, Geo. D. Cobb, Joliet, Ill.; Albert M. Herr and wife, Lancaster, Pa.; S. Alfred Baur, Erie, Pa.; F. Burki, H. L. Blind, J. M. Frederick, F. Hinkel, Pittsburg; W. R. Pierson, Cromwell, Conn.; H. Heinl, Jacksonville, Ill.; H. Weber, Wm. Weber, Oakland, Md.; W. J. Vesey, M. S. Vesey, Ft. Wayne, Ind.; S. F. Stephens, P. Sinclair, Columbus, O.; A. Montgomery, Jr., Natick, Mass.; L. L. Lamborn, Alliance, O.; L. Van Leeuwen, Holland; J. A. Valentine, Denver; Etta J. Nott, Charleston, Ill.; W. F. Law, Shelbyville, Ind.; Jno. Wunderlie, Louisville, Ky.; E. Gingrich, South Bend, Ind.; A. Rasmussen, New Albany, Ind.; Wm. Clark, Colorado Springs, Colo.; J. C. Rennison, Sioux City, Ia.; C. W. Johnson, Rockford, Ill.; W. E. Kemble, Oskaloosa, Ia.; Geo. M. Kellogg, Pleasant Hill, Mo.; L. Ullrich, Tiffin, O.; D. C. Noble, Columbia City, Ind.; A. C. Brown, Springfield, Ill.; H. P. Smith, Piqua, O.; C. P. Dudley, Parkersburg, W. Va.; Geo. Blackman, Evansville, Ind.; A. G. Boehringer, Bay City, Mich.; H. W. Goetz, Saginaw, Mich.; John Bell, Franklin, Pa.; Jno. L. Wyland, De Haven, Pa.; W. Jackson, Glendale, O.; A. M. York, Hancock, Mich.; G. A. Washburn, Bloomington, Ill.; J. D. Imlay, Zanesville, O.; E. McConnell, Sharon, Pa.; B. D. Kapteyn, Sassenheim; Jno. Sleepers, Hillegom; E. E. Bissell, Marion, Ind.; John Merkel, Mentor, O.; Wm. Scott, W. F. Kasting, D. B. Long, C. T. Guenther, Buffalo; J. H. Dunlop, W. Muston, Toronto, Ont.; Edw. Dale, Brampton, Ont.; W. Gammage, London, Ont.; Geo. A. Kuhl, Pekin, Ill.; A. M. D. Myers, Bluffton, Ind.; N. Zweifel, Milwaukee; H. M. Altick, Wm. Dilger, Phil. Haas, Dayton, O.; A. C. Rott, Bloomington, Ind.; Elmer D. Smith, Adrian, Mich.; Jacob Schulz, Jos. Coenen, C. H. Kunzman, A. R. Banner, Wm. Mann, Louisville, Ky.; G. A. Heinl, Geo. Bayer, Toledo, O.; Wm. Nicholson, Framingham, Mass.; S. J. Reuter, Westerly, R. I.; M. A. Patten, Lowell, Mass.; E. N. Peirce, Waltham, Mass.; Wm. Sim, Cliftondale, Mass.; C. Warburton, Fall River, Mass.; C. H. Roney, Jamestown, N. Y.; Swan Peterson, Gibson City, Ill.; L. E. Marquisee, Syracuse, N. Y.; Carl Hagenburger, P. Hagenburger, West Mentor, O.; J. R. Goldman, Middletown, O.; Thos. Windram, Ft. Thomas, Ky.; Jos. Carey, Mt. Clemens, Mich.; T. J. Totten, T. J. Totten, Jr., Saratoga, N. Y.; A. C. Anderson, Tipton, Ind.; John Willius, Danville, Ill.; J. G. Heinl, L. Heinl, Terre Haute, Ind.; T. C. Joy, Nashville, Tenn.; C. L. Reese, Springfield, O.; J. B. Swayne, Kennett Square, Pa.; S. M. Harbison, Danville, Ky.; N. H. Gano, Martinsville, Ind.; J. D. Carmody, Evansville, Ind.

New Carnation Harry Fenn.
[Two-thirds Natural Size.]

The Sessions.

A preliminary meeting was held Wednesday morning to appoint judges, but the real opening session was at 2:30 in the afternoon.

C. W. Ward, President-Elect American Carnation Society.

In the absence of President Bertermann, who was unfortunately obliged to be in California on account of poor health, Vice-President Lemon welcomed the delegates in a few words and introduced Mayor Bookwalter who made a very happy address. He not only believed there was much virtue in him who caused two blades of grass to grow where one grew before, but he had the greatest admiration for those who brought things of beauty into existence and considered such as benefactors to mankind. In examining the magnificent flowers on exhibition he had mentally compared them with the pinks that grew in his mother's garden in his boyhood days and could but marvel at the progress which had been made as the result of the skill and patience of such men as composed the society he was rejoiced to heartily welcome to Indianapolis.

On behalf of the Society of Indiana Florists Mrs. M. S. Vesey read a very interesting and pithy address of welcome in which she pointed out the numerous contributions made to our list of standard varieties by the florists of Indiana, and noted the marvelous progress made during recent years. "The carnation of yesterday is not for today," said she, and the march of progress must continue.

Mr. C. W. Ward responded on behalf of the society, voicing the appreciation of what the local people were doing. He said the title Hoosier had a remarkable derivation. In the early days they went through the woods with cocked gun in hand and when they met they leveled their pieces and cried "Whose-yure?" But they don't do it any more. Now they throw up both hands and say "Take everything you want," just as the mayor had done.

President Bertermann's address was then read by Vice-President Lemon, who on his own behalf suggested the offering of a medal to be awarded to the introducer of the best new variety by popular vote.

Secretary Herr read his annual report and suggested the immediate appointment of a committee to prepare a premium list for next year.

Treasurer Dorner's report showed a balance of $743.58 in the working fund and $1,650 in the permanent fund.

There was some little discussion as to the wisdom of continuing the appropriation for badges, but when it came to a vote there was a large majority in favor of continuing to have badges each year.

E. G. Gillett read his paper entitled "A Criticism of Growers' Methods."

Mr. C. W. Ward reported for the committee on incorporating the society and recommended incorporating under the laws of the state of New York, which have recently been made very liberal to corporations of all kinds.

Wednesday Evening.

At the Wednesday evening session Mr. W. N. Pierson read his paper on Sterilization of Soil, which was discussed by Messrs. Ward, Rudd, Peirce, Dorner and Johnson, the general opinion being that sterilization was good for many things.

Mr. Gillett's paper was discussed by Mr. Dailledouze, who described his method of caring for and packing flowers.

The reports of the judges were read and accepted.

On behalf of the Brooklyn Institute of Arts and Sciences and the President of the Borough of Brooklyn, Mr. C. W. Ward extended an invitation to the society to meet in Brooklyn, N. Y., next year. Mr. G. A. Rackham of Detroit said the Detroit delegation had come with the intention of taking the convention to their city next year, but in view of the claims made for an eastern meeting in 1903 they would withdraw in favor of Brooklyn, but that they would be on hand next year and would there decline in no one's favor.

The New Officers.

At the Thursday morning session, officers for the ensuing year were elected as follows:

President, C. W. Ward, Queens, N. Y.; vice president, H. Dailledouze, Flatbush, Brooklyn, N. Y.; secretary, Albert M. Herr, Lancaster, Pa.; treasurer, F. E. Dorner, Lafayette, Ind.

Brooklyn, N. Y., was selected as the place for the next convention.

The recommendation of the judges regarding a superintendent of the exhibitions was concurred in and the executive committee given power to act. Messrs. Wm. Scott, Wm. Nicholson and W. K. Partridge were appointed a committee to prepare the premium list for next year.

Mr. C. W. Ward said he had not prepared a paper upon the subject of sub-irrigation but was prepared to answer questions. Mr. Rudd asked: "Would you recommend an ordinary grower to take up sub-irrigation?" Mr. Ward replied: "If he has the capital to put it in and the brains to run it right, yes."

Mr. Herrington asked: "How much capital and how much brains for 100 feet of bench?" Mr. Ward replied: "From $1.50 to $3 per running foot of bench and all the brains you can get in one head." In response to other questions Mr. Ward said that in making comparisons with carnations he found that the sub-irrigated benches gave about one-third better results than the surface watered ones, but that they required more care in watering. He thought the principal advantage was probably in having the moist bricks between the roots of the plants and the heading pipes which absorbed the heat and moisture and gave it off more uniformly. He has his benches so arranged as to insure a circulation of air among the bricks and also so that the water can be drawn off below when by any error an excess has been given. His soil being a light sandy loam requiring much surface watering to insure sufficient moisture he thought that sub-irrigation would probably show better results with him than with those having heavier soils. Other detail business was disposed of and the convention then adjourned to meet in Brooklyn, N. Y., next year. The banquet held in the evening was a very enjoyable affair. All the entertainment features were admirably carried out by the Indianapolis florists and the convention of 1902 will be a pleasant memory to all present.

There was no trouble about an insufficient number of railroad certificates to insure the one-third return fare. The

number was nearer two hundred than the one hundred required. A late addition to the exhibition was two immense bunches of superb Princess of Wales violets, from Wm. Sims, Cliftondale, Mass.

President Bertermann's Address.

Members and Friends of the American Carnation Society:—Again we are assembled, this being the eleventh annual meeting of this progressive society. As there is much business of importance before us to be taken care of, your President will confine himself to a few thoughts as they have occurred to him.

The Indiana boys are happy to have you all with them in the great carnation belt, in the region where the best blood of the carnation of today originated. When you met with us some years ago a start had been made, but that meeting helped to make our growers further progressive, in the line of new seedlings and new varieties worthy of trial by anyone. Since then, carnations have grown right along in quality, and it is wonderful how the public has gradually taken up the demand for strictly fine flowers. However, carnation flowers of all kinds, depending on the location, are in favor with everybody. While at times the immense glut on the principal markets are somewhat discouraging, however, these times are of short durations; and a remedy—who will find it?

Speaking of strictly first-class, fine flowers, they are with us; but isn't it a mistake to also bring up the prices to fabulous figures, during favorable times? While the retailer wants the best, and is willing to pay a top price, however, there should be a limit.

This society and Florists' Clubs all over the country have done much to popularize the divine flower in holding free exhibitions, special exhibitions, etc.; and much more can be done in that direction. A noticeable fact and one of satisfaction, was the select and splendid displays of carnation blooms at several of the fall exhibitions. Was it the favorable weather during previous months, or are carnation plants taking a firmer hold earlier than formerly?

Right here let us consider varieties doing well in one section of the country while in another they are nearly a failure. Could a division be made?—trials fixed at different points?

There is much growing demand for summer carnation flowers. Some growers should satisfy the demands of retailers in this respect. Some experiments with incandescent lights for growing carnations at night have been made successfully; but would it justify the means to grow under artificial lights in times of scarcity of cut blooms?

The Society of Indiana Florists, during last fall's great chrysanthemum show and floral festival, adopted resolutions recommending that the carnation be adopted by this society as the national flower. A grand speech given by the Hon. John L. Griffith, of Indianapolis, during one evening of the exhibition, showed the public to be in full sympathy with the movement. There is very much in favor of such a move; everything is in favor of our divine flower being placed on the national pedestal. A free discussion is desired, and everyone should be prepared to say something when the time comes.

While you are deliberating over the many interests of our sturdy young society, do not forget the sociabilities. Many are against too much sociability, but your president, for one, would like to see everybody enjoy himself on his short vacation from home. The boys of Indiana will give you both—work and play.

New Carnation J. H. Manley.

Secretary Herr's Report.

Mr. President, Ladies and Gentlemen, of the American Carnation Society: Your secretary reports having issued the proceedings in due time, the preliminary premium list in July, the regular premium list in January and several circulars during the year, all of which have been mailed to every paid up member of the society, no one ever being omitted.

The question of the permanent fund involves considerable begging on the part of the secretary and is something of a nuisance. If we could decide on a certain amount, raise it and be done with it, outside of the life membership money, it would be better all around. The interest from this money should be placed in the working fund of the society, as our expenses are increasing every year and the annual dues of $2 from some 200 members does not reach far in paying a stenographer, the printing of the reports, the expenses of the exhibition and a hundred and one little items. We have been helped out considerable by the advertising in the premium list and the members should patronize these advertisers whenever possible.

Our badges and recognition cards as now conducted are an annual expense of some thirty dollars. The society should take into consideration the benefits derived and decide if we shall continue as we have started.

The labels are rather crude affairs, being the result of some of your secretary's economizing. We should have a neat uniform label, easily attached, and furnish them to intending exhibitors in such numbers as they may need and let the exhibitor have the names printed or typewritten on. If entries were made in good time this could easily be attended to by your secretary, but at this date, February 13, there are three entries in the hands of your secretary and one of these gives the names wanted for labels, the others do not. February 15 is given in the premium list as the latest day for entries to reach the secretary, the same notice was inserted in the circular sent with your badge, and in each of the trade papers so that there is no excuse for piling up all the work on your secretary for the last two days before the meeting, and expecting to have it properly attended to.

All entries received on the 16th or 17th, that do not show by the postmark on the envelope that they were mailed in time to reach me the 15th will be charged $1 for each entry, according to rules, and if the society thinks this too stringent they can rescind this rule and reimburse those who have paid.

Interest in the society is steadily on the increase, and our membership is growing in a good healthy manner, so that we can congratulate ourselves on the standing of our society to-day.

Respectfully submitted,

Albert M. Herr,
Secretary.

STERILIZATION FOR STEM-ROT.

By Wallace R. Pierson.

[Read before the American Carnation Society at Indianapolis.]

Among the enemies of the carnation there is one to be more dreaded than all others and I have been asked to bring

New Carnation Viola Allen.

forward for the consideration of the society, "Sterilization as a Preventive of Stem-Rot." I believe this matter was discussed at the Baltimore meeting, but I find no one who has carried out a thorough test of sterilization, and, while our experiments have not been by any means as thorough as they might have been, yet their extensiveness may make them valuable and I take pleasure in presenting a report of our work.

It has been my good fortune, the past three years, to be associated with Dr. G. E. Stone, of the Hatch Experiment Station of Amherst, Mass., and it is to him that I owe my interest in sterilized soil. While a student at college I followed the experiments of Dr. Stone on the cultivation of lettuce, and taking at the same time the study of carnation diseases, I found that we are fighting a common enemy with the lettuce growers, namely, the sterile fungus "Rhizoctonia" which causes the so-called "wet-rot" of carnations. This has been described in Bul. 186 of the Cornell Experiment Station and no doubt this fungus is well understood. I will not attempt a description of it, but I wish to quote a paragraph from that bulletin, which reads: "This stem-rot is one of the most troublesome of the carnation diseases and probably occurs throughout the whole United States wherever the carnation is grown. Frequently entire houses of mature plants are destroyed by it. During the past autumn it appears to have been unusually prevalent. It attacks plants of all ages both in the field and in the greenhouse, and is one of the principal causes of damping off of carnation cuttings. In greenhouse benches it spreads slowly through the soil from one plant to another; but according to our experiments never through the air as from one bench to another. Its principal mode of dissemination is by means of affected plants and cuttings."

This fungus also attacks lettuce and Bul. 69 of the Hatch Experiment Station treats of the attack of the fungus on lettuce in a very clear and concise manner. Comparing these two and knowing that sterilization prevented the attack on lettuce I became convinced that "wet-rot" of carnations could largely be prevented by the same method. There is, however, an important point to be taken into consideration and this is, that in the growing of lettuce the seed can be started in sterilized soil and the plants grown in it from seed, while with carnations the planting in the field would subject them to the attacks of the fungus and cause error in our work even were they rooted in sterilized sand and potted in sterilized soil.

There is another rot of carnations with which we are all acquainted and this is the subject of an article by Mr. Wm. C. Sturgis, which may be found in the Report of the Connecticut Experiment Station for 1897. This is known as "dry-rot" and I again take the liberty of quoting: "The spores of the fungus are apparently able to retain their vitality for several months and to live over winter in the earth. The fact that the disease can be transferred to sound cuttings by planting the same in soil containing vegetable matter and impregnated with spores of the fungus, indicates that the spores can thrive in such soil and thence gain access to the tissues of the plant. Consequently when the disease has been present in the greenhouse the old soil should be completely removed, the house thoroughly fumigated with sulphur and the benches refilled with fresh soil. Abundant moisture and an excess of vegetable matter in the soil afford conditions favorable to the development of this Fusarium. These should be avoided as far as possible. Wherever practicable sterilizing the soil by means of steam or hot air would be effective in preventing the attacks of the fungus. In this case, diseased cuttings could be the only possible cause of contamination."

The preceding shows that we are working under difficulties and that our tests are liable to error, for I have no way of knowing what percentage of my plants were already attacked by rot when they were benched, but I will give you as accurately as I can the facts as they really are and you may judge from them whether there was sufficient gain to warrant the expense.

We have this year four houses, each three hundred feet in length, devoted to carnations. These differ in width, being thirty-six, thirty, sixteen and sixteen feet respectively. The first house planted was one of the sixteen-foot houses and in this there are two benches, four feet four inches in width, running the length of the house, a cross-walk at the center dividing these, making practically four benches, each a trifle less than one hundred and fifty feet in length. Let us follow the method of handling a house, and for the sake of convenience call the benches by numbers. Let us designate the right-hand benches Nos. 1 and 2 and the left-hand benches Nos. 3 and 4. The soil is wheeled in on the left-hand benches and we fill the right-hand benches as we would fill them with no reference to sterilizing; filling each bench even with soil after putting about an inch of well rotted cow manure in the bottom. We then lay our system of coils and after putting on eight-inch side boards we fill the soil for bench No. 3 and bench No. 4 into Nos. 1 and 2, or rather, Nos. 1 and 2 extended but in reverse order; that is, with the manure which is to go into the bottom of the other benches on top. This is now ready for the steam, which is gotten up and turned on by the night man, as we usually do this work at night, and when steam at a pressure of from thirty to forty pounds has been forced through the soil for a couple of hours, complete destruction of all animal and vegetable life is assured.

Now to describe the coils. We run a temporary main from the boiler of 2½-inch pipe and extend this through the center walk the length of the house. At distances of fifty feet we put in tees and connect at these points with the coils by means of hose, which can be obtained especially adapted for the purpose. The coils are made up of headers and perforated pipe. The length of the header we vary with the width of the bench, screwing on nips and tees as needed. This is necessary, for the coil must be as wide as the bench to insure approximately perfect sterilization. At right-angles to the headers and parallel to each other we run perforated pipe. These are about ten inches apart. Thus, a bench four feet four inches in width would require a header four feet two inches in length and five lengths of 1½-inch perforated pipe. We have found that we can handle steam to the best advantage by having headers fifty feet apart and by connecting each header with the main; and we have also found it economy to have the whole house ready and to sterilize it all at the same time, as it requires but little more steam to do this than to sterilize a single section, and time will be lost waiting for the soil to become cool enough to

permit handling. To do this twelve headers and about fifteen hundred feet of perforated pipe are necessary, but if much of this work is to be done the outlay will not be great in proportion. Second-hand pipe is just as serviceable and if leaky so much the better, for the more leaks the less boring there will have to be done.

The question of expense is important, for to have the method practicable there must be a limit to the cost of the operation. We compute the cost of sterilizing a house 300x16 feet at about $25, or in other words, it doubles the expense of preparing a house for planting. This is, however, a comparatively small consideration, for if there is a saving of fifty plants to do a season's work, counting on a return of fifty cents per plant, there will be a saving of twenty-five dollars, or the cost of sterilization, and I think that our results have shown a greater saving than this by far. The work of the Hatch Experiment Station has given some valuable results and yet their computations on the cost of sterilization can not be sustained by general practice, for it is a much simpler operation to sterilize soil where there are no benches than where benches are used, as in our carnation houses.

Our first carnation house benched was planted with the Marquis and there was a loss of perhaps a dozen plants from stem-rot in this house. I did not work the houses the year previous but I remember the representation in some parts of the bench of Marquis at December 1 was very scattering. Compare our loss of perhaps a half dozen Lawson, from some fifteen hundred plants, with that we have heard reported by others (I call to mind one report of 1,500 from 5,000), and I think you will agree with me that our loss has been slight. It has been so slight indeed that we consider it to have been entirely overcome. We have, however, suffered more from "dry-rot" than from "wet-rot," but even this has been small when compared with the loss of previous years. Taking the result as a whole I feel safe in saying that we have found sterilization a preventive of stem-rot.

In conclusion let me say that I do not believe sterilization a cure for stem-rot but rather a method of prevention. I look at sterilization as an insurance that you place upon a crop. You insure a vessel load of coal, yet the plants on which you depend to pay for the coal you do not insure without sterilization, and when this can be done at a reasonable expense I believe in so doing. I do not think that better carnations can be grown in sterilized soil than in soil which is not sterilized, but I believe it gives you a greater certainty of keeping your benches full and thus a greater certainty of good financial returns. It gives you the assurance at the start that your soil and benches are free from fungus, from eel-worm, from earth-worm, from aphis, from red-spider and in addition from weed-seed. This latter fact would alone make sterilization of value. If we know exactly what our soil contains and can be sure that we are not taking in what will be detrimental, there is no need for sterilizing, but this we do not know. We know, however, that it makes us practically certain of our crop and this certainly repays us for our labor.

We have grown roses, chrysanthemums and violets, in addition to carnations, in sterilized soil and with results which have exceeded our anticipations. I will be glad to throw more light on this subject if it is in my power to do so and I thank you for the honor which you have done my father and myself in asking for this report, which I take pleasure in presenting you.

New Carnation Golden Beauty.

A CRITICISM OF GROWERS' METHODS.

By E. G. Gillett.

[Read before the American Carnation Society at Indianapolis.]

When Mr. W. N. Rudd, at a meeting at Buffalo last August, suggested that I prepare a paper on this subject, he also guaranteed to fight all my battles should I tread a little heavy on some growers' toes, so if there is any kick coming when I get through, just kick Bro. Rudd.

Growers' methods are divided into classes, large, medium and small. Growers themselves are divided into the same number of classes. The larger class are those who are backed by sufficient money to have all the needful appliances necessary to conduct their business on a paying basis. If he is not a grower himself he has money enough to buy the brains of someone who does know the latest and best methods of growing flowers, and money enough to hire sufficient help to care for the plants while growing. The medium grower generally has to rely upon his own resources with what help he is able to hire, and the small grower follows suit.

We are all working to the same end, the Almighty Dollar. But how to get that Almighty Dollar is a great stumbling block to many of us. Many dollars are lost yearly by growers who do not know the best methods to pursue after they have grown their flowers ready for market. Of course, the first thing to do is to consign his cut to a commission house to sell, and in order to make money he must make his shipments regularly, and he must stand by his commission man through the gluts that are bound to occur once or twice during the season, instead of hunting up some other market when for a few weeks his sales are not as large as he expects and the reason he well knows. Another and a very important fact the grower must remember, and especially is this true of carnations and roses, is that after cutting they must be placed in a cool room with their stems well submerged in pots of water for at least 12 hours before they are fit to pack and ship to market.

Another important matter is the grading of your flowers. More care should be taken in this, carnations especially. I know that it is a great temptation to many growers to put in ringers. Possibly you will ask me what I mean by ringers. It is simply this, and especially is it so in carnations: In putting carnations up in bunches of 26 when they are selling at $1.50, $2.00, $3.00 and $4.00 per 100, if you can ring in two or three short stemmed inferior blooms to a bunch, see how much more money I am making you will say to yourself? But are you? No. Do you think for one moment that the retailer has not his eyes open? And do you think he does not go down deep into that bunch of carnations and count the ringers? If you think he doesn't just be a commission man for a while and see. We poor devils have to carry water on both shoulders and we catch it coming and going. Gentlemen, I plead of you right here, don't put in ringers, and

especially you carnation men. Give the retailer value received for his money, and don't try to make him pay for something that's not worth the price. Be more careful in your grading, and be sure that you put 26 carnations in every bunch. With the above method I will guarantee you will make more money, and there will be no cause for the now many unpleasant remarks.

And right here I would like to say a few words in regard to packing flowers for market. Don't jam their noses tight up against the end of the box, causing them to look as if they had been in a prize fight. Always pack in layers from each end of the box, bringing the bulk of the stems to the center. Then cut a cross piece, place same through the center of the box, press down as tight as you can and fasten securely. In this way your flowers will stay just as you place them and arrive in good condition, it matters not how roughly the express messenger handles them.

Don't sprinkle carnations or roses after you have carefully packed them, especially carnations, as it simply ruins them. I have received many a box of flowers that were virtually ruined that had been treated to the water solution. But I believe growers are beginning to wake up. They are using better methods, they are learning to look after their crops after harvesting, and if they will be a little more careful in grading their stock and growing their flowers, it will be much better for all concerned.

One more point. What grade of carnations should be grown to pay the grower, quality or quantity? You will find growers who differ on this question, but, gentlemen, let me tell you right here that the man who grows quantity of quality is the one who makes the money. All fancies will not do because all people do not care to pay fancy prices. All poor grades will not do, because you can not sell them for a living profit. Then which shall we grow? The mediums that will wholesale at 2, 3 and 4 cents each; these are the money makers, and the ones that will make the growers happy.

When, on Sept. 6, the news was flashed across the continent that the chief magistrate of the United States had been assassinated, there was not a man, woman or child who was not bowed with grief, and especially were the florists of all others. Why? Because it was this grand man who signed the charter that makes the florists of the United States a national body. And not only this, but it was he who loved the carnation above all other flowers and was the prime cause of having it adopted as a Republican emblem, and it is now discussed as the national flower. It was the growers' methods that are the cause of all this; had they not been progressive, they would not have caused the above to be facts.

Only a few years ago the carnation was only an infant, but it had a father in Mr. Fred Dorner, who by his untiring energy has brought the divine flower to the position in society that it has today. Progress in growers' methods has placed the florist in the front rank and the statistics at Washington show that in the United States in 1899 were raised $18,387,420 worth of flowers and foliage plants, with 6,159 establishments, whose land with buildings amounts to $50,619,866. Why should we not be proud of our profession? Why should we not be proud of our growers and their good methods, which have placed us on a level with the best commercial interests of the country? But we will not stop here in our race for supremacy; we must gain more laurels, we must use the better methods that are coming up from day to day, and advance the interests of floriculture as she so justly deserves.

CHICAGO TO INDIANAPOLIS.

The delegation from Chicago to the Indianapolis convention of the American Carnation Society filled two special cars, and included the following:

John Thorpe, Peter Reinberg, C. L. Washburn, G. H. Pieser, F. Benthey, H. Wietor, C. A. Samuelson, E. A. Kanst, E. C. Amling, Anton Then, W. N. Rudd, Edgar Sanders, Geo. Garland, Wm. Kroeschell, E. Buettner, Geo. Weiland, L. Coatsworth, Adam Zender, Andrew Benson, J. C. Vaughan, M. Barker, C. Schweigert, F. Bahr, W. L. Palinsky, J. S. Wilson, W. G. Earle, J. B. Amphlett, F. Fischer, A. Hills, G. L. Grant, C. Tuegel, all of Chicago. Also, Wm. Clark, Colorado Springs, Colo.; James Hartshorne, Joliet, Ill.; J. C. Rennison, Sioux City, Ia.; C. W. Johnson, Rockford, Ill.; W. E. Kemble, Oskaloosa, Ia.

NEW YORK.

The Market.

Monday's awakening was a surprise. A genuine old-fashioned blizzard with snow six inches deep at sunrise, and a 50-mile breeze that drifted roads, stagnated business and threatened the greenhouse establishments within 100 miles of New York with destruction. What the "beautiful" may have accomplished at this writing I cannot say, but on Monday night the snow is still falling; the streets are nigh impassable, and not since the great blizzard of 1888 has anything like this wintry condition of things been seen in the metropolis. Fortunately the temperature is mild and no serious damage has yet been reported. Delayed trains and belated shipments have kept both wholesalers and retailers "in hot water" all day.

Fortunately Prince Henry will not arrive before next Saturday, and by that time we are quite likely to see the "opening of spring."

In three weeks the department stores will be dispensing rose bushes and the Easter growers will be happy, for every flowering plant will be sold, and most of them are already engaged. It will be another plant Easter, evidently, and the preparations made by the local plantsmen are in excess of any year in the city's history.

All prices of flowers last week began a retrograde movement, and the average shrinkage was about 20 per cent on roses and carnations. Still the very best Beauties commanded 60 cents, and Liberty, at its best, was worth $5 a dozen.

The novelties in carnations occasionally brought 10 cents. Fortunately the warm weather of Friday and Saturday provided an outlet for an accumulation of the poorer and medium grades of every kind of flower.

Various Items.

A. N. Pierson, Eugene Dailledouze, C. W. Ward, Ernest Asmus and Frank McMahon were the eastern delegation to the Indianapolis convention.

It is reported that David Mellis, of Flatbush, has suffered from a very severe attack of pneumonia, and that Albert Wadley's progress toward recovery is discouraging. Notwithstanding Mr. Wadley's illness, the business of Wadley & Smythe has been immense this season. A decoration by this firm last week at Delmonico's for the wedding of one of the "400" transformed the immense dining rooms into a veritable garden, and was pronounced the most original and unique effort in that line ever seen at this famous resort.

Hodgson & Haufft also distinguished themselves during the past week in similar artistic work.

Window decoration on Saturdays is a feature now with the majority of Broadway and Fifth avenue florists, and the paraders look for it and crowd around the displays eagerly, and far into the night.

A lot of fine flowers from the Lakeview Greenhouses, Jamestown, N. Y., are finding an outlet in New York, shipments having been made to many of the prominent wholesalers. "Walter" must have been telling the "growing department" what a city this is for immediate absorption of anything that has genuine merit in it.

Those express companies who doubled up their rates on empty boxes have had a change of heart already and have gone back to first principles and the regular charges again.

Inventor Krick, of Brooklyn, the "immortal" or immortelle man, has "taken time by the fetlock" again and with the next Christmas bee buzzing in his bonnet has patented a tree holder that will do him credit, as do all his practical inventions.

AUSTIN.

LILY OF THE VALLEY.

A request comes from a subscriber as follows: "Please ask W. S. to continue his article on Lily of the Valley. Tell us of treatment while forcing, temperature, shading, watering, also when to plant Easter crop, and oblige."

Without referring to what I wrote about this beautiful flower in December I will attempt to answer the above, but must first be allowed to say that there are so many much larger growers than I am that I would rather read of their treatment or method than write about mine. However, from middle of January, when first crop of new pips are flowered, till we get the outside flowers we have produced flowers about as good as any we have seen, and 90 to 95 per cent of all the roots put in.

Up to five years ago we used to try several methods, among others putting the roots in flats four inches deep and placing the flats on or over hot water pipes. We also had a bed of sand where the bottom heat was 85 to 90 and the top heat 75. By both these plans we got good flowers occasionally but with no certainty or uniform success. Now we have a box or frame 20 feet long, which incloses four 4-inch hot water pipes. It is simply one-inch boards, which confine the heat both back and front and at both ends. A foot above the pipes are roofing slates, well supported. On the slates is six inches of sand. Ours is lake sand, but bank sand would in my opinion be just as good, and so I think would be finely sifted coal or coke ashes or powdered coke or

any material that would let the water pass freely through.

At the level of the surface of the sand there is a 12-inch board hinged, which lets down when we water and when up supports the shading. This is the most important part of this simple little structure, because the spikes should never be wet after the bells are once visible, much less after they begin to show color. And by letting down this hinged board you can run the hose between the rows and soak the sand without wetting a leaf or spike. The sand is about 85 degrees and the atmosphere of the house 55 degrees. Whenever the house rises 10 degrees higher, then the spikes are not as fine; that is, they do not develop every bell so perfectly and more easily wilt.

And for midwinter forcing I would say that the sand at 80 to 85 degrees and the temperature of house 50 would be the ideal conditions. We water every day for the first two weeks and every other day the last week. From time of putting in the roots till the bells are clearly seen we shade with a ½-inch wooden shutter, which is 3x3½ feet, easily lifted off and on, and this covers a batch of 500 roots. Then we shade with a frame on which cheese cloth is tacked. The last two or three days before cutting, if weather is not bright you can remove all shade. Valley should always be cut as soon as every flower is developed, and tied in bunches of 25 and placed for at least 24 hours in cold water before being used.

By putting in regularly every week a batch of roots sufficient for your supply you will never be without this dainty flower. Three weeks under conditions described is time enough for every flower to fully develop, but for Easter crop I would allow 24 or 25 days, because when cut and kept in a cool, dark place it will easily keep a week in perfect condition.

Now, mind, gentle reader, my method is for success in a one-horse small business that grows only for its retail counter, and I hope no Asmus or Cromwell (guiltless of his country's blood) will laugh at such a small quantity as a thousand a week.

I mentioned my bed as having six inches of sand. That I am sure is shallow enough. We used to chop off the roots to within four inches, or even less, of the pip. Nowadays we have the roots five inches long and we believe it is a decided advantage. W. S.

VEGETABLE PLANTS.

Messrs. R. Vincent Jr. & Son, White Marsh, Md., are not only florists but are the largest growers of young vegetable plants in the country.

We present herewith two views from photographs taken at their establishment. One shows a part of their range of glass with boiler house and workshop in the foreground. This building is 30x60 and is also used for drying and storing caladium bulbs. A portion of the packing shed, barn, dwelling, etc., is seen in the background.

The second picture gives a view in one of their vegetable plant houses from a photograph taken January 5. This house is 30x230. Since the photograph was taken the young cabbage plants seen in the picture have been shipped to the Gulf states and the beds reseeded for spring trade.

Partial View of the Establishment of Messrs. R. Vincent, Jr. & Son, White Marsh, Md.

ROSES.

Seasonable Hints.

The care of young stock will now be one of the principle duties of the grower. When it is remembered that any neglect or carelessness in this matter will be sure to affect the after life of the plant it will be patent that they should at this season have the best of care. Any grower who allows his stock to get stunted while in the pots is handicapping himself for the whole season. Plants of this description are hard to get started in the bench, and never make that free vigorous growth so essential to long stemmed high grade blooms.

As from now on to planting time young stock will require copious supplies of water, it is better to use drainage when shifting from 2½-inch to 3-inch pots, as this will keep the soil from getting sodden. After repotting the plants should be watered well. If the soil is in a nice mellow condition the whole mass of the soil can usually be thoroughly moistened by two applications of water, but if the soil be dry they will require more, as until the whole mass is moistened there is little chance for root action to commence.

A light, airy position, with plenty of ventilation, is absolutely necessary to the health, vigor and stockiness so much required in rose plants. In most well conducted places bench room will be at a premium until after Easter, and the inducements are many to place young stock on any bench that happens to be empty, or to throw out those benches which are not doing so well as the rest of the house; this is poor policy. It must be borne in mind that where old established plants refuse to do well it is hardly fair to expect young stock to thrive, and as on the quality of the young stock depends the next season's success, look particularly to its welfare now.

Keep the syringe going, check mildew, and keep down greenfly. Night temperature should be 56 degrees. Regulate the ventilation so that the increase in temperature during the forenoon will be gradual till it reaches 70 degrees, reducing during the afternoon with the same care.

Grafted Rose Plants.

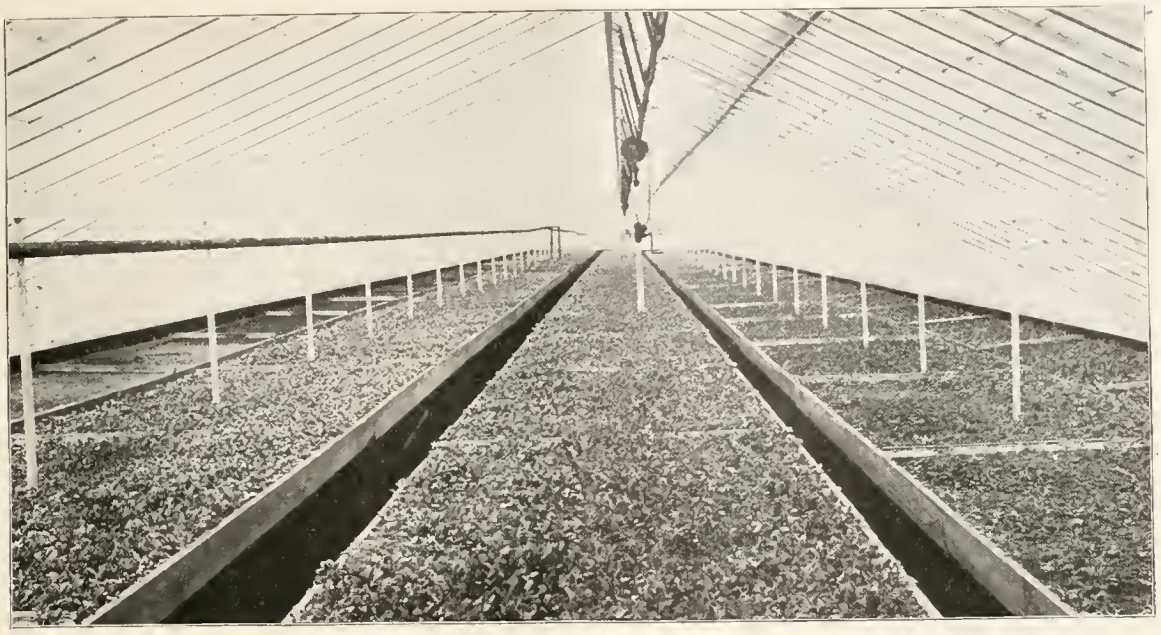
Will Mr. Ribes please state in the Review whether it is wise to plant grafted roses over for another year in a 6-inch bench, as I have never tried it yet? M. H.

This inquirer fails to state what varieties of roses he wishes to transplant. I presume he means Brides and Bridesmaids. There may be circumstances when it would be good policy to run a house over another season, such as wishing to get blooms during summer, etc., but there is never much profit or satisfaction in transplanting. The majority of growers who have tried this method have found one experience sufficient.

This operation requires a deal of time and skill and the results are almost always disappointing. Grafted stock does no better under this treatment than stock on its own roots. Young healthy stock planted in five inches of soil, and carefully attended to, will certainly give M. H. more satisfaction.

Some Rose Questions.

In a recent issue of your valuable paper I see rye straw recommended in place of sod for the bottoms of rose



View in one of the Vegetable Plant Houses of Messrs. R. Vincent, Jr. & Son, White Marsh, Md.

benches. I would like to know the reason, as roses are certainly very fond of sod and grow finely in benches that have sod at the bottom.

Will double rows of glass lessen the amount of sunlight in a rose house? My employer intends to put double rows of glass (inside and outside rows) on all the houses with the idea of economizing in fuel. The houses are on high land and exposed to very high winds.

Is soft coal more economical than hard coal? We have 8,000 feet of glass, each house disconnected, and from Sept. 1 up to date (Feb. 8) we have burned 70 tons of hard coal in a No. 9 Furman boiler. The houses are all well built. We have two men to run this plant during winter without a fireman. Could we do the same without a fireman using soft coal for fuel? C. G.

The primary object in putting either straw or sods over the spaces in the bottom of the bench is to prevent the soil from running through until it gets settled. By using straw for this purpose the soil can be made of a more uniform depth than if sods are used, unless they are cut very thin and of equal thickness. The sods will if chopped up and incorporated with the soil be of service in keeping the soil open and porous.

The writer has had the experience in one of the cold provinces of Canada of trying double glass in a house for tropical plants. In theory it looks all right, in practice it is all wrong. The air between the glass gets heated and blurs it when the sun shines, and the condensation freezes on the outer glass immediately the outside temperature gets down to 32 degrees. If the house is well built and the glass properly laid, ordinary double thick glass is all that is needed.

Where hot water is used, with no regular night man on duty, I should say that hard coal would be best, as it requires less attention and retains the heat longer than soft coal. Should favor using hard coal in a place of this size, using Furman boilers. Ribes.

CHICAGO.

The Market.

The supply has increased and prices have weakened since last report, as expected. The cream of the roses bring $8, with good stock selling at $4 to $6 and the poorer grades at $3 or even $2 on clean up sales. White stock has the best of it at present, and this applies to carnations as well as roses. Very fine carnations can be had for $3, and the range on good stock is from $1.50 to $2.50, with the poorer grades at $1, and we hear of clean up sales of poor colored stock at as low as $6 a thousand. At the same time some fancy Lawsons, Red Bradts, Cranes, etc., are bringing $4 per 100, and the best Prosperity reach as high as $8. There is practically a glut of violets. The best M. Louise still bring $1 a hundred, but large quantities of medium and poor grades are sold at very low figures, in fact down to 10 cents a bunch. Bulbous flowers are even more plentiful than before and move still slower than last week.

Nevertheless the volume of business is large and Lent seems to have had little effect on it so far. Shipping trade continues with little if any diminution.

Various Items.

At the meeting of the city council last Monday evening an effort was made to repeal the order removing all fruit and flower stands from the streets and barring all the street men, but the former action was upheld by a large vote and it looks as though the street men would have to seek some other occupation, for the present at least. The order is so drastic, however, and will be objectionable to so many merchants as well as the street men, that its enforcement may bring about a reaction. Anyway, it will be some little time before this outlet for the poorer grades of stock is reopened, and there is a likelihood of some great gluts of this stock in the near future.

Recent visitors: William Clark, Colorado Springs, Colo.; S. S. Skidelsky, Philadelphia; W. E. Kemble, Oskaloosa, Iowa; J. C. Rennison, Sioux City, Iowa.

There was quite a large delegation to the meeting of the American Carnation Society at Indianapolis. A full list will be found elsewhere in this issue.

Fred Hills is building a new house for chrysanthemums.

John Zech is on the sick list this week.

Frank Garland is beginning to cut from the advance guard of his army of 300,000 tulips.

Bowling.

In the games last Tuesday night the Retailers won three straight from the Growers, and Wholesalers "did up" the Miscellaneous crowd in the same way. The scores are:

RETAILERS.			
J. Lambros	193	123	205
E. Enders	139	148	138
E. Hauswirth	117	180	172
Geo. Asmus	144	168	154
	593	619	669
GROWERS.			
G. Stollery	147	180	190
F. Stollery	169	159	214
J. P. Sinner	97	118	67
L. Shaffer	147	149	129
	560	606	600
WHOLESALERS.			
J. Foerster	182	149	169
C. Hughes	127	155	142
J. Sterrett	168	171	126
Ed. Winterson		99	166
	477	574	603
MISCELLANEOUS.			
C. Balluff	141	144	180
C. A. Hunt	140	128	119
J. Degnan	149	148	153
Geo. H. Pieser		112	134
	430	432	586

Results to date:	Won.	Lost.
Growers	29	19
Wholesalers	31	17
Retailers	23	25
Miscellaneous	13	35

AMERICAN ROSE SOCIETY.

Since the publication of the list of special prizes I learn from Mrs. Clarence Mackay that she will offer a silver cup, value $100, for twenty-five American Beauty, on stems not less than five feet. Open to amateurs only.

Leonard Barron, Sec'y.

MISCELLANEOUS SEASONABLE HINTS.

Geraniums.

The weeks remaining now till Easter are likely to find plantmen very crowded, but there are a good many very necessary operations to be done without filling up much additional space. I will suppose that you have been taking off the tops of your 3-inch zonal geraniums. If you have not, even up to this time, it is not too late. There is lots of time for the plants to break out and make good, branchy plants and plenty of time for the cuttings now potted up to make useful bedding plants. I say potted up because the zonal geranium should never go into the sand. It's a waste of labor and they really do not make as good plants as when potted at once into a 2 or 2½-inch pot—only pot firmly, don't do a lot of thumbing on the surface and leave the soil loose around base of cutting, but get your fingers down into the soil and they will act as a wedge and tighten up every particle of soil, and with these unrooted cuttings and freshly potted off cuttings that have roots, and seedlings that you are transplanting, it is most essential that the soil should be compact around the roots.

Seeds.

It will soon be time to sow the earliest asters. Sow also petunias unless you want some particular strain of petunia. Buy only what is advertised as double; about 40 per cent will come double and the remainder will be good single.

All buyers of a few petunias in the month of May look for the double flowers and as an individual flower many of them are beautiful. But they don't begin to make as showy or nearly as satisfactory a bed as the single flowers; in fact, the double petunias are all right as a pot plant but for every other purpose the single is ahead.

Petunia is a very minute seed and must be carefully sown. Water the surface of soil in pot or pan before you sow and when the water has soaked in and the soil dry enough not to be sticky sow the seed and then with a clean piece of wood or bottom of a pot go over the surface with a slight pressure. This will put the little seeds into the soil and no more covering is needed. A damp cloth laid on the surface is all you want, but that must be removed directly the seed begins to germinate. The most critical time with these delicate seedlings is the first week of their young life. A severe dryness would be fatal to them, and if allowed to draw up spindling they would be about worthless and very apt to damp off; so watch them closely after they once show growth and see that they have light but not bright sun and no extremes of wet or dryness.

I have always considered the raising of many of our plants from seed as the most delicate, and needing a sort of watchful skill more than any of our other gardening operations, and what I have said about the common little petunia will apply more or less to all our small seeds.

Cannas.

If you grow many cannas it's about time to get them up and divide and clean, ready to start. When we knew less than we do now we used to pot the roots at once into 4-inch pots or whatever size they were to be grown, and sold few. That was a great waste of valuable space when it was of the greatest value and not by any means as good for the dormant roots as starting them in moss.

When you have cut up the roots into small pieces, leaving one good eye, which is enough, place them thick on an inch or so of sphagnum moss on a bench in some warm house. If the moss is damp, which of course it should be, the roots will soon put out a growth and they can remain on this bed of sphagnum for several weeks before being potted, and when they are potted they have such active root growth that they start right off. Another advantage is that from one cause or another a small percentage may not start at all; in that case you have not wasted either space or material.

The canna is bound to be as popular the coming year as it has been in the immediate past. It is a grand and beautiful plant and flower, and seems perfectly adapted to our climate. A bed of scarlet geraniums may be all right in its place, but the eye tires of them quickly and turns with pleasure and relief to the luxurious green or bronze of the tropical leaves, whose flowers, however brilliant in color, are never overpowering in quantity, but always relieved by its tropical foliage.

You may not be able to afford the purchase of quantities of the newer varieties, but you should certainly buy a dozen or two of them now and plant out for your own stock. Black Beauty gives no flower, but it is incomparably the finest of its class for sub-tropical gardening; McKinley is a splendid, bright scarlet with green foliage; Tarrytown is the greatest bloomer of all, a splendid spike of dark scarlet and a dwarf, compact grower; it is indispensable; Kate Gray is a tall, gorgeous grower with a grand flower; Souvenir de Antoine Crozy is the best of its class. Of the newer varieties, David Harum is a beautiful orange-scarlet with bronze foliage; Buttercup is a pure yellow of the Florence Vaughan type. J. C. Vaughan last year had a large bed at the Pan-American which he called Dwarf Florence Vaughan; it was a most constant and prolific bloomer and a decided improvement. But I would like to have more to say about cannas at some future date.

William Scott.

FLORISTS' CLUBS.

The secretary of a florists' club would like a few pointers in regard to the best methods for him to pursue in order to enlist and hold the interest of the florists in the club.

INJEANNY.

(Response by Mr. J. A. E. Haugh to the toast "Indiana" at the banquet to the American Carnation Society at Indianapolis.)

Some folks say Injeanny is small taters in the bill,
I argy, that sech silly talk comes only from ill will.
Ef 'stead of throwin' mud at us, they'd stop an' 'vestigate,
They'd purty soon make change of tune, want us fer runnin' mate.

Some say we air so small. So's dimuns. Surely you'll admit
To swap one fer a load of hay, would show but leetle wit.
Most oft you'll find the melon that's the larges' in the store,
Has, where the sweetes' part should be, jes' a big holler core.

An' jes' to show the reasons why us Hoosurs air so sure,
That our's about the only state, I'll now upon this floor
Give you some fac's to think about, an' then I bet you'll say,
Ef you could only pull up stakes, you'd come right here an' stay.

A fertile sile on ev'ry side, yields bounteous craps each fall,
An' happear homes cannot be foun' on this tureschual ball.
Each kounty seat's a huslin' town, with fac-t'rys rushed pellmell;
And not a spot but you can hear a janglin' enjine bell.

An' we air proud as proud can be of many a fav'rite son,
Whose made by some great deed, a name good nuff for anyone.
An' Morton, Colfax, Hendericks, air honored o'er the lan',
But first of all is Harrison in this immortal ban'.

Jes' give Jim Riley pen an' ink an' set him down to write,
True nater's pitcher then you'll see put down in black an' white.
You'll smell the blossoms' fragrance, see the ruslin' of the pines,
An' hear the bees a hummin' in the sprawlin' punkin' vines.

An' where's anuther Wallace, with a book like his Ben Hur?
A chap sets down to read it, by gum, he cannot stir.
Booth Tarkintun, an' Egglestun, air churist by all han's,
With Thompson, he who writ the book "Ole Alice of Vinsans."

To bring this balky dunky leetle nearer to his cart,
I'll tech now on a subjec' lying closes' to my heart;
That is, in raisin' posies, what air strictly up to date,
You'll hunt a long time 'fore you'll find the ekwill of this state.

Big Sandy Grau, our florist, sez, with one of his slow winks,
That, "We beat all creation when it comes to growin' pinks."
"Kharnations," what he calls 'em; sez, "For that there is to blame
"A collige edycation which has shamed the good ole name."

Sez, "Right here in Injeanny an' nourished in our sile,
"Has 'riginated more than half that's made the florist pile;
"An' some air red, an' some air white, an' pink and striped too;
"With fragrunce like a clover fiel' all wet with mornin' dew."

"'Way up along the Wabash lives a great an' noble soul,
"As modest as a woman, as pure as finest gole,
"He'll ne'er admit the honor that his tireless labors bring,
"We hail thee, gentle Dorner, as the worl's Kharnation King."

"Of three score of his seedlin's," said Sandy, "on the spot
"I 'member of the famous ones the great an' only Scott,
"An' Alberteeny', Mary Wood, an' Crane, an' Missus Bradt',
"With White Cloud, Dazzle, Lorna, knocks the other florists flat."

"Of quite another pattern is the joval Gurney Hill.
"A tale of his will make you laff til you air almos' ill.
"He'll ask, 'How's trade, an' how's the wife an' folks you left this day,'
"Take such an intrus' in your 'fairs, 'twill drive your care away."

"Retirin'! No, said Sandy, with a sort o' sickly grin,
"They don't call me an 'easy mark,' but he ken rope me in!
"For though the stuff he sells me will most usu'l swell my cash,
"My wife will shake her head an' say, 'Now, Sandy, you're too brash.'"

"How he ken get sech seedlin's is a puzzle sure to me!
"He's sent out 'Triumph,' 'Merikee' an' Hartje's 'Jubilee.'
"An' 'Flora Hill,' named fer a maid dear to her father's heart,
"An' 'Gaiety,' but why name more? They're sold in every mart."

"Not fur from Hill is Missus Grave, with sech a model place,
"An eastern chap who visits her goes 'way with envous face.
"Her 'Dorothy' shows blossoms with a freedom jes' as rank
"As April yi'lets in the grass upon a southern bank."

"Sez Sandy, 'There air others who have seedlin's up in 'G.'
"Why, Nelson, he has introjuced one good enuff fer me.
There's 'Nuby,' 'Peru,' 'Hoosier Maid' an' Stuart's 'Avondale.'
"Which he declares if you but grow your trade ken never fail."

"To still a doubt 'bout our supply an' any fear relieve,
"We hain't a florist but has got a seedlin' up his sleeve.
"An' we will do our very best, oh, you may bet your buttins.
"To sell the stock to all the world of needed rooted cuttins.' "

These reasons air not many an' there's dozens more beside
Why all us Hoosier folks do seem puffed up with sech a pride.
An' ef there is a feller won't admit now our renown
We'll ask him very kindly "to go 'way back an' set down."

PITTSBURG.

Club Meeting.

The regular monthly meeting of the Pittsburg and Allegheny Florists' and Gardeners' Club was held in the Cut Flower Company's rooms, 504 Liberty street, on Thursday evening, 13th inst., a large attendance being present. It was election of officers night. All of the members nominated for office at the previous meeting were unanimously elected. Seven new members were elected, and six new names proposed for membership.

The committee appointed at the last meeting to look for a new meeting place, the present quarters being too small, reported on several places it had examined, and it was continued and given power to make the selection. Several members signified their intention of attending the Carnation Convention at Indianapolis next week.

The recent action of some members of the Board of Park Commissioners in the city of Buffalo in proposing to erect a bronze monument in the park to the memory of William McMillan, their late superintendent, was brought up and discussed. It was most gratifying news. No park man in America was ever more esteemed than William McMillan, his name was synonymous for unswerving honesty, sterling manhood and love for and devotion and application to his work. And the dismissal a few years ago of that noble, unyielding soul, is an everlasting blot on the name of Buffalo. And it was with heartfelt pleasure that the following words, spoken by retiring Park Commissioner Langdon, at the meeting of the board on the 28th ult., were read: "I feel as though I ought not to retire without an expression of praise and gratitude for the splendid work done by our late superintendent, William McMillan, in upbuilding the Buffalo park system. * * * To that man more than to any one individual Buffalo owes her present park system. The one act of my career as park commissioner that I bitterly regret is the vote that I cast to dismiss that competent official. * * * I believe that the insult that we then offered him materially hastened his death." The club then unanimously and most heartily voted to send its thanks to to Mr. Langdon and his coworkers for his manly expressions and their resolve to erect a monument in the park to America's greatest park superintendent.

The subject for discussion was "Greenhouse Building." Members Burki, Blind, Elliott, Murdock, Reineman, Heiron, Nelson and several others gave expression to their views. Mr. Fred Burki, who has recently built some very large rose houses, detailed his construction. He likes iron frame houses better than wooden ones, though their original cost is a third more, and he likes wide, high houses better than low, narrow ones; they are lighter, easier to heat and keep warm and plants grow better in them. He gets better roses in winter from a three-quarter span house than from a full span one, but the latter is better for summer, or all-the-year round work.

He uses selected, double strength B. Pittsburg glass, 16x24, lapping it 3-16 of an inch, bedding it in homemade putty, tacking it in place with Siebert's points and running thick white lead along the edges. His experience with butted glass has not been favorable. He has tile-lined and plank-lined benches; the tile-lined ones dry out much quicker than the wooden ones and the plants grow better on them and yield more roses, and he makes more money from them than from the other, hence the tile is the better and most profitable one.

Several of the greenhouse builders of the country sent in writing their views of what is best in this line, what to observe, to do and what not to do. Mr. Burnham, of the firm of Lord & Burnham, being sick, referred the club to his views as expressed in a very comprehensive illustrated article in Vol. II. of Bailey's Encyclopedia of Horticulture. It is worth reading.

Mr. J. D. Carmody, of Evansville, Ind., urged that no man should ever build a greenhouse on another man's land. And he sent a picture of the race horse he has placed at the disposal of any member who will visit him at Carnation Convention time.

Mr. DeForest, of Hitchings Company, advised building houses giving as much light as possible. Use every means to get rid of drip. Use a continuous iron gutter and never a galvanized iron one. The pitch of roof should be 7½ inches to the foot, never less than 6 inches. Lap the glass. Bed in best putty, and with small brush run thick white lead along the sash-bar edges of the glass. Have good double strength French or American glass, and carefully select the best panes for the roof, and any that show a defect put into the partitions and ends. Commercial houses now run 30 to 50 feet wide, and often 300 to 400 feet long. In this case the benches are all on the same level, a little narrower than formerly, with more frequent pathways between and always a pathway next the front and back of the house. Never use kiln dried cypress, but always air dried wood. In hot water heating 2-inch pipe is taking precedence over all other sizes, but there should be a valve on every floor and return run of pipe. And have duplicate boilers so valved that they can be run together or separately, and if need be, that one can be disconnected and removed without interfering with the proper working of the other. In ventilating use a continuous sash for each string of gearing and not several sashes to the same rod. While cast iron may be all right in contact with the ground and last for years, wrought iron should never touch the earth, else it will rust out in a few years; it should be set into a concrete base well above the soil; in fact so should all iron. Angle iron purlins 1¼x2 inches are better and cheaper than pipe. The regular sashbars are 1⅛x2¼ to 3 inches, depending upon the span.

The Lockland Lumber Company sent models of the parts and construction of their wooden houses. These were very interesting and freely handled and discussed in detail by the members. Mr. James Murdoch has houses, built ten years ago, of this same material and construction, and he said they appear to be as good to-day as when he first built them. But he keeps them well painted and the gutters tarred. They strongly advise clear, all-heart, air dried cypress, and urge against any white sapwood or kiln dried wood. For wooden houses they recommend square red cedar posts resting on a stone in the bottom of a deep post hole. Preference is given to double strength A glass, 16x24. Have considerable faith in butted glass. Instead of 20-ft. houses, 30, 36 and 40-ft. are now called for, and their opinion is in favor of full span rather than triple short-roof greenhouses.

Charlie Weathered wrote as follows: "The tendency now is, to build very wide houses—in some cases 52 feet. My opinion is, however, that they have now reached the limit, as any further increase would necessitate increasing the weight of the iron to carry the load, thus increasing the shade so as to be unbeneficial. Iron frame is far preferable to any other, being far lighter, much more durable and so little more expensive as to warrant their universal use. In all cases, use wrought iron fittings wherever possible for the reason that cast iron is so liable to break, frequently doing so in tightening up a bolt, and in many cases, in places unperceivable, and thus becomes very dangerous, the cast iron fittings also frequently breaking, through the settling of the house. With wrought iron fittings, this is impossible.

Don't spare expense in foundations. Get a solid foundation, whether of brick, stone or cement. It is false economy to put a good house on a bad foundation. This refers as much to supports for columns and benches as to support of main framework. Use cypress, but be sure it is good. In all cases, get air dried; kiln drying rots the lumber and is worse than useless. I firmly believe where houses have not brick foundations and one of iron framework in using the rafter, for the post, or rather in making a continuous rafter from foundation base to ridge. The rafter being set in cement cannot corrode, and being in one piece cannot break as it is very liable to where a cast iron post is used (they usually breaking at the joint) and the

house is supported only by the bolts connecting the cast iron post to the wrought iron rafter. A wrought iron angle bar at the eaves is excellent, giving added strength to the house, but when used as an eaves plate, and the glass meets the iron, the expansion and contraction is bound to break the glass, thus entailing a continuous expense every year. In some cases, this is minimized by putting a six-inch strip of glass at the eaves; still it is costly, not only in the cost of the glass, but the labor in replacing.

"I should advise in all cases where iron benches are used, to have them galvanized. Do not for one moment believe in a non-freezable gutter. Such a thing is a myth, excepting in non-freezable climates. Never use either an iron or wooden gutter, except where it is compulsory, as everyone must admit that they give added shade to the houses and are certainly not ornamental."

P. A.

PHILADELPHIA.

The Market.

The first of Lent has not brought any decline in prices. St. Valentine's day was a busy day; many fine flowers of all kinds were used. This week's business opened to the accompaniment of the heaviest snow storm of the season, shortening up the supply and delaying shipments.

Beauties are scarce. When obtainable, it is not easy to get just the grade wanted. Prices range from $2 to $5 per dozen for good stuff; $6 to $8 per dozen for specials. Fancy Brides and Maids still bring $15 per 100; good stock, $10 to $12; the poorest are worth $4 to $5; some fine Liberties bring $6 per dozen.; they are very fine. Carnations are superb; $3 to $4 buys choice flowers; a few Lawsons bring as high as $8; ordinary grades, $1 to $2. Violets are also fine; 75 cents to $1 per 100 is top price for doubles; 40 to 50 cents per 100 for singles. Mignonette brings $2 to $4. Asparagus, 35 to 50 cents per bunch or string; smilax, 12½ to 15 cents per string; adiantums, 75 cents to $1 per 100 sprays. Valley is only going fairly well at $3 to $4 per 100; daffodils, ditto. Tulips go slowly, some lots not bringing enough to cover cost. This refers to common stock; choice, well-grown stock is in demand; prices range from $2 to $3 for the former; the latter bring $4 to $6. Freesia is less plentiful; $2 to $4 is about the price. Sweet peas are more plentiful; $1.50 to $2 per 100 buys good blooms. Lilacs bring $1 to $1.50 a bunch of 12 blooms.

Various Notes.

David Cliffe has a novelty in the shape of English wall flowers. George M. Moss handles these and they are in demand.

Leo Niessen's place of business was closed on Tuesday owing to the death of Mr. Niessen's father.

David Anderson of Garrettsford will grow a large house of Kaiserin for next summer.

John Burton has a cooling room built in the most up-to-date style on his new place.

George W. Kibblehouse of Ambler, Pa., died last month, leaving three greenhouses to his widow. Mrs. Kibblehouse understands her late husband's business and will carry it on herself. A year, when he was ill, she kept the carnations in shape and got all the spring plants ready for the bedding season.

It is stated that Adolph Fahrenwald of Hill-side will grow more Liberties next season. This is of interest, as Mr. Fahrenwald has been regarded as a Beauty specialist in the past.

Edward Reid is receiving some very fine Brides and Maids. His stock of carnations is always a feature.

The H. A. Dreer Co. has noticed a decided increase in the demand for variegated plants.

Samuel S. Pennock is receiving a lot of particularly fragrant double violets; 5,000 each day.

The Florists' Bowling Team downed Pencoyd three straight games, giving them a score of 14 out of 15 games played in the present tournament.

Phil.

CARNATIONS.

I notice in the inquiry of M. H., and answer by Mr. Baur, that I seem to advocate the removal of all soil from roots before benching carnations. I do most certainly favor removing all field soil, but as stated in my paper, the object in potting each cutting is to have a base at time of lifting. Of course it is a small one with roots running out in all directions and with large plants these roots are often of quite good length, but the ball will be there if handled rightly.

This year I intend to shift a number of the earlier stock cuttings to 3-inch, in which case the ball will be larger at lifting time, necessitating a trifle deeper hole when benching, also the small hill in center of hole must, obviously, be lower down. I wish to emphasize the fact that the cutting must be well established in the pot, whatever the size, before transplanting to flats or bench. Upon this depends the success of the whole operation and the reason for doing same.

I think my method may have been misunderstood in explaining the operation of planting at housing time. The hill in center of hole, it must be said, is not to be packed very solidly, its only object being to facilitate arranging the roots to radiate out and downward instead of hanging down like a hair switch. No doubt I should have said "a small hill rising to within an inch or two of soil level," as the case might be, for some varieties have a longer stem than others at the base of plant.

Geo. S. Osborn.

CARNATIONS REGISTERED.

Registered by the Chicago Carnation Company, Joliet, Ill.: "Her Majesty," originated with us and grown four seasons as No. 56. Flowers purest ivory white (remarkably so), very large and uniform, at no time even in midwinter measuring less than three inches in diameter, beautiful form, calyx never did burst, stems strong, from 24 to 28 inches long. As a producer it has no equal, destined to become the white for summer cutting as it produces freely and evenly from July 1 to same date the following year.

For the American Carnation Society.

Albert M. Herr, Sec'y.

The Florists' Review is certainly a right up to date and finely illustrated paper.—DePew Bros., Nyack, N. Y.

CINCINNATI.

The Market.

Business for the past week was very satisfactory and quite up to the average of this time of year. Stock in all lines, save bulbous, was on the short side and prices were held correspondingly high. Good Brides, Maids and Meteors readily sold from 6 to 8 cents, with medium grade 4 to 5 cents. There are so few really good Beauties in this market that it is really hardly worth while to quote prices on them. Some short-stemmed ones are to be seen and sell for 50 cents to $1.50 per dozen. The few Liberties that come in are sold at sight at 4 to 6 cents for medium stems and 10 to 12 cents for best stock.

Carnations are still in fairly good supply, but there are none to spare of the good and fancy grades. They bring from 1½ to 2 cents for ordinary grade and 3 to 4 cents for fancy.

Good white tulips are a trifle scarce, but there is a large supply of other kinds of bulbous stock. Tulips in all colors bring 4 cents; Von Sions, 3 to 4 cents; Romans, 2 to 3 cents; paper white narcissus, 3 cents; daffodils, 3 cents; white Dutch hyacinths, 4 cents, Harrisii lilies, 15 cents; callas, 10 to 12½ cents.

Violets, both single and donble, sell well but at rather low prices, 50 cents per 100 being about the average for good stock.

St. Valentine's day proved to be first-class from a florist's viewpoint. Red flowers took the lead, and everything in tulips, roses and carnations of a red color sold out fast and for good prices.

Notes.

A recent visit to Walter Gray's establishment on College Hill showed stock in very good shape. A house of calla lilies was the chief attraction and it was truly a sight to see. The house is built especially for callas and is almost square. One large bench occupies the entire center and here are planted the callas. Mr. Gray also forces large quantities of Romans and narcissus. The greater portion of the place is devoted to rose growing. They are planted in solid beds and some of the plants are 14 years old. I neglected to mention that Mr. Gray grows over 5,000 callas for cut purposes.

I went out to see Dick Witterstaetter's place and found everything in shape for the carnation meeting. I was especially impressed with his new white seedling No. 723A. This carnation is truly a good one. We need a first-class fancy white and need it badly and I believe that this one will be it. Adonis and Enquirer are doing nicely, and a house of seedlings contains many of great promise.

W. K. Partridge had about 3,000 selected carnations in his cellar for the Indianapolis meeting.

Miss Cooper, of the Fair, is again attending to business after several days' illness.

Our visitors this week were: H. M. Altick, Dayton, Ohio; Mr. B. Eschner and M. Reukauf, Philadelphia; E. Asmus, West Hoboken, N. J.; P. M. Pierson, C. W. Ward, E. Dailledouze, New York; Mr. McMahon, Seabright, N. J.; Messrs. Graham, Hart and several others from Cleveland; William Gravett, Lancaster, Ohio; J. D. Imlay, Zanesville, Ohio. C. J. Ohmer.

We took 6 Prizes

at the NATIONAL CONVENTION
of the AMERICAN CARNATION SOCIETY
at INDIANAPOLIS, as follows:

BEST 100 RED, 1st PRIZE--CHICAGO.
BEST 100 DARK PINK, 1st PRIZE--LAWSON.
BEST 100 YELLOW, 1st PRIZE--GOLD NUGGET.
BEST 100 PROSPERITY, 2nd PRIZE.
BEST 100 MAROON, 2nd PRIZE--MACEO.
BEST 100 White Variegated, 2nd PRIZE--Mrs. BRADT.

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ASTER—	Large trade pkt.	Oz.
Queen of the Market (the Earliest of All), mixed	$ .15 (¼ oz.)	$ .50
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Victoria, mixed	.20	.75
Semple's Branching, all the separate shades	.20 (¼ oz.)	.75
Semple's Branching, mix.	.20 (¼ oz.)	.60
Imp. Paeony-Flowered, all separated shades	.20	1.25
Imp. Paeony-Flowered, mixed	.20	1.00

ASPARAGUS SPRENGERI SEED—per 100, 25c; per 1000, $2.00.

SALVIA SPLENDENS	Large trade pkt.	Oz.
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Shrubs, "	25 "	6 to 12 in., 1 yr., 1¾c and up	
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BOSTON.

Trade Conditions for Feb. 10-15.

The week started off with something of a scarcity in everything except all kinds of bulb goods; but towards the end of it old Father Time came out in his new spring suit and all nature woke up to greet the old gentleman. All the greenhouse plants put on their best colors, but the sordid-minded growers ruthlessly cut them off and boxed them to market, so the week closed with everything plentiful except smallest grade of all kinds of roses and all sizes of red ones.

Prices of last week were maintained, but better goods were given for the price, which condition probably will continue for a week or so yet until the permanency of the weather is decided.

Various Items.

The firm of Ingram & Lynes, of Reading, Mass., has dissolved. They grew a stock of carnations and violets which will be maintained by Mr. James Ingram.

A correspondent writes to ask how he can dispose of a small stock of plants in Boston. This is a common question from small growers at this time of year and it would seem to be easy for one well known to the city trade to place such lots where so many are being sold every day. My experience with plants is after the "hens teeth" order; but the chief obstacle here is the fact that a fair-minded buyer is fair-minded enough to stick to the growers who have supplied him all along, and the other kind of a buyer offers so low a price he gives you your first attack of that "tired feeling."

Too generally, the smaller grower cannot compete in quality with the larger and the latter by daily contact with the city knows just who is most in need of the goods. And no one will purchase the goods without seeing them. Presumably there is a show among the auction sales a little later but here again the competition of the larger grower is felt.

Another man writes he thinks he will have to send me a dollar for a year's subscription to the Review, so he will not have to ask so many questions.

Nothing like the Boston notes therein, to keep a florist's nose pointing in the right direction. J. S. Manter.

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Nephrolepis—Bostoniensis. Runners, $30.00 per 1000; 2-in., $4.00 per 100; 8-in., $15.00 per doz. Wittboldii, fine specimens from 8-in. pots, $15.00 per doz.

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The following is a short list of some of the most important Flower Seeds which should be **sown now.** For complete list see our Wholesale Catalogue.

	Trade Pkt.	oz.
Ageratum—		
Cope's Pet, dwarf light blue	15c	$0.35
Blue Perfection, dwarf dark blue	20c	.60
Alyssum—Little Gem	10c	.25
Asparagus—		
Sprengeri, 30c per 100 seeds, $2.50 per 1000.		
Plumosus Nanus, $1.00 per 100, $7.50 per 1000.		
Aster—		
Queen of Market, white, pink or purple	20c	.75
Queen of Market, finest mixed	15c	.50
Pæony Perfection, separate colors	30c	1.50
" " finest mixed	30c	1.25
Victoria, separate colors	40c	1.75
" finest mixed	30c	1.50
Semple's Branching, separate colors	25c	1.00
Semple's Branching, finest mixed	25c	.75
Daybreak, fine, soft pink	40c	2.00
Balsam—White Perfection	25c	1.00
Centaurea—		
Candidissima, per 1000 seeds	25c	1.50
Gymnocarpa " "	15c	.40
Cobaea—Scandens	10c	.30
Dracaena—Indivisa	10c	.30
Ipomoea—Grandiflora (Moon Flower)	15c	.50
Lobelia—		
Crystal Palace compacta	30c	1.25
Speciosa, dark blue trailing	15c	.50
Gracilis, light " "	15c	.40
Mignonette—Defiance	15c	.50
Machet	15c	.50
Petunia—		
Dreer's Superb Single Fringed	50c	
" " Double " per 1000 seeds, $1.50.		
Howard's Star, pkt. of 150 seeds, 25c; 5 pkts. for $1.00.		
Pyrethrum—Aureum (Golden Feather)	10c	.30
Salvia—		
Splendens (Scarlet Sage)	30c	1.25
" Bonfire	40c	2.25
Smilax—Per lb., $3.50	15c	.35
Stocks—		
Large Flowering 10 week, separate colors	40c	2.25

Dreer's Superb Double Fringed Petunia.

	Trade pkt.	oz.
Stocks—		
Large Flowering 10 week, finest mixed	40c	$2.00
	Per lb.	
Sweet Peas—		
Blanche Ferry, pink and white		$0.25
" " extra early		.25
Earliest of All		.40
Emily Henderson		.30
Mont Blanc, early white		1.50
Blanche Burpee		.30
Countess of Radnor		.30
Katherine Tracy, pink		.25
Salopian, scarlet		.25
Dreer's Peerless Mixed		.30
	Trake pkt.	oz.
Thunbergia—Mixed	10c	$0.30
Torenia—Fournieri	30c	
Verbena—		
Dreer's Mammoth, separate colors	30c	1.50
Finest mixed	25c	1.00
Vinca—		
Rose, rose and white, and white	20c	.60
Finest mixed	15c	.50

HENRY A. DREER, 714 CHESTNUT STREET, PHILADELPHIA, PA.

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ST. LOUIS.

Club Meeting.

The regular monthly meeting of the Florists' Club was held last Thursday afternoon at 3 o'clock. This being our annual carnation meeting, quite a few new faces were seen, and when President Meinhardt called the meeting to order there were thirty-four persons present. The exhibition of carnations was not so large as last year. Among the outside florists who exhibited were: R. Witterstaetter, of Cincinnati, who sent his grand pink Enquirer and the Red Estelle, which were much admired; the E. G. Hill Co. sent a fine vase of new pink Cressbrook, and everybody says that in this variety Mr. Warburton has a fine pink which speaks for itself; the Chicago Carnation Co. sent their fine, shell-pink Mrs. Higinbotham, Mrs. Palmer, an excellent red, and Chicot, an extra large, fine white striped.

A fine lot of the new scarlet Challenger, sent by William Hoffman, of Pawtucket, R. I., came too late for exhibition. When seen at Kuehn's they were in excellent condition.

Among the local growers who exhibited were: Will Rucke, of Belleville, who showed a fine vase of Lawson; J. F. Ammann, of Edwardsville, a grand vase of White Cloud and a vase of Weber's Genevieve Lord; J. W. Dunford (better known as the St. Louis Carnation Co.), of Central, a vase of well-grown mixed carnations; Fillmore, Jablonsky and Tesson each showed a vase of mixed standard varieties. The judges, Messrs. Weber, Herzog and Koenig, reported that all were worthy of mention.

The World's Fair matter was laid over until the next meeting of the club. It was also decided by the members that we would not have a show this fall.

Mr. William Poltz, a young member of the club, was given a scholarship to the Missouri Botanical Garden, which is in accordance with the will of the late Henry Shaw.

Mr. J. W. Dunford, of the St. Louis Carnation Co., read an essay on growing carnations, which was very interesting.

The next meeting of the club, which will be held on Thursday afternoon, March 13, at 3 o'clock, will be the annual rose show, and two essays will be read on this occasion, one by Mr. Fillmore, on "Growing Roses," and one by J. F. Ammann, on "American Beauties."

The following from out of town were seen during the meeting: Miss Krug, of Alton, Ill.; J. F. Ammann and Henry Blixen, of Edwardsville, Ill.; John Stiedle and J. W. Dunford, of Central, Mo.; Henry Emundt and "Bill" Rucke, of Belleville, Ill., and Henry Johann, of Collinsville, Ill.

The Market.

The cut flower trade is not so brisk as one would think to see the rush for cut flowers at the wholesale market each morning. This rush is due to the scarcity of stock and all wishing to stock up for the day's business. The West End florists claim that trade was very good on St. Valentine's day. The call was for Beauties and violets, but the supply of these was limited. But things will soon be different, a week or two

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Ribbons

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ol this clear weather will almost cause a glut.

Good first grades in roses bring from $6 to $10 at this writing; Perles are very scarce; Beauties sell from $3 to $6 per dozen for firsts; shorts from $4 to $10 per 100. All kinds of roses are in good demand.

Carnations are quite plentiful, and will be from now on, but none are going to waste. Fancies sell from $2 to $4 and all varieties sell well, especially white; of the latter there is not enough coming in to supply the demand.

Valley is fine now at $4; some second grades go at $2 and $3; Romans go well at from $2 to $3; paper whites, $3; Dutch hyacinths, $3 and $4; daffodils, double and single, $2 and $4; the tulips which are coming in are very fine, but are not selling any too well at from $2 to $3 per 100; callas, $8 and $10; Harrisiis are now more plentiful at $12.50 and $15.

Violets, Californias, 75 cents and $1; small singles, 25 and 35 cents; doubles from 50 cents to $1.50 per 100. Smilax is not scarce and is selling well at $12.50 per 100 strings.

Notes.

Max Herzog has a new patent self-feeder and smoke consumer combined which will be shown at one of the club meetings in the near future.

F. W. Pape, general superintendent of public parks, left last Wednesday for Detroit, Chicago and other cities in the northwest, to make a study of transplanting large trees.

It is the intention of Park Commissioner Ridgely to utilize all the giant trees on the World's Fair site that the exposition landscape architects decide to remove, and they will be placed in Forest Park and other public recreation grounds which come under his management.

Bowling.

The Florists won two games from the Libertys last week. Mr. John Sturtz, one of our best men, is out of the game with a very bad thumb on his bowling hand. Should he be out of the game until the end of the season the championship is lost.

The following scores were made last Thursday night:

Florists.	B.	E.	1	2	3	Total.	Av.
Beneke	4	6	148	131	194	473	157 2-3
Knehn	6	6	204	145	115	464	154 2-3
Adles	2	13	148	107	124	379	126 1-3
Beyer	3	6	177	151	160	488	162 2-3
Ellison	4	5	160	201	149	510	170
	19	36	837	735	742	2314	154 4-15
Libertys	21	36	817	681	772	2270	151 5-15

J. J. B.

LOOK HERE!

Coleus, in 12 varieties, 2½-in	$2.00 per 100
Rose C. Soupert, 2-in	2.50 "
Feverfew, 3-in	2.50 "
Heliotrope, 2½-in	2.50 "
Ivy Geranium, 4 varieties, 2½-in	2.50 "
Pelargoniums, 15 varieties, 2-in	3.00 "
Lemon Verbena, 2-in	2.00 "
Geraniums, rooted cuttings in variety	1.50 "
Vinca Variegata, rooted cuttings	1.00 "

All A No. 1 Stock. Cash please.

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New Stock from Reliable Sources.

THE FOLLOWING ARE A FEW LEADERS—FOR A GENERAL LINE SEE OUR WHOLESALE LIST.

	Trade pkt.	oz.
Alyssum—Little Gem, best for pots	10c	$0 25
Aster—Queen of the Market, white, pink, dark blue	20c	75
" Daybreak, the finest pink	40c	2 50
" Semple's Branching, white, pink, purple, lavender, crimson	25c	1 00
" VICK'S PURITY, true stock	40c	
" Vick's Branching, pure white	25c	1 25
" " " pink	25c	1 25
" Paeony Perfection, white, pink, crimson, light blue, dark blue	25c	1 50
" " " finest mixed	20c	1 25
Balsam—Double white Perfection	25c	1 00
Candytuft—Empress, very fine white	10c	20
Centaurea—Gymnocarpa	15c	40
Coboea—Scandens, purple	10c	35
" " alba, pure white	25c	75
Lobelia—Crystal Palace Compacta	30c	1 25
" Speciosa, dark blue, trailing	15c	50
Mignonette—Machet	15c	50
Nasturtiums—Tall mixed ¼ lb.,	15c	10
" Dwarf " "	15c	10
Phlox—Drummondii, grandiflora, white, crimson, pink, scarlet	20c	75
" " " mixed	15c	50
" Nana Compacta, extra fine mixed	25c	1 50
Salvia—Splendens	25c	1 50
Smilax—Per lb., $3.50	15c	35
Sweet Peas—All the leading kinds ¼ lb.,	10c	05
Verbena—Mammoth, finest strain, white, pink, scarlet, purple, striped	25c	1 50
" " finest mixed	25c	1 00

....BULBS....

	Per 100	Per 1000
Caladium—Esculentum. 2x3 inches in diameter	$ 3 00	$.....
3x4 " "	7 00	.....
4x5 " "	10 00	.....
" Fancy leaves, 25 leading kinds, first size bulbs, per doz $1 25,	10 00	.....
Begonias—Tuberous rooted, single, finest strain (White, pink, crimson, scarlet, yellow).	3 00	25 00
" White, pink, crimson, yellow, double finest strain	4 00	35 00
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$1.50 per 100; $12 50 per 1000;
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STANDARDS: S. A. Nutt, E. G. Hill, Beaute Poitevine, Mme. Bruant, Athlete, F. Perkins, J. M. Gaar, La Favorite, Mme. Jaulin, $2.00 per 100, $18.00 per 1000. Send for descriptive list.

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Seedlings 30c per 100; $2.50 per 1000; 2-in., $1.00 per 100; $9.00 per 1000; 300 fine 3-inch, the lot for $7.50.
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Cash please.

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Verbenas named, 60c a 100; $5.00 a 1000.
Heliotrope, 12 var., $1.00 a 100; $6 a 1000.
Ageratum, best var., 60c a 100; $5 a 1000.
Alternanthera, red and yel., 60c a 100; $5 a 1000.
Salvias, 4 best var., $1.00 a 100; 80c a 1000. That cash or C. O. D. please.

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Golden Beauty	$10.00	$ 75.00
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Mrs. E. A. Nelson	10.00	75.00
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Morning Glory	$ 3.50	$ 25.00
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OMAHA.

Valentine's day brought its usual increase in sales to all florists and violets were in good demand. The past few days of dull weather has cut the crop of roses short, especially Beauties; carnations are also somewhat short cropped.

William Clark, of Colorado Springs, was here visiting with the Omaha florists while on his way to Indianapolis.

Nebraska Florists' Society Meeting.

The Nebraska Florists' Society met in monthly session in the park commissioners' rooms last evening. There was a good attendance.

It was decided to hold a bowling tournament February 27 at the Vienna alleys, which have been refitted with new fixtures throughout. Refreshments will be served, and all are looking forward to a good time.

Mr. Lewis Henderson read a report of the Nebraska State Horticultural Society's meeting, to which he was a delegate from the Florists' Society. There were many salient points brought out in this report, viz., the damping off question, which was discussed, also City Forestry, and exception was taken to the name. This latter paper was read before the State Horticultural Society by Secretary Goodman, of the Missouri Horticultural Society. Mr. C. S. Harrison's paper, "A Mission of Beauty," received its share of praise, and all were enthusiastic in working for the advancement of floriculture in our cities and towns.

Mr. W. R. Adams, superintendent of parks, will deliver an address on "The Improvement of City Plantings" at the next monthly meeting, March 13; a paper on "Western Horticulture" will be given by J. H. Hadkinson. There surely is an increased interest in the society's doings.

Bowling.

After adjourning the members tried their skill on the Gate City alleys. Scores were as follows:

SOUTHSIDERS.		
J. H. Hadkinson	146	170
John Bath	126	171
S. B. Faulkner	102	121
Lewis Henderson	142	120
NORTHSIDERS.		
J. J. Hess	117	150
Paul B. Floth	119	128
Geo. Swoboda	118	134
Henry Peterson	103	98
Wm. Ellsworth	103	93

J. H. H.

IN OUR classified advs. you can find everything you want all the time.

SHASTA DAISY

EVERYBODY admires the LATEST FLORAL WONDER.

White as the snow which forever caps SHASTA'S LOFTY PEAK. Reckless in its profusion of bloom. Hardy and happy everywhere. The people's flower.

For circulars address

BURBANK'S EXPERIMENT FARMS

SANTA ROSA, CALIFORNIA.

Or any prominent seedsman or florist.

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WE ARE HEADQUARTERS FOR

LITTLE PINK GERANIUM,

The **Best** of the Tom Thumb Varieties. The only **Double** ever disseminated, and

Awarded Certifcate of Merit.

WRITE FOR PRICES.

W. E. HALL,

CLYDE, - OHIO.

Mention The Review when you write.

Burpee's Seeds Grow

The Coming Scarlet Carnation **Challenger**

Absolutely the best and most free flowering scarlet carnation ever introduced; large size, splendid color, never bursts, flowers early and all the time.
Certificate R. I. Florists' Club. First prize R. I. Horticultural Society.

Price for strong, well rooted cuttings, ready now, dozen, $2.00; twenty-five, $3.00; fifty, $5.00; hundred, $10.00; thousand, $75.00.

William Hoffman, FLORIST, PAWTUCKET, R. I.

CHINESE AZALEA.

Azaleas for Easter

Standard varieties in prime condition for Easter Flowering.

Place your orders now while the plants can be shipped without danger of a check to flowering.

	Doz.	100
Fine bushy crowns, 5-in. pots, 10 to 12 in. diameter	$5.00	$40.00
Fine bushy crowns, 5 and 6-in. pots, 12 to 14-in. diameter	6.00	50.00
Fine bushy crowns, 6 and 7-in. pots, 13 to 15-in. diameter	9.00	70.00

We can still include 10 per cent. Mme. Van der Cruyssen in the 3 sizes offered above.

Specimen Plants A grand lot of Mme. Van der Cruyssen of exceptional good value at $1.50, $2.00, $2.50, $3.00 and $5.00 each.

Pot-Grown Lilacs A fine lot of pot-grown plants in excellent condition for forcing, finely set with buds; Charles X, $6.00 per dozen; $45.00 per 100.

Deutzia Gracilis A fine lot of strong two-year-old plants suitable for 6 and 7-inch pots, 75c per dozen; $6.00 per 100; $50.00 per 1000.

Deutzia Gracilis Rosea (New). A grand improvement upon the above, with much larger flowers which are faintly tinted with pink, just sufficient to relieve the dead white of the type. Strong, two-year-old plants, suitable for 6-inch pots, $1.25 per dozen; $10.00 per 100.

Deutzia Lemoinei This fine variety is now one of the standard forcing plants; its large pure white flowers produced in large cone-shaped panicles place it at the head of the list; we have an immense stock, strong two-year-old, suitable for 6 and 7 inch pots, $1.00 per dozen; $8.00 per 100; $75.00 per 1000.

Acacia Armata Strong, bushy, 6-inch pots. $5.00 per dozen; $40.00 per 100.

For a Full Line of Seasonable Stock, SEEDS, PLANTS, BULBS and SUNDRIES see our current Quarterly Wholesale List.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

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If not, write us, no doubt we can supply you.

ROOTED CUTTINGS.

	Per 100		Per 100
Abutilon Var. trailing,	$2.00	20 new Geraniums	$4.00
" Sou. de Bonn,	2.00	Heliotrope	1.25
Ageratum, B. & W.	.60	Kenilworth Ivy	1.00
" P. Panline,	.75	Marguerites	2.00
Alyssum Dble. Giant,	1.00	Pilea	2.00
Double Nasturtiums,	4.00	Pyretheum	1.25
Fuchsia, assorted	1.50	Swainsona, P. & W.	2.00
Forget-Me-Not, wintr.	2.00	Tradescantia tricolor.	1.25
German Ivy	1.25	Vinca Var, $10 per M.	1.25

PLANTS, BULBS AND TUBERS.

	Per 100		Per 100
Abutilon Var., 2¼-in.	$4.00	Rex Begonia, assorted, 2¾-in.	6.00
Cyperus Alt. (in flats)	5.00	Mrs. Parker Geraniums. 3-in.	6.00
Cannas, $15 per M.	2.00	Vincas Var., 2¼-in.	3.00
Dracaena Ind., 2¾-in.	5.00	" 3-in.	4.00
" " 3 in.	10.00		
Dahlias, fine varieties.			
Hydrangea, 3-in.	6.00		

Carnations, all varieties including Mrs. E. A. Nelson. Write for prices. Terms Cash or C. O. D.

Look on page 444 this issue for varieties of Geraniums.

GREENE & UNDERHILL,
WATERTOWN, N. Y.

Shipping Flowers and Plants can be done as such should be done only by using the "Meteor" Tag or Label for Flower trade, and the "Geranium" Tag or Label for Plant business. In natural colors. Samples free.

DAN'L B. LONG,
Publisher, Buffalo.

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ROOTED CUTTINGS our SPECIALTY

Verbenas, all standard named kinds, 60c per 100; $5.00 per 1000. Heliotrope, 14 named varieties, $1.00 per 100; $8.00 per 1000. Petunias, 24 varieties, $1.25 per 100. Salvias, 5 varieties, $1.00 per 100. Ageratums, 5 varieties, 60c per 100. Coleus, 34 varieties, 60c per 100; $5.00 per 1000. Alyssum, $1.00 per 100. Express prepaid on R. C. Satisfaction guaranteed. Cash with order. Write

S. D. BRANT, CLAY CENTER, KANSAS.

GERANIUMS!

Centaure, Double Gen. Grant, Comtesse de Harcourt, Gillian M. Gill, Gen. de Boisdeffre, La Pilote, La Favorite, Le Cid, Mme. Jaulin, Mme. Barney, Miss Kendell, S. A. Nutt, Clippard, Granville, Jacquerie, Grand Chancellor and Queen of the West, from 2-in. pots, $2.00 per 100

Jean Viaud	"	"	5.00 "
Mme. Canovas	"	"	4.00 "
Mme. Charlotte	"	"	4.00 "
Mme. Landry	"	"	3.00 "

Caladium Esculentum, 1st size, 6 to 9-in., $2.00 per 100; 2d size, 4 to 6-in., $1.00.

Achyranthes Emersonii, 2-in. pots, $2 per 100; rooted cuttings, 75c per 100.

Alternanthera, Paronychoides, Major, Aurea Nana, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.

Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100.

Heliotrope, Mme. de Bloney, Violet Queen, Camellon, 2-in. pots, $2.00 per 100.

Coleus, 20 standard varieties, 2-in. pots, $2.00; rooted cuttings, 60c per 100, postpaid.

Cannas, in varieties, 3-in. pots, $5.00 per 100.

Swainsona Alba, 2-in. pots, $2.00 per 100.

Lantanas, in varieties, 2-in. pots, $2.00 per 100.

Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.

Salvia Splendens and Bonfire, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100.

Smilax, 2-in. pots, $2.00 per 100.

English Ivy, 2-in. pots, $2.00 per 100.

CHRYSANTHEMUMS.

Standard Varieties.

Bonnaffon, Cullingfordii, Eureka, Glory of Pacific, J. H. Woodford, Minerva, Mrs. Jerome Jones, Mrs. J. D. Whilldin, Modesto, Mrs. S. T. Murdock, Mrs. John J. Glessner, Mrs. R. McArthur, Mrs. H. Weeks, Mrs. O. P. Bassett, Niveus, Rose Owen, V. H. Hallock, Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz.; $2.00 per 100.

Write for prices on large lots.

CASH WITH ORDER.

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PETUNIAS!

Send us your order **now** for our superb collection of Double Fringed Petunias. Ten novelties selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100; $9.00 per 1000; $40.00 per 5000. Henderson's Celebrated Sea Foam, $1.50 per 100.

Send for our Special Geranium List. Cash with order.

The W. T. Buckley Plant Co., Springfield, Ill.

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THE BEST GERANIUMS!!!

Strong plants, 2½-inch pots, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate. La Favorite, Heteranthe, J. Y. Murkland, Le Pilote, Grand Chancellor, Frances E. Willard, Contraste, California, Mme. Bacot, Triumph de Nancy, Bishop Vincent, Gen. Grant, Bill Nye, Miranda, Gettysburg, Mme. Bruant, Montesquien Rose Bud, Aurellia Scholl, Pres. Victor Dubois.

ASPARAGUS PLUMOSUS. 3-in. pots, $4.00 per 100; $35.00 per 1000.

ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

BOSTON FERN. Strong 2½-inch pot plants, $3.00 per 100; $25.00 per 1000.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

30,000 YOUNG ROSES

in 2x2½, 2½x3 and 3-inch standard pots. Also Rooted Cuttings ready to go out. We need room. Send us list of your wants with $1.00 for samples and we will name you prices that will please you.

We believe in shifting young roses often. All stock offered in 2½-in. pots has been shifted from 2-in. and is equal to most stock advertised as 3-in. and when we send it out is well established.

Write **GEO. A. KUHL, PEKIN, ILL.**

PANSIES,

50c per 100; $3.00 per 1000.

GERANIUMS 16 fine varieties, 2½-in. pots, $3.00 per 100.

VINCA VAR., 2-in. pots, $3.00 per 100. CASH.

JOS. H. CUNNINGHAM, - DELAWARE, OHIO.

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Herbaceous Plants!

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EDWARD B. JACKSON, Stamford, Conn.

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CARNATION ROOTED CUTTINGS.

These cuttings were rooted in 15 days without fire heat and were photographed in Chicago 5 days after we mailed them from Loomis, Cal.

	Per 100
Mrs. E. A. Nelson (Nelson), pink, 1902	$10.00
Cressbrook (C. Warburton) pink, 1902	10.00
J. H. Manley (Cottage Gardens), scarlet, 1902	12.00
Viola Allen (Cottage Gardens), variegated, 1902	12.00
Gaiety (Hill), variegated, 1902	10.00
Golden Beauty (Cottage Gardens), yellow, 1902	10 00
Novelty (Cottage Gardens), yellow, 1902	10.00
Mrs. Potter Palmer (C. C. Co.), scarlet, 1902	12.00
Mrs. Higinbotham (C. C. Co.), salmon pink, 1902	12.00
Bon Homme Richard, fine white	3.00
Norway, white	4.00
Lorna, white	$1.00
Queen Louise, white	4.00
Hoosier Maid, white	3.00
Sunbeam, pink	2.50
Irene, pink	3.00
Pink Armazindy	3.00
Dorothy, pink	4.00
Prosperity, novelty	5.00
Nydia, variegated	3.50
Gov. Roosevelt, maroon	5.00
Egypt, crimson	4.00
Flora Hill, white	1.25
Mrs. Lawson, cerise	3.50
White Cloud, white	1.25
Ethel Crocker, pink	1.00

Express Paid EAST OF Missouri River.

Large orders from other shippers wanted. We would be pleased to fill 25,000 and 50,000 lots. **Remember we guarantee safe arrival. All large orders estimated.**

	Per 100
Marquis, light pink	$1.50
Prolifica, cerise	3.00
G. H. Crane, scarlet	1.25
Estelle, scarlet	4.00
Chicago, scarlet	1.75
Gen. Maceo, maroon	1.50
Gen. Gomez, maroon	1.50
Olympia, variegated	2.50
Mrs. Bradt, variegated	1.75
Gold Nugget, variegated	2.50
Mermaid, fine salmon	3.00
Joost, fine pink	1.00
Morning Glory, shell pink	2.00
Triumph, pink	1.00

25 cuttings at 100 rates.

PLANTS. **SMILAX** from flats, per 100, 25c. **CARNATION SEED,** hybridized with Lawson, Bradt, Roosevelt, Cloud and others; fresh seed, 100, 25c; 500, $1.00. New crop **PANSY SEED,** Giant of California, trade pkt., 25c; ¼ oz., $1.00; oz., $4.00; lb., $30.00. **PANSY** plants, the Giant of California strain, per 1000, $2.50; per 100, 50c. We can fill Pansy orders all winter. We have on hand 200,000 transplanted plants, extra fine, for $5.00 per 1000. (**Cash.**)

Address all orders to ..... **MITTING FLORAL CO., - - LOOMIS, CAL.**

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Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO—Ready for transplanting; Stone, Favorite, Beauty, Dwarf Champion and other varieties, 15c per 100; $10.00 per 1000.

EGG—New York Improved, 25c per 100; $2.00 per 1000. Ready for transplanting.

PEPPER—For transplanting, Ruby King, Bull Nose and Sweet Mountain, 25c 100; $2.00 per 1000.

RHUBARB—Strong, $5.00 per 100; $35.00 per 1000. Extra strong, for forcing, $10.00 per 100.

CAULIFLOWER plants—H. Snowball, 50c per 100.

SAGE—Holt's Mammoth Sage, 2¼-in. pots, $2.00 per 100.

If vegetable plants are wanted by mail always add 10c per 100. Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

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Crimson Rambler Roses, 2 to 3 feet, 50c to 75c each.

Harrisii Lily Plants ..... 10c per bud.
Cyclamens, 4-in., $8.00 per 100; 5-in., $1.50 per doz.
Cinerarias, 4-in., 8.00 " 5-in., 1.50 "
Obconica Primroses, 4-inch ..... 1.00 "
All the above guaranteed right for Easter.

WHITTON & SONS,
City and Green Sts., UTICA, N. Y.

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ROOTED CUTTINGS, No. 1.
Double Fringed Petunias ..... $1.00 per 100
Geraniums, good varieties ..... 1.00 "
Dracaena Ind., 3-in., $5.00 per 100. Heliotrope and Margnerite Daisies, 3-in., extra fine, $3.00 per 100

E. I. RAWLINGS, QUAKERTOWN, PA.
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WRITE US FOR PRICES ON

Rooted Cuttings

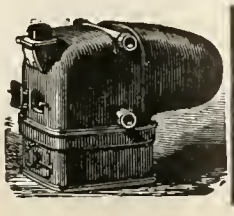
Clean healthy stock, of all the latest varieties of Carnations.

HOLTON & HUNKEL CO.
MILWAUKEE, WIS.

American Beauty Roses.

First Crop Now Ready. Strong plants from 2½-in. pots, **$6.00** per 100; **$50.00** per 1000. Our young plants of American Beauty are exceptionally fine this year, and we extend a cordial invitation to intending planters to inspect our stock. Orders booked now for Spring Delivery, and will be filled in rotation. **ORDER NOW.**

ROBERT SCOTT & SON, SHARON HILL, DEL. CO., PA.



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GREENHOUSE BUILDING.
VENTILATING APPARATUS
HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100; rooted cuttings, 75c per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Achyranthus Caseii, splendid summer bedder, $1.00 per 100. Cash. Critchell's, Cincinnati, O.

AGERATUM.

Ageratum rooted cuttings, best var., 60c per 100, $5.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Ageratums S. Gurney, Pr. Pauline and white, from sand, 60c per 100. John Curwen, Glenhead, L. I., N. Y.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratum rooted cuttings, Stella Gurney, 60c per 100; by mail, 60c. Cash. Critchell's, Cincinnati, O.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum R. C., 60c; P. Pauline, 75c per 100. Greene & Underhill, Watertown, N. Y.

ALOE.

Aloe picta, thrifty plants, mailing sizes, $5.00 per 100. Cash. Mrs. M. E. Patterson, Glendale, Cal.

ALTERNANTHERA.

Alternanthera P. Major, red, R. C., 60c per 100 prepaid; pot plants, red, yellow, pink, $2.00 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Alternantheras, red and yellow. Strong rooted cuttings, 50c per 100, $4.00 per 1000; 2-in. pots, $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alternanthera rooted cuttings, red and yellow, 60c per 100, $5.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

ALYSSUM.

Alyssum, new double giant, 20c doz., $1.00 per 100, $10.00 per 1000. Express prepaid. S. T. Danley, Macomb, Ill.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Grant, Clay Center, Kan.

Alyssum Dbl. Giant. R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

ASPARAGUS.

Asparagus Sprengeri, 3-in., $2.50 per 100, $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100, $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100; seedlings, $1.00 per 100, $8.00 per 1000. Good stock.
GEORGE L. MILLER, Newark, Ohio.

Asparagus Sprengeri, 4-in. pot plants, $8.00 per 100. A. comorensis, 4-in. pot plants, $10.00 per 100. Nanz & Neuner, Louisville, Ky.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

BEGONIAS.

Begonias, flowering, 2½-in., in variety.
A. J. Baldwin, Newark, Ohio.

Rex begonias, asst., 2¼-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

BLOOMING TULIPS.

Choice tulips, either cut or growing in boxes, pots or pans. John Welsh Young, Germantown, Pa.

BOUVARDIAS.

6000 BOUVARDIAS. Bride, Mrs. Cleveland, rosea multiflora, Garfield, Hogarthii fl. pl., A. Neuner, Humboldtii, 2-in. plants, $2.50 per 100; 2½-in. pot plants, $3.00 per 100.
NANZ & NEUNER, Louisville, Ky.

BULBS.

SPRING BULBS. Tuberous BEGONIAS, single and double; CANNAS, large variety; DAHLIAS, all kinds named; GLADIOLI, named and in mixture; GLOXINIAS, LILIES, TUBEROSES, etc.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Ex. Pearl Tuberoses, 3 to 4-inch in circumference, $3.00 per 1000. Caladium Esc., 4 to 6 inches in circ., $7.00 per 1000; 6 to 8-inch, $15.00 per 1000. Z. J. Carter & Son, Wallace, N. C.

Single, orange-flowered TUBEROSE. Flowering bulbs, 25c per doz., $1.50 per 100; small bulbs, flowering 2nd year, 30c per 100.
C. M. & S. E. LUTHER, Lawrence, Kan.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, $3.00 per 100.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

Callas. 100 fine plants, large bulbs, in 8-in. pots, 25c each. Cash. L. C. Holton, 321 School St., Bennington, Vt.

CANNAS.

Cannas at $1.00 per 100.

8000 Austria.	1500 Crampbell.
1400 Burbank.	1400 Progression.

Cannas at $1.25 per 100.

500 L. H. Bally.	600 Paul Marquant.
200 Sophie Buchner.	750 Ed Meig.
400 Robert Christie.	1500 Henderson.

Rocky River Nursery, Riverside and W. Madison Sts., Cleveland, O.

SURPLUS STOCK OF CANNAS.

500 Mme. Crozy.	100 Allemania.
300 Burbank.	100 Paul Marquant.
100 Chas. Henderson.	500 Robusta.

At $2.50 per 100.
WM. SCHLATTER & SON, Springfield, Mass.

Cannas Burbank, Henderson, Fl. Vaughan, Mme. Crozy, P. Marquant, L. E. Bally, A. Bouvier, J. C. Vaughan, Egandale, Souv. Antoine de Crozy in variety, started, $2.50 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Dormant CANNA roots, 1 to 3 eyes, of all the best varieties at greatly reduced prices while stock lasts. POT your cannas NOW. Send for our special spring catalogue.
BOBBINK & ATKINS, Rutherford, N. J.

50,000 Cannas. Strong 2-3 eye shoots. Six standard varieties. Prices on application. The Griffing Bros. Co., Jacksonville, Fla. Geo. Just, Manager Greenhouse Dept.

Austria canna roots, 2 and 3 eyes, $8.00 per 1000. Water hyacinths, $2.00 per 1000. T. K. Godbey, Waldo, Fla.

Cannas, in variety, 3-in., $5.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Cannas. All the leading varieties. Write for prices. George L. Miller, Newark, Ohio.

Cannas, $2.00 per 100; $15.00 per 1000. Greene & Underhill, Watertown, N. Y.

CARNATIONS.

Carnation cuttings propagated from choice stock. Ready now.

	100	1000
Queen Louise	$5.00	$40.00
Prosperity	6.00	50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	
Gomez	2.00	
Crocker	1.50	12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
William Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, Bloomsburg, Pa.

CARNATION CUTTINGS. Well rooted, healthy stock.

	Per 100.	Per 1000.
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	7.50
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Morning Glory	1.75	15.00
Evanston	1.00	7.50

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
PETER REINBERG, 51 Wabash Ave., Chicago.

Clearance sale of rooted carnation cuttings. We have about 50,000 first-class cuttings now ready that were propagated from select stock for our own use, but which we now offer for sale, for the reason that we have decided to devote our whole place (175,000 feet glass) to the growing of American Beauty Roses. This we believe will make us the largest producers of American Beauties in the world. Our carnation stock embraces the following sorts:

	Per 100.	Per 1000.
Mrs. Thomas W. Lawson	$5.00	$40.00
Mrs. George M. Bradt	3.00	20.00
Mrs. Frances Joost	2.00	15.00
G. H. Crane	3.00	20.00
White Cloud	3.00	20.00
Chicago	3.00	25.00
Morning Glory	3.00	
Genevieve Lord	3.00	25.00
Norway	6.00	
Gov. Roosevelt	6.00	
Gen. Maceo	2.00	15.00
Prosperity	6.00	50.00

There is no healthier, cleaner or better stock than the above offered by anyone; 10 per cent discount from above prices when cash accompanies order.
BRIARCLIFF GREENHOUSES,
Scarborough, N. Y.

Carnation rooted cuttings.	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Chicot	6.00	50.00
Bon Homme Richard	4.00	30.00
White Cloud	2.00	15.00
Flora Hill	2.00	15.00
Norway	6.00	50.00
Hoosier Maid	4.00	30.00
Lawson	4.00	35.00
Marquis	2.50	20.00
Sunbeam	3.00	25.00
Irene	4.00	30.00
Crocker	2.50	15.00
Joost	2.00	15.00
G. Lord	2.00	15.00
Morning Glory	3.00	25.00
Crane	2.00	15.00
Roosevelt	6.00	50.00
Maceo	2.00	15.00
Gomez	2.00	15.00
Bradt	2.50	20.00
Nydia	3.00	25.00
Gold Nugget	3.00	25.00
Prosperity, from soil	6.00	45.00

All new varieties at introducers' prices.
CHICAGO CARNATION CO., Joliet, Ill.

CARNATIONS.
CARNATION CUTTINGS, strong, clean, true to name, and right in every respect.

	100.	1000.		100.	1000.
Lawson	$4.00	$35.00	M. Wood	$2.00	$15.00
Marquis	2.50	20.00	Wh. Cloud	2.00	15.00
Lord	2.00	15.00	J. Young	2.50	20.00
Crocker	2.00	15.00	Griggs	2.00	15.00
Hill	1.50	12.50	Albertini	2.00	15.00
Gomez	2.50	20.00	Eldorado	1.50	12.50
Mabel	3.00	25.00	Victor	1.50	12.50
Roosevelt	6.00	50.00	Triumph	1.50	12.50
Dean	2.00	15.00	Daybreak	1.50	12.50
Joost	2.00	15.00	Armazindy	1.50	12.50
Genesee	1.25	10.00	I. Miller	1.25	10.00
Scott	1.25	10.00	Portia	1.00	8.00

We are also headquarters for CHRYSANTHEMUM cuttings.
LAKEVIEW ROSE GARDENS,
Jamestown, N. Y.

ROOTED CARNATION CUTTINGS.

	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	5.00	40.00
Norway	5.00	40.00
Irene	4.00	35.00
Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Mrs. Joost	1.00	7.50
Evanston	1.00	7.50
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	7.50
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	7.50
America	1.25	10.00

The above stock is clean, well-rooted and free from disease.

GEO. REINBERG, 51 Wabash Ave., Chicago.

CARNATION ROOTED CUTTINGS, PER 100:

Nelson	$10.00	Gov. Roosevelt	5.00
Cressbrook	10.00	Egypt	4.00
Manley	12.00	Flora Hill	1.25
Viola Allen	12.00	Mrs. Lawson	3.50
Gaiety	10.00	White Cloud	1.25
Golden Beauty	10.00	Ethel Crocker	1.00
Novelty	10.00	Marquis	1.50
Palmer	12.00	Prolifica	3.00
Higinbotham	12.00	G. H. Crane	1.25
B. H. Richard	3.00	Estelle	4.00
Norway	4.00	Chicago	1.75
Lorna	4.00	Gen. Maceo	1.50
Queen Louise	4.00	Gen. Gomez	1.50
Hoosier Maid	3.00	Olympia	2.50
Sunbeam	2.50	Mrs. Bradt	1.75
Irene	3.00	Gold Nugget	2.50
Pink Armazindy	3.00	Mermaid	3.00
Dorothy	4.00	Joost	1.00
Prosperity	5.00	Morning Glory	2.00
Nydia	3.50	Triumph	1.00

25 cuttings at 100 rate. Remember, we guarantee safe arrival.

MITTING FLORAL CO., Loomis, Cal.

CARNATION ROOTED CUTTINGS, all clean healthy stock, grown cool.

	Per 100	Per 1000
Mrs. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Morning Glory	3.00	25.00
Ethel Crocker	2.00	12.50
Mrs. F. Joost	1.50	12.50
Norway	5.00	40.00
White Cloud	1.50	12.50
Flora Hill	1.50	12.50
Red Mrs. Bradt	2.50	20.00
G. H. Crane	2.00	17.50
America	2.00	15.00
Prosperity	6.00	50.00
Mrs. Bradt	2.50	20.00
Gen. Maceo	1.50	12.50
Gold Nugget	3.00	25.00

Orders for less than 25 of one variety charged extra.

BASSETT & WASHBURN, 76 Wabash Ave., CHICAGO.

CARNATIONS.

Our four new carnations for 1902. Sales limited to 25,000 each:

ALBA, white, surpassing any other variety in size and purity.

STELLA, large white, lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY, large, early and free commercial yellow.

APOLLO, the brightest scarlet carnation in the commercial class.

Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.

We have all of the Cottage Garden's and other 1902 novelties.

We can supply good stock of the 1901 introductions and of all the standard varieties.

WE SHIP ONLY THE BEST STOCK.
Send for our price list.
F. DORNER & SONS CO., Lafayette, Ind.

ROOTED CUTTINGS.

	Per 100.	Per 1000.
Queen Louise	$ 5.00	$40.00
Lorna	5.00	40.00
G. H. Crane	2.00	12.50
Roosevelt	6.00	
Ethel Crocker	1.50	12.50
Genevieve Lord	1.50	12.50
Morning Glory	2.00	15.00
Dorothy	5.00	40.00
Prosperity	6.00	50.00
Mrs. E. A. Nelson	10.00	80.00
Cressbrook	10.00	75.00

My stock is in the best of condition. Estimates given on large orders.

ALBERT M. HERR, Lancaster, Pa.

New Carnations:	Doz.	100.	1000.
Enquirer	$3.00	$12.00	$100.00
Cressbrook	1.50	10.00	75.00
Nelson	2.00	10.00	80.00
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

H. WEBER & SONS, Oakland, Md.

CARNATIONS. Strong, selected rooted cuttings. YELLOWS: Golden Beauty, $10.00 per 100, $75.00 per 1000; Dorothy Whitney, $12.00 per 100, $100.00 per 1000. CRIMSONS: Harry Fenn, $12.00 per 100, $100.00 per 1000; Gov. Roosevelt, $6.00 per 100, $50.00 per 1000. PINKS: Mrs. E. A. Nelson and Cressbrook, $10.00 per 100, $75.00 per 1000; Mrs. Lawson, $4.50 per 100, $40.00 per 1000; Morning Glory, $3.00 per 100, $25.00 per 1000; Scott, $1.50 per 100, $12.50 per 1000. VARIEGATED: Viola Allen, Stella and Violania, $12.00 per 100, $100.00 per 1000; Gaiety, $10.00 per 100, $75.00 per 1000; Prosperity, $6.00 per 100, $50.00 per 1000; Bradt, $3.00 per 100. SCARLETS: Jos. H. Manley, Mrs. Potter Palmer and Apollo, $12.00 per 100, $100.00 per 1000; Challenger, $10.00 per 100, $75.00 per 1000. WHITES: Alba, $12.00 per 100, $100.00 per 1000; Lorna and Norway, $6.00 per 100, $50.00 per 1000; Queen Louise, $5.00 per 100, $40.00 per 1000; McGowan, $1.50 per 100, $12.50 per 1000.

THE COTTAGE GARDENS, Queens, N. Y.

CARNATION CUTTINGS, WELL ROOTED.

	Per 100	Per 1000
Prosperity	$5.00	$35.00
Norway	4.00	35.00
Lawson	4.00	30.00
Crane	1.50	9.00
America	1.50	9.00
Flora Hill	1.50	9.00
White Cloud	1.50	9.00
Sport	1.50	9.00
Triumph	1.50	9.00
Marquis	1.50	9.00

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Ave., CHICAGO.

Carnations. Well rooted and healthy.

	Per 100.	Per 1000.
Prosperity, white overlaid with pink	$6.00	$50.00
Gov. Roosevelt, crimson	6.00	50.00
Queen Louise, white	4.00	40.00
Bon Homme Richard, white	4.00	30.00
Irene, pink	4.00	30.00
Triumph, pink	2.00	15.00
White Cloud, white	2.00	15.00
Thomas W. Lawson, pink	4.00	35.00
Marquis, pink	2.50	20.00
G. H. Crane, scarlet	2.00	15.00
America, scarlet	2.00	15.00
Mrs. Bradt, variegated	2.50	20.00
Guardian Angel	1.75	15.00

MICHAEL WINANDY, Devon Ave. and N. Robey St., Chicago.

Carnation cuttings, well-rooted and healthy.

	Per 100.	Per 1000.
Mrs. Lawson	$3.50	$30.00
Elma	4.00	30.00
Norway	4.00	30.00
Mrs. Bradt	3.00	
Flora Hill	1.50	12.00
White Cloud	1.50	12.00
E. Crocker	1.50	12.00
Mrs. Joost	1.50	12.00
America	1.50	12.00
Jubilee	1.50	12.00

These cuttings are rooting slowly and are sure to give satisfaction. Write for prices on large quantities.

BAUR & SMITH, 38th and Senate, Indianapolis, Ind.

All the BEST carnations. Cressbrook, Oriole, Nelson, $10.00 per 100; $75.00 per 1000. Palmer, Higinbotham, Alba, Stella, Dorothy Whitney, Apollo, $2.00 per doz.; $12.00 per 100.

	100.	1000.
Estelle	$ 5.00	$40.00
Prosperity	6.00	45.00
Dorothy	5.00	45.00
Marquis	2.50	20.00
Norway	5.00	45.00
Louise	5.00	45.00
Glory	2.50	20.00

Fine large stock of rooted cuttings of above and 25 other varieties. Geo. Hancock & Son, Grand Haven, Mich.

Carnations. Well-rooted, clean healthy stock.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Bradt	$2.00	$17.50
Roosevelt	6.00	50.00	Glacier	2.00	17.50
Estelle	6.00	50.00	Wh. Cloud	1.50	12.50
Lorna	6.00	50.00	Flora Hill	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Dorothy	5.00	40.00	Crocker	1.50	12.50
Irene	5.00	40.00	America	1.50	12.50
Lawson	4.00	35.00	Lord	1.25	10.00
Marquis	2.50	20.00	Triumph	1.25	10.00
Morn. Glory	2.50	20.00	Scott	1.00	8.00
Gomez	2.00	17.50	Daybreak	1.00	8.00
Maceo	2.00	17.50			

W. J. & M. S. VESEY, Fort Wayne, Ind.

CARNATION ROOTED CUTTINGS, PER 100:

Lawson	$3.00	Estelle	$5.00
Queen Louise	5.00	The Marquis	2.50
Mary Wood	2.00	Crane	2.00
Bradt	2.00	Joost	1.50
Albertini	1.50	Scott	1.00

Plants of Mrs. Lawson from 2-in. pots, $5.00 per 100. Other varieties priced on application.

EVENDEN BROS., Williamsport, Pa.

New carnation SYLVIA, a white seedling originated with us 6 years ago. It's a continuous bloomer, never bursts and the most prolific carnation we have ever grown. Rooted cuttings, $3.00 per 100; $75.00 per 1000.

WOODFALL BROS., Glen Burnie, Md.

Rooted cuttings. "Goodenough" is the most profitable carnation I have ever grown; it will give more blooms to the square foot and they are pure white.

Goodenough	$5.00 per 100
Mrs. Lawson	4.00 per 100
Gen. Maceo	2.50 per 100
Mrs. Frances Joost	1.50 per 100

1000 rates 20 per cent off the above prices; 500 at 1000 rates. Ready now.

SIDNEY LITTLEFIELD, North Abington, Mass.

Carnation rooted cuttings. White Cloud, Flora Hill, John Young, Armazindy, Daybreak, Ethel Crocker, Genevieve Lord, America, Jubilee, Argyle, Melba and Gen. Gomez, $1.50 per 100.

Coleus, alternantheras, dbl. sweet alyssum, 60c per 100. Abutilon Eclipse, trailing, $1.00 per 100. Cannas, Mme. Crozy, F. Vaughan, Austria, Bronze Beauty (a beauty), Mrs. Bergmann, red, good bedder, $2.00 per 100.

HILLSDALE FLORAL PARK, Hillsdale, Mich.

ROOTED CARNATION CUTTINGS. All clean, healthy stock, grown cool. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost, Melba, Gold Nugget and Mayor Pingree, $2.00 per 100, $15.00 per 1000; Scott and McRichmond, $1.50 per 100, $10.00 per 1000; McGowan, $1.00 per 100, $8.00 per 1000; Estelle, $5.00 per 100.

ISAAC H. MOSS, Govanstown, Balti, Md.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants	$1.50	100 plants	$10.00
25 plants	2.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.

C. WARBURTON, Fall River, Mass.

CARNATIONS, per 100.	R. C.	2¼-in.
Lawson	$2.00	$4.00
Bradt	2.00	3.00
Joost	1.25	2.25
Hill	1.25	2.25
Jubilee	1.25	2.25
McGowan	.75	2.00

R. C. ready now. Pot plants March 1.

Write for prices on large orders.

JOHN T. CHERRY, White Hall, Ill.

RUSSELL, after 6 years' trial, has proved the most prolific and profitable carnation we have ever grown. Gives an abundance of fair-sized bloom under ordinary culture; strong, healthy grower; always in bloom and positively never splits when others do so badly; color, a bright, light rose pink. Strong rooted cuttings, now ready, $2.00 per 100 by mail, $15.00 per 1000 by express.

CHAS. BLACK, Hightstown, N. J.

DOROTHY, first on introduction of 1901 at Kansas City, is certainly proving our claim for it. It is a MONEY-MAKER for the grower; it commands the highest price. Rooted cuttings, $5.00 per 100, $40.00 per 1000. Write for our prices on rooted cuttings of other varieties.

E. T. GRAVE, Richmond, Ind.

CHALLENGER, the coming scarlet carnation, is absolutely the best and most free-flowering scarlet ever introduced; large size, splendid color, never bursts, flowers early and all the time. Strong, well-rooted cuttings, 12, $2.00; 25, $3.00; 50, $5.00; 100, $10.00; 1000, $75.00.

W. HOFFMAN, Pawtucket, R. I.

Rooted carnation cuttings. Flora Hill, Albertini, Daybreak, $1.50 per 100; L. McGowan, Fisher, $1.25 per 100. Well-rooted and free from disease. Unrooted pips, $1.00 per 100. Cash with order. L. C. Holton, 321 School St., Bennington, Vt.

MRS. E. A. NELSON bids fair to become the commercial standard pink carnation; it is early, free and a continuous bloomer. Orders booked now for last of March delivery.

E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

Some good things in carnations:
ESTELLE, best scarlet, $5.00 per 100.
GEN. MACEO, fine crimson, $2.00 per 100.
Ethel Crocker, fancy pink, $2.00 per 100.

LAKE SHORE GREENHOUSES, Albert Lea, Minn.

Carnation rooted cuttings of CRANE, MARY WOOD, WHITE CLOUD and MARQUIS to exchange for ALTERNANTHERAS, COLEUS and other bedding plants.

SWAN PETERSON FLORAL CO., Gibson City, Ill.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.

PETER FISHER, Ellis, Mass.

Rooted cuttings of LAWSON, clean healthy stock, $3.00 per 100, $25.00 per 1000. F. J. King, Ottawa, Ill.

All varieties of carnations, including Mrs. E. A. Nelson. Greene & Underhill, Watertown, N. Y.

CARNATIONS—Continued.

ROOTED CARNATIONS. Estelle, $5.00; Lawson, $4.00; Marquis and Elm City, $2.00; Crocker and Lord, $1.00 per 100. Price of other varieties on application
DANA R. HERRON, Olean, N. Y.

Rooted carnation cuttings ready now. Lord, Guardian Angel, Avondale, Crocker, Hill, White Cloud, $1.25 per 100, $10.00 per 1000. Cash, please. J. J. Lampert, Xenia, Ohio.

Rooted carnations. Good clean plants of McGowan, Cartledge and Dana, $1.00 per 100; Russell, good pink, $1.50 per 100. Aaron Kelter, Parker Ford, Pa.

Write us for prices on clean, healthy rooted cuttings of all the latest varieties of carnations.
HOLTON & HUNKEL CO., Milwaukee, Wis.

MRS. FISHER carnation, in 2-in. for summer blooming, ready now. Also have Crane, Crocker, Maid, Wood, McGowan, Joost, Scott, etc.. Write Geo. A. Kuhl, Pekin, Ill.

Carnations, strong and clean. Hill, Scott, Joost, Crocker, from soil, $1.50 per 100, $12.50 per 1000; from sand, $1.25 per 100, $10.00 per 1000. John Curwen, Glenhead, L. I., N. Y.

Carnation plants from 2½-in. pots ready March 1. Propagated from perfectly healthy stock. For varieties and prices write Salt Lake Floral Co., Salt Lake City, Utah.

50,000 carnations in all the new and standard varieties ready now. Satisfaction or your money back. Write me your wants. Carl Hagenburger, West Mentor, Ohio.

Rooted cuttings of Hill, America and Crocker. Good stock and prices right. Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Carnation rooted cuttings of all the new and standard varieties ready. Send for price list.
Wm. Swayne, Box 226, Kennett Square, Pa.

Carnations Glacier, Crocker and W. Cloud, strong and clean, from 2-in. pots. Gift's Floral Co., Richmond, Ind.

Rooted cuttings of Jubilee carnations, fine, $1.00 per 100. Cash. M. & S. L. Dysinger, Albion, Mich.

For rooted carnation cuttings write to John Brod, 349 W. North Ave., Chicago.

CHRYSANTHEMUMS.

Chrysanthemums. Standard varieties.

Bonnaffon.	Minerva.
Cullingfordil.	Mrs. Jerome Jones.
Eureka.	Mrs. J. D. Whilldin.
Glory of Pacific.	Murdock.
Modesto.	Mrs. R. McArthur.
Mrs. J. J. Glessner.	Mrs. O. P. Bassett.
Mrs. H. Weeks.	Rose Owen.
Niveus.	Prince of Wales, large-flowering, hardy white.
V. H. Hallock.	
J. H. Woodford.	

2½-in. pots, 30c per doz., $2.00 per 100. Write for prices on large lots.

Pompon chrysanthemums, the best collection known, 2¼-in., $2.00 per 100; rooted cutting $1.00 per 100, or $1.25 postpaid.
R. VINCENT, JR. & SON, White Marsh, Md.

Chrysanthemum stock plants. Willow Brook, Glory of the Pacific, pink and white; Yellow Queen, Ivory, Maud Dean, Helen Bloodgood, Viviand-Morel, Robinson, white; Golden Wedding; 75c per doz., $5.00 per 100. Orders for rooted cuttings from the above varieties booked now at $1.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

Chrysanthemum stock plants full of cuttings. White Bonnaffon (snow white, ready same time, good as yellow Bonnaffon), Chadwick, Maud Dean, $10.00 per 100. Bonnaffon, Jones, Katie Brown, $5.00 per 100. Jos. Kift, Westchester, Pa.

Chrysanthemums. White Bonnaffon, ready for immediate delivery. 2¼-in. pots, $4.00 p 100, $35.00 per 1000. Other varieties later. Cash with order. Paul Fischer, Wood Ridge, Bergen Co., N. J.

Stock plants of commercial chrysanthemums, Yanoma, Jones, Bergman, Ivory, Lucie Faure and many others 10c each, $1.00 per doz. Cash. J. W. Howard, Woburn, Mass.

CHRYSANTHEMUMS are our SPECIALT Complete catalogue ready now. Correspondence solicited. N. Smith & Son, Adrian, Mich.

Strong rooted cuttings of Timothy Eaton chrysanthemum, $2.50 per 100; prepaid for cash with order. Wm. Geenen, Kimberly, Wis.

Chrysanthemum rooted cuttings. Queen, Pres. Smith, Robinson, Modesto and Bonnaffon, $1.00 per 100. E. G. Bunyar, Independence, Mo.

Chrysanthemums. We offer all the new varieties of 1902, also the best of 1901. Send for list. H. Weber & Sons, Oakland, Md.

Rooted cuttings of TIMOTHY EATON and Fitzwygram. Write for our price.
E. T. GRAVE, Richmond, Ind.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

CINERARIAS.

Cinerarias, 4-in., for Easter blooming, $6.00 per 100; in bloom, $1.00 per doz. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias, 3 and 3½-in., ready for 5-in., Dreer's best mixed, $3.00 per 100. James Frost, Greenville, Darke Co., Ohio.

Cinerarias for Easter. We have fancy stock in 3 and 4-in. Geo. A. Kuhl, Pekin, Ill.

Cinerarias, 3-in., ready for 5-in., $4.00 per 100. C. Winterich, Defiance, Ohio.

CLEMATIS.

CLEMATIS PANICULATA.

		Per 1000.
75,000	3 years, strong plants, No. 1	$50.00
	3 years, strong plants, No. 2	45.00
25,000	2 years, strong plants, No. 1	40.00
	2 years, strong plants, No. 2	35.00

V. A. VANICEK NURSERIES, Vernon Ave., Newport, R. I.

CLEMATIS PANICULATA, 2, 3 and 4 years old, 5c to 9c. Send for wholesale list. The Elizabeth Nursery Co., Elizabeth, N. J.

Coccinea, $40, $45; crispa, $35 per 1000. Bulbs, cacti and cactus seed. Write for prices. William Tell, Austin, Tex.

COLEUS.

Coleus rooted cuttings, five varieties, red, yellow, green and fancy, 65c per 100. Plants, 2½-in. pots, $2.50 per 100; 500 stock plants, 4-in. pots, $5.00 per 100. Cash. L. C. Holton, 321 School St., Bennington, Vt.

Coleus rooted cuttings. Crimson Verschaffeltii and Golden Bedder, 60c per 100; mixed varieties, 50c per 100; 10c per 100 extra if by mail. Cash, please. Ida Lore-Wagoner, Box 164, Columbia City, Ind.

Coleus rooted cuttings, 10 best sorts, clean, well-rooted, 50c per 100, $4.50 per 1000; if by mail add 10c per 100. 2½-in. pots, $2.00 per 100, $18.00 per 1000. Cash. Critchell's, Avondale, Cincinnati, O.

Rooted coleus cuttings. Fifteen varieties. Good stock and reasonable prices. The Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Coleus, in 15 choice varieties, 2-in., $2.00 per 100; rooted cuttings, 60c per 100, $5.00 per 1000. If by mail, add 10c per 100. George L. Miller, Newark, Ohio.

Coleus, 20 standard varieties, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

COLEUS. 50 select varieties in 2¼-in. pots, $2.00 to $4.00 per 100. Write for list of varieties. John T. Cherry, White Hall, Ill.

Coleus, rooted cuttings, 34 var., 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus, 20 named varieties: 2½-in. pots, $2.50 per 100. Cash or C. O. D. E. J. Cloud, L. B. 32, Avondale, Pa.

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CYCAS STEMS, the true long-leaved variety for forcing. First importation due next week; stock in various weights from 3 lbs. each and upward. Price per 100 lbs., $9.00; original case lots (320 lbs.) at $8.00 per 100 lbs.
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Cyclamen, 3-in. for growing on, $5.00 per 100. 4, 5 and 6-in., in bud and bloom, $1.50, $2.00 and $2.50 per doz. C. Winterich, Defiance, Ohio.

Cyclamen per. gig., fine plants in bud and bloom, 4-in. pots, $1.50 per doz. Cash. L. C. Holton, 321 School St., Bennington, Vt.

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Cyperus alternifolius, crown from open ground, $2.00 per 100. E. L. Koethen, Riverside, Cal.

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1000 mixed dahlias, 2-year-old, $6.00 per 100. Cash, please. H. S. Armstrong, Alden, N. Y.

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SHASTA DAISY. White as snow; reckless in its profusion of bloom; hardy everywhere; the people's favorite. For circular address
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Anthemis coronaria, the dwarf kind, large flower, 25c doz., $1.25 100, $11.00 1000. Express prepaid. S. T. Danley, Macomb, Ill.

Anthemis Coronaria. Double Golden Marguerite, $2.00 per 100 by mail. J. W. Morris, Utica, N. Y.

Marguerites, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

Marguerite daisies, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

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Dracaena indivisa, 2¼-in., $5.00; 3-in., $10.00 per 100. Greene & Underhill, Watertown, N. Y.

Dracaena indivisa, 3-in., $5.00 per 100. E. I. Rawlings, Quakertown, Pa.

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AZALEAS FOR EASTER. Standard varieties in prime condition for Easter flowering.

	Inch Pots.	Inches Diameter.	12.	100.
Fine bushy crown....	5	10 to 12	$5.00	$40.00
Fine bushy crown....	5-6	12 to 14	6.00	50.00
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We can still include 10 per cent Mme. Van der Cruyssen in the 3 sizes offered above.

SPECIMEN PLANTS of Van der Cruyssen, good value, $1.50 to $5.00 each.

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DEUTZIA GRACILIS, strong 2-year-old plants, suitable for 6 and 7-in., 75c doz., $6.00 100, $50.00 1000.

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Crimson Ramblers, 2 to 3 ft., 50 to 75c. ea. Harrisii lily plants, 10c. per bud. Cyclamen and cinerarias, 4-in., $8.00 per 100; 5-in., $1.50 per doz. Obconica primroses, 4-in., $1.00 per doz. All the above guaranteed right for Easter. Whitton & Sons, City and Green Sts., Utica, N. Y.

BUSINESS BRINGERS—
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100 choice ferns, from flats, mailed for $1.25; $10.00 per 100 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc. John H. Ley, Good Hope, Washington, D. C.

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Small ferns for dishes. Four best varieties, $3.00 per 100. Carl Hagenburger, West Mentor, Ohio.

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Feverfew, 3-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Feverfew, Little Gem, $1.00 per 100 by mail. S. W. Pike, St. Charles, Ill.

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We have a very free flowering Forget-Me-Not blooming since early fall, bearing large, well-colored flowers. Rooted cuttings, $2.00 per 100, $15.00 per 1000. Hartmann & Wagenfohr, Winfield Junction, Box 102, L. I., N. Y.

Forget-Me-Nots. R. C., winter, $2.00 100. Greene & Underhill, Watertown, N. Y.

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240 var. fruit plants. Nash, Three Rivers, Mich.

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Fuchsias, good sorts, double and single, $2.00 per 100. Cash. Critchell's, Cincinnati, O.

Fuchsias. R. C., asst., $1.50 per 100. Greene & Underhill, Watertown, N. Y.

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Genistas, bushy, 6-in. pot plants for Easter, $4.50 per doz. Dana R. Herron, Olean, N. Y.

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Heteranthe.	Le Pilote.
La Favorite.	Chancellor.
Murkland.	Willard.
California.	Contraste.
Mme. Bacot.	T. de Nancy.
Bishop Vincent.	Gen. Grant.
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Strong plants, 2½-in. pots, $2.50 per 100, $20.00 per 1000; 500 at 1000 rate.
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Prices for two weeks. Here is what you want and we want room. GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, Le Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $2.50 per 100, $20.00 per 1000, or $100.00 for 5000. Cash with the order.
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Geraniums from 2 and 2½-in. pots:

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E. G. Hill,	B. Schroeder,

And other varieties, $3.00 per 100. Rooted cuttings, $2.00 per 100; $18.00 per 1000.

Jean Viaud,	Dryden,
Castellane,	Snowdrop,
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$5.00 per 100. Rooted cuttings, $3.00 per 100; 250 at 1000 rate. Cash or C. O. D.
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Beaute Poitevine.	La Favorite.
Alph. Ricard.	Thomas Meehan.
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Rosea Plena.	Mme. Jaulin.
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Above sorts out of 2-in. pots, my selection, $2.50 per 100, $20.00 per 1000. Your selection, from $2.00 to $3.50 a 100.
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Geranium rooted cuttings. Novelties—Thos. Meehan, L. P. Morton, Duchess of Orleans, Ernest Kellway, J. J. Harrison and Snowdrift. $2.50 per 100, $22.50 per 1000.
Standards—Nutt, Hill, Athlete, Poitevine, Perkins, Mme. Jaulin, Bruant, La Favorite and Gaar, $2.00 per 100, $18.00 per 1000. Send for descriptive list. Cash. Buckley Plant Co., Springfield, Ill.

An assortment of twenty varieties, all good sellers and all correctly labeled, rooted cuttings, at $12.50 per 1000. Not less than 25 of one sort will be given in the same order.
Jean Viaud and M. de Castellane, two exceptionally fine novelties, from 2-in. pots, at $5.00 per 100 or $30.00 per 1000.
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Geraniums in variety, 2-in., $2.00 per 100. Jean Viaud, 2-in., $5.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $4.00 per 100. Mme. Landry, 2-in., $3.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

6000 geraniums in 30 very best varieties from 2½-in. pots, strong, $2.25 per 100, $20.00 per 1000. 4000 extra fine from 3-in., ready for 4-in., $4.50 per 100, $40.00 per 1000. None superior.
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LITTLE PINK geranium, the best of the Tom Thumb varieties. The only double ever disseminated. For prices write to W. E. Hall, Clyde, O.

Geraniums, best scarlet and other good bedders; strong 2½-in., $2.00 per 100; 4-in., $7.00 per 100. Mayer & Sons, Willow Street P. O., Lanc. Co., Pa.

GERANIUMS.
Silver-leaved, rooted cuttings.....$1.25 per 100
Mars, rooted cuttings..... 1.25 per 100
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Geraniums. Nutt, Grant, La Favorite, Hill, etc., true to name, 3-in., $3.00; 4-in., $5.00 per 100. Ivy geraniums, 3-in., $4.00 per 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Rooted cuttings of all the leading varieties of geraniums are ready now. Write for prices, we are going to sell them. Greene & Underhill, Watertown, N. Y.

Geranium La France, fall struck, from soil, $2.00 per 100; out of soil by express only. Cash with order, but no checks. John Curwen, Glenhead, L. I., N. Y.

Geranium Gen. Sheridan, from 2 and 2½-in. pots, $2.00 per 100. The best single scarlet for massing. John S. Forster, 1736 Oak Av Evanston, Ill.

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Geraniums, best varieties; 2½-in., ready for shift, $2.50 per 100. Cash, please. Ida Lore-Wagoner, Box 164, Columbia City, Ind.

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50,000 geraniums in 100 varieties. Write me. Carl Hagenburger, West Mentor, Ohio.

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GOLD MEDAL GLADIOLI.
Groff's Hybrid Gladioli received the Gold Medal and Thirteen First Awards at the Pan-American Exposition. I have the LATEST and only COMPLETE collection of GROFF'S HYBRIDS in the United States and control over 75 per cent of all stock grown and introduced by Mr. Groff.
WRITE FOR CATALOGUE.
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MEADOWVALE FARM, Berlin, N. Y.

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SEEDLING "NO. 1900," fine commercial sort, very showy, as seen at Pan-American, No. 1, $1.00 per doz., postpaid. For larger quantities write for prices. Cash, please. John Fay Kennell, Box 405, Rochester, N. Y.

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HOLLYHOCKS. Double field-grown plants. Pure white to dark maroon, in separate colors, $2.50 per 100. Also the mammoth Allegheny strain in a superb mixture. Field roots, $2.50 per 100. Send for catalogue of hardy plants, dahlias, etc.
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Hydrangea P. G., 1 year.	6 to 10		$2.00	$16.00
Japan Snowball, 1 year.	8 to 12	2½	5.00	
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Ilex crenata.	4 to 6	2	8.00	60.00
Azalea amoena.		2	4.00	
Crimson Rambler.		2	2.50	22.00
Roses, asst. of 50 var.		2	2.75	25.00

Shrubs, asst. of 25 var., 1 yr., 6 to 12 in., at 1¾c and up.
Evergreens, asst. of 30 var., 4 to 6 in., mostly in pots, 2¾c and up.
Send for our spring trade list, now ready.
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Fine stock, prices low. Carolina Poplars, from 4-in. down to smallest size. Scotch Elms, from 1 to 3-in. in diam. Am. Sweet Chestnuts, from 2 to 3, 3 to 4, 4 to 5 and 5 to 6 ft. Irish Junipers, 4 to 5 ft., very fine. Norway Spruce, all sizes. Write for price. S. W. Call, Perry, Ohio.

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Maples. Norway, Sugar and Silver. I have 10,000 of these and offer them low to reduce stock. Let me figure on your list of wants in this line. Maurice J. Brinton, Christiana, Pa.

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Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotrope rooted cuttings, 12 var., $1.00 per 100, $6.00 per 1000. Cash. Express paid. C. Humfeld, Clay Center, Kan.

Heliotropes, in 4 good varieties, 2-in. pots, $2.00 per 100; rooted cuttings, 75c. George L. Miller, Newark, Ohio.

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Heliotrope rooted cuttings, $1.00 per 100. See also La France Geraniums. S. M. Harbison Danville, Ky.

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Heliotropes, 2½-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Heliotropes, R. C., $1.25 per 100. Greene & Underhill, Watertown, N. Y.

Heliotropes, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

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5000 HIBISCUS. Grandiflora, fulgidus, magnificus, Dennisoni, 3-in., pot plants, $4.00 per 100. Nanz & Neuner, Louisville, Ky.

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Hydrangea Hortensis. Just starting to grow, 30 plants, 3-4 shoots each, about 12 in. high, at 50c each; 40 plants in 3½-in. pots, about 8 in. high, at 20c each; 50 plants in 3-in. pots, about 5 in. high, at 8c each. Fuchsias, in assortment of colors, 3-in. pots, at 5c each. Pelargoniums, in assorted colors, 3-in. pots, at 8c each. Cash with order. Chas. Pfomm's Sons, 1167 Barnum Ave., Bridgeport, Conn.

Hydrangeas, 3-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

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Rooted cuttings from eyes of hardy English Ivy, $1.50 per 100, $12.00 per 1000. Cash. J. W. Howard, Woburn, Mass.

Rooted cuttings of German Ivy, 50c per 100. Cash, please. M. & S. L. Dysinger, Albion, Mich.

English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

German Ivy, $1.00 per 100. Cash, please. Mrs. Griswold, Worthington, Ohio.

Kenilworth Ivy, R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

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5000 JESSAMINES. Grand Duke, Maid of Orleans, Sambac, grandiflorum, revolutum, 3-in. pot plants, $5.00 per 100. Nanz & Neuner, Louisville, Ky.

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Lantanas, in variety, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

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Lily of the Valley, finest brand for early forcing, $1.50 per 100, $12.00 per 1000; case of 2500, $30.00. H. N. Bruns, 1409 West Madison St., Chicago.

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Moonflowers, true, early-blooming sort. Rooted cuttings, $2.00 per 100; by mail, $2.10. Cash. Critchell's, Cincinnati, O.

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A fresh importation of superior English MILLTRACK mushroom spawn. Per brick (about 1¼ lbs.), 15c; by mail, 25c; 25 lbs. $1.50; 100 lbs., $6.00; 1000 lbs., $55.00; 250 lbs. sold at 1000-lb. rate. Johnson & Stokes, 217-219 Market St., Philadelphia.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

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Dbl. nasturtiums. R. C., $4.00 per 100. Greene & Underhill, Watertown, N. Y.

Dbl. Nasturtiums, R. C., $4.00 per 100. W. W. Dedrick, Ashley, Ind.

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We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

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Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per dozen. Strong divided roots, $10.00 per 100.
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Fine roots, 2 to 3 eyes, finest colors mixed, $5.00 per 100. Cash. Benj. Connell, West Grove, Pa.

Fine double varieties, $6.00 per 100, $50.00 per 1000. J. F. Rosenfield, West Point, Neb.

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SPECIAL SALE to reduce stock of Kentias Belmoreana and Forsteriana, 2½-in., 3-in., 4-in. and 5-in., at 8, 15, 30 and 50c each. Areca Lutescens, 3-in., 4-in., 5-in., 3 plants to pot, 3-in., 12c; 4-in., 25c; 5-in., 50c. Clean, cool-grown stock. All sizes ready to repot.
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500 Latania Borbonica palms from 4-in. pots. Two plants in a pot. Fine, healthy stock, at $12.00 per 100, to make room. Cash with order. L. I. Neff, 218 Sixth St., Pittsburg, Pa.

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SEARL & SONS,
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NEW SOUTH WALES, AUSTRALIA.

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Giant of California pansy plants, ready to transplant, $2.50 per 1000. Express paid. Mitting Floral Co., Loomis, Cal.

When in want of pansy plants write for sample and prices. Stock fine; prices low. S. W. Pike, St. Charles, Ill.

Pansies, 50c per 100, $3.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

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VICTOR PELARGONIUMS, 3-in., $4.00 per 100; ready for 5-in. James Frost, Greenville, Darke Co., Ohio.

Pelargoniums, 15 var., 2-in., $3.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

Pelargoniums, 3-in., $4.00 per 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

PETUNIAS.

Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

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Petunias. Send us your order now for our superb collection of Dbl. Fringed Petunias. 10 novelties, selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100, $9.00 per 1000, $40.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100. Cash. Buckley Plant Co., Springfield, Ill.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Dbl. fringed petunias, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000. Krueger Bros., Toledo, Ohio.

Dbl. fringed petunias, rooted cuttings, $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

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1000 PLUMBAGO capensis alba, 3-in. pot plants, $4.00 per 100. Nanz & Neuner, Louisville, Ky.

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Stock plants of Poinsettias, in best shape for potting, $6.00 per 100. Cash. Critchell's, Cincinnati, O.

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PRIMULAS.

Primula obconica in bloom and bud, out of 4-in. pots, $9.00 per 100. Chinese primroses, out of 4-in. pots, $6.00 per 100. Cash. Paul Brummer, Corona, N. Y.

Primula obconica (mixed), mostly grandiflora fimbriata, 2c each. Rex begonias, several choice varieties, 2-in., 4c each. N. O. Caswell, Delavan, Ill.

PRIVET.

California privet, strong, well-furnished, 2-year plants, 3 to 4 ft., extra strong, $4.00 per 100; 2 to 3 ft., fine, $3.00 per 100, $25.00 per 1000; 1½ to 2 ft., fine, $2.00 per 100, $15.00 per 1000; 12 to 20 in., light, 2-yr., $1.50 per 100, $10.00 per 1000. All securely packed and delivered at depot here free of charge. Cash with order. Chas. Black, Hightstown, N. J.

RHODODENDRONS.

RHODODENDRONS "MTN." Choice plants, 6 to 10 in., 75c per 10, $5.00 per 100; 12 to 18 in., $1.50 per 10, $12.50 per 100. Choice leaves, 25 in bunch, for festooning, 50c per 1000. Liberal discount on large orders. Cash with first order.
J. NELSON PRITCHARD, Elk Park, N. C.

ROOTED CUTTINGS.

Rooted cuttings of CARNATIONS, CHRYSANTHEMUMS and ROSES. Clean, vigorous stock grown by the Lakeview Rose Gardens. List of varieties and prices on application.
WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

ROSES.

AMERICAN BEAUTY ROSES.

First crop now ready. Strong plants from 2½-in. pots, $6.00 per 100; $50.00 per 1000.

Our young plants of American Beauty are exceptionally fine this year and we extend a cordial invitation to intending planters to inspect our stock. Orders booked now for spring delivery and will be filled in rotation.

ROBERT SCOTT & SON, Sharon Hill, Delaware Co., Pa.

ROSE PLANTS from 2½-in. pots.

	100.	1000.
Bridesmaid	$3.00	$25.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

ROOTED CUTTINGS of the same varieties (except Kaiserin), $1.50 per 100, $12.50 per 1000.

PETER REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	Per 100.	Per 1000.
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

Plants from 2½-in. pots of the above varieties, $3.00 per 100, $25.00 per 1000. Kaiserin, 2½-in., $3.00 per 100, $25.00 per 1000.

GEO. REINBERG, 51 Wabash Ave., Chicago

ROSES. Large, strong, well-rooted, field-grown roses. Per 100: Crimson Ramblers, 2 to 3 ft., $5.00; 3 to 4 ft., $7.00; 5 to 6 ft., $8.00. Climbing Marie Guillot and Reine Marie Henriette, 3 to 5 ft., $10.00. Maman-Cochet, Regulus, Mme. Lambard, Duchess de Brabant, Mme. Carle, Clothilde Soupert and Etoile de Lyon, 1 to 2 ft., $9.50.

JUNIATA GREENHOUSES, Decatur, Ga.

Field-grown roses; strong, healthy, 12c each: Capt. Christy, Jacqueminot, Paul Neyron, Mme. Plantier, Carnot, Teplitz, Balduin, C. de Lyon, Devoniensis, Memorial, Marechal Niel, Meteor, Empress of China, Baltimore Belle and 100 other varieties. Special prices on large quantities.
ROSEHILL GREENHOUSES, Columbia, S. C.

50,000 CRIMSON RAMBLERS. Strong field-grown plants on own roots, 1½ to 2 ft., $6.00 per 100; 2 to 3 ft., $8.50 per 100; 3 to 4 ft., $7.50 per 100. Plants are well-branched with splendid roots. We ship all winter. Order now for spring sales.
W. E. Wallace, Rose Grower, Ridgeland, S. C.

Roses. Rooted cuttings, clean stock and free from disease. Maids, Brides, La France and Golden Gates, $12.50 per 1000. Pot plants of same varieties, $25.00 per 1000. Satisfaction guaranteed.
JOHN BROD, Niles Center, Ill., or 349 West North Ave., Chicago.

Rooted rose cuttings, clean healthy stock, grown cool. Brides, Bridesmaids, Meteors, $1.50 per 100, $12.50 per 1000. Perles, $2.00 per 100, $15.00 per 1000. Orders for less than 25 of one variety charged extra.
BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

ROSE CUTTINGS—Every plant selected: Brides, Maids, Meteors and Golden Gates, $1.50 per 100; $12.50 per 1000. Roses in 2½-in. pots—stock and prices right.
LAKEVIEW ROSE GARDENS,
Jamestown, N. Y.

BALDUIN. We offer nice plants from the best stock of this rose in the country, April delivery. Own-root plants, from 2½-in. pots, $10.00 per 100, $90.00 per 1000.
WABAN ROSE CONSERVATORIES, Natick, Mass.

ROSES. We have all the leading varieties in 2x2½, 2½x3 and 3-in. standard pots; also rooted cuttings. Send $1.00 for samples and see what we can do for you. Geo. A. Kuhl, Pekin, Ill.

AMERICAN BEAUTY rooted cuttings, ready March 15, $25.00 per 1000. Free from spot, thoroughly rooted and first-class in every respect.
J. A. BUDLONG, 37 Randolph St., Chicago.

AMERICAN BEAUTIES from 2 x 3-in. rose pots, $6.00 per 100; $50.00 per 1000.
JOSEPH HEACOCK, Wyncote, Pa.

Brides, Bridesmaids, Meteor, choice, healthy cuttings, $1.50 per 100; $12.00 per 1,000. Perles, $2.00 per 100; $15.00 per 1,000. W. H. Gullett & Sons, Lincoln, Ill.

Kaiserin roses, fall struck and grown cool, 2½-in., strong and clean, $3.00 per 100; extra select, $4.00 per 100. John Curwen, Glenhead, L. I., N. Y.

FIELD-GROWN roses, $10.00 per 100, $80.00 per 1000. Fresh C. trifoliata seed, 50c per lb. Send for list. Summit Nurseries, Monticello, Fla.

Strong 3-year-old, field-grown American Beauty roses, $10.00 per 100. Cash with order.
TEXAS SEED & FLORAL CO., Dallas, Tex.

150 varieties of H. T. and H. P. roses. Send for our rose list for prices and varieties. The Elizabeth Nursery Co., Elizabeth, N. J.

ROSES. 200 La France and 50 Bridesmaids, 2-year-old, from open ground; good stock, $7.00 per 100. E. L. Koethen, Riverside, Cal.

For rooted rose cuttings and 2½-in. rose plants write John Brod, 349 W. North Ave., Chicago.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

Rose C. Soupert, 2-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

BUSINESS BRINGERS—
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RUBBERS.

	Pot.	Inches.	12.
Fine perfect plants	6-in.	20 to 24	$ 6.00
Fine perfect plants	6-in.	24 to 30	8.00
Fine perfect plants	7-in.	30 to 36	9.00
Fine perfect plants	7-in.	3 ft. and over.	12.00

MICHEL PLANT & BULB CO., St. Louis, Mo.

Top cuttings of RUBBERS, 5 to 8 leaves, well-rooted, out of 3-in. pots, $15.00 per 100.
A. C. OELSCHIG, Savannah, Ga.

RUSSELIA.

Russelia multiflora and elegantissima, 2½-in., 4c. Cash. A. J. Baldwin, Newark, Ohio.

SALVIA.

Salvia Splendens and Bonfire, 2-in., $2.00 per 100; rooted cuttings, 60c per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Salvia splendens plants from seed bed; ought to be potted; 50c per 100, by mail, postpaid. A. B. Campbell, Cochranville, Pa.

Salvia rooted cuttings, Bonfire and Splendens, 75c per 100; mail, 85c. 2½-in., $2.00 per 100. Critchell's, Cincinnati, O.

Salvia rooted cuttings, 4 best var., $1.00 per 100, $8.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Rooted cuttings of salvias, 5 varieties, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

SAXIFRAGRA.

Saxifragra sarmentosa, fine for vase or basket. By mail, 10 for 30c; from 4-in. pots, by express, 8c each. Mayer & Sons, Willow Street P. O., Lanc. Co., Pa.

SEEDS.

HUNT'S SUPERB SWEET PEAS. NEW CROP.

	Oz.	¼-lb.	Lb.
America Crimson and scarlet, irregularly striped and running to solid color. Wings striped a clear carmine. Fine grower and bloomer	$0.05	$0.15	$0.50
Aurora Variegated, crimson and white, striking bright orange stripes and flaking on white ground	5	15	60
Brilliant, very intense, best scarlet	10	20	60
Blanche Burpee, pure white, large	5	15	50
Blanche Ferry, pink and white.	5	10	30
Blanche Ferry, Extra Early, the earliest flowering of all	5	15	40
Boreatton, standard maroon	5	15	40
Butterfly, white, delicately tinted	5	15	40
Bride, pure white, of great merit	10	20	65
Blushing Beauty, delicate blush, pink with faint lilac	5	15	40
California, delicate pink, flowers finely formed	10	30	60
Captain of the Blues, true blue	5	15	50
Cardinal, scarlet, early vigorous grower	5	15	40
Celestial mauve	10	20	60
Countess of Powis, standards rose orange, wings bright clear rose	10	20	60
Countess of Radnor, excellent type, mauve	10	20	60
Crown Jewel, standards delicate creamy rose, slightly clouded with a trace of violet	5	15	45
Cupid dwarf, white	10	20	75
Cupid dwarf, pink	10	30	1.00
Delight, pinkish white blush	5	15	45
Dorothy Tennant, reddish mauve, a favorite	5	15	50
Duchess of Edinburg, between scarlet and crimson	5	10	30
Duke of Clarence, first-class claret	5	15	50
Emily Henderson, pure white	5	10	30
Emily Lynch, of exceptional merit, flaked primrose with delicate pinkish venation	10	15	50
Eliza Eckford, standards flaked and suffused with delicate rose, wings lightly blushed	5	15	40
Firefly, the leading brilliant scarlet profuse bloomer	10	20	50
Gaiety, striped, bright rosy lilac	5	15	40
Golden Gate, blended lilac	10	20	60
Gray Friar, speckled, fine	5	15	50
Her Majesty, large, clear rose pink shaded primrose, vigorous, profuse bloomer	10	15	40
Ignea, very deep crimson	10	15	50
Katherine Tracy, large pink, excellent	5	10	35
Lady Nina Balfour, probably the best formed of all sweet peas, a soft rich heliotrope pink, perfect health of habit	10	20	60
Lady Penzance, rare tint of delicate rose, silken and threadlike lacings	10	15	45
Lottie Eckford, white, suffuse with heliotrope	5	10	30
Mars, a gorgeous crimson flower of large size and perfect form, blends to deep purple	10	15	50
Maid of Honor, fine, similar to Butterfly	10	15	50
Meteor, bright orange salmon	10	20	60
Miss Hunt, bright rose, suffused with orange	5	10	40
Mrs. Eckford, delicate primrose	5	10	45
Mrs. Sankey, pure white of perfect form	5	10	45
Mrs. Gladstone, delicate rose pink, blooms well in cool weather	5	15	40
Monarch, very similar to Waverly	5	15	40
Orange Prince, rich salmon	5	15	45
Prima Donna, perfect in form, beautiful pink	10	20	50
Painted Lady, beautiful pink and white, vigorous grower, profuse bloomer	5	10	30
Peach Blossom, very pleasing, standards creamy pink, delicate carmine throat	5	15	40
Primrose, deep primrose	5	15	40
Princess Beatrice, pink, wings delicate rose	5	15	40
Queen Victoria, delicate sulphur yellow, tinted purple	10	25	75
Queen of the Isles, scarlet, white and purple	5	10	35
Red Riding Hood, an absolutely new departure, a pleasing rosy pink, shading to bluish white, extremely early, profuse bloomer, excelling all other sorts, delightful fragrance, long stems	5	15	50
Royal Robe, very like Blushing Beauty, lilac	5	15	40
Senator, chocolate striped, white ground, immense bloom	5	15	35
Shahzada, a true grandiflora type, three flowered, long stems, grand deep maroon	10	20	50
Splendor, similar to Her Majesty	5	15	35
Triumph, bright pink, suffused with scarlet and orange	10	25	75
Venus, blended, pink, salmon and rose, finely formed	5	15	40
Waverly, claret, blue blendings	10	20	50
Hunt's Unrivaled Mixture; many mixtures are made from last season's stock with a little new added. Not so with our unrivaled. It is purely first-class and composed of over 100 varieties, every one of which has been selected with the greatest care. We pride ourselves on this assortment and know that it will give entire satisfaction	10	20	60
Eckford's Mixtures	5	10	30
Fine Mixed, all colors, 5 lbs.	80		20

E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

ASPARAGUS—Sprengeri, 25c; 100; $2.00, 1,000. Fresh SMILAX, 25c oz., $2.50 lb. ASTER—Queen of the Market, white, blue, rose, crimson, 20c trade pkt., 60c oz.; mixed, 15c trade pkt., 50c oz. Victoria, pink, blue, white, scarlet, 20c trade pkt., $1.00 oz.; mixed, 20c trade pkt., 75c oz. Semple's Branching, separate shades, 20c trade pkt., 75c oz.; mixed, 20c trade pkt., 60c oz. Improved Paeony-flowered, separate colors, 20c trade pkt., $1.25 oz.; mixed, 20c trade pkt., $1.00 oz. SALVIA Splendens—Scarlet Sage, 20c trade pkt., $1.00 oz.; Bedman or Bonfire 40c ¼ oz., $2.00 oz.; Silver Spot, 50c ⅛ oz., $3.00 oz. VERBENA—J. & S. Mammoth, mixed, 1,200 seeds, 20c; oz., $1.00.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

CENTAUREA IMPERIALIS can be flowered 3½ to 4 months after sowing. Sow now for Decoration Day and June commencements. Separate colors, pink, lilac, lavender, purple, white, yellow, 30c trade pkt., $1.10 oz.; choicest mixed, 25c trade pkt., $1.00 oz. Send for wholesale seed catalogue.

HENRY F. MICHELL, 1018 Market St., Philadelphia, Pa.

CARLSON'S IMPROVED ASTER. Extremely popular with Chicago florists. Write for full description and price.

NEW STAR PETUNIA, one of the best introductions in several years. Trade pkt., 25c. Our new wholesale list for florists is ready. Write today.

W. W. BARNARD & CO., 161 Kinzie St., Chicago.

ONION SEED. 100 lbs. Silver Skin or White Portugal onion seed. Phila.-grown for growing sets, $1.10 per lb. by mail; $5.00 for 5 lbs. by express. For larger quantities write for terms. This is A No. 1 seed for growing sets. Frosted Tenn. natural peach seed, $1.25 per bu., in 5-bu. lots; less, $1.50 per bu.

CHAS. BLACK, Hightstown, N. J.

Latania Borbonica, 100, 40c; 1000, $2.50; 5000, $10.00. A. Sprengeri, 100, 35c; 1000, $2.00. A. plumosus, 100, 85c; 1000, $7.50. Sweet Pea seed, any standard sort, 25c a lb. Try our NEVER-FAIL mixture of Pansy seed, 1000 seeds 25c; 5000 seeds, $1.00. Send for our list. H. H. Berger & Co., 47 Barclay St., New York.

THORBURN'S SEEDS have been the standard of excellence for a hundred years. Our wholesale price list of flower seeds for florists will be mailed on application and our trade price of vegetable and flower seeds to seed dealers. J. M. Thorburn & Co., 36 Cortlandt St., New York.

DREER'S RELIABLE FLOWER SEEDS. Send for our new wholesale catalogue for complete list of FLOWER SEEDS. Mailed free to florists.

H. A. Dreer, 714 Chestnut St., Philadelphia.

New crop of Asparagus Sprengeri and plumosus nanus seeds. Write for special price on large quantities.

S. S. Pennock, 1612-1618 Ludlow St., Philadelphia, Pa.

New crop of VERBENA, PETUNIA, CYCLAMEN, STOCKS, SALVIA, etc., for early forcing. Catalogue on application.

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Aster seed grown from first-class flowers only. Vick's, white, $1.00 per oz.; Vick's, mixed, 75c per oz.; Semple's, mixed, 75c per oz. H. W. Wieland, Newtown, Bucks Co., Pa.

Fresh CARNATION seed, 100, 25c; 500, $1.00. New crop PANSY seed, Giant of California, trade pkt., 25c; ¼ oz., $1.00; oz., $4.00. Mittn. Floral Co., Loomis, Cal.

VERBENA SEED. Fine selected colors; clean, germinating seed, oz., $1.50; pkt., 50c.

DAVID B. WOODBURY, Pansy Specialist, South Paris, Maine.

SEEDS. New stock from reliable sources. Write today for our new wholesale list.

Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Wholesale price lists for florists and market gardeners.

W. Atlee Burpee & Co., Philadelphia, Pa.

Asparagus Sprengeri seed, 1902 crop, 25c per 100, $1.50 per 1000. Cash. Mariposa Gardens, 2028 East 3d St., Los Angeles, Cal.

FLORISTS' FLOWER SEEDS, wholesale catalogue on application. Weeber & Don, 114 Chambers St., New York.

Salvia Splendens Bonfire. Trade pkt., 50c; oz., $2.50. D. Landreth & Sons, 1001 Market St., Philadelphia, Pa.

MANICOBA RUBBER SEEDS, $1.00 per 100, prepaid. Cash. American Rose Co., Washington, D. C.

Canna Seed. 100 for 50c.; lb., $2.00. Selected from best var. only. C. G. Nanz, Owensboro, Ky.

SMILAX.

Smilax seedlings, 30c per 100, $2.50 per 1000; 2-in. pots, $1.00 per 100, $9.00 per 1000; 300 fine 3-in., the lot for $7.50. Cash, please. Mrs. Griswold, Worthington, Ohio.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax from flats, 25c per 100. Mitting Floral Co., Loomis, Cal.

SWAINSONA.

Swainsona alba, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

UMBRELLA PLANTS.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Swainsona, white and pink, 25c doz., $1.25 100. Express prepaid. S. T. Danley, Macomb, Ill.

Umbrella plants, 2-in., $2.00 per 100. George L. Miller, Newark, Ohio.

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Tomato plants, 1500 Mayflower, 3-in. pots, nice stocky plants, $3.00 per 100. Cash or C. O. D. E. J. Cloud, L. B. 32, Avondale, Pa.

Vegetable plants. All vegetable plants in their season, by the 100, 1000 or 10,000. R. Vincent, Jr. & Son, White Marsh, Md.

Fern-leaved parsley, 15c per 100, $1.25 per 1000. Cash. Mrs. Griswold, Worthington, Ohio.

Tennis Ball forcing lettuce, transplanted, 40c per 100. Otto Bourdy, Lowell, Mass.

VERBENAS.

Verbena plants. Mammoth mixed, from seed bed, ready to pot at 40c per 100; 300 for $1.00 by mail postpaid. A. B. Campbell, Cochranville, Pa.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100, $5.00 per 1000. Plants, $2.50 per 100, $20.00 per 1000. Send for list. J. L. Dillon, Bloomsburg, Pa.

Verbena R. C., named colors, strong and clean; no rust here; 60c per 100, $5.00 per 1000. Dbl. petunias and coleus ready Mar. 1. N. O. Caswell, Delavan, Ill.

Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Verbenas. 3000 verbena rooted cuttings, 60c per 100, $5.00 per 1000. Cash with order. Chas. H. Porter, Dundee Lake, N. J.

Verbenas, healthy and well rooted, 60c per 100, $5.00 per 1000, postpaid. Cash. Woodfall Bros., Glen Burnie, Md.

Verbena rooted cuttings, named, 60c per 100, $5.00 per 1000. Express paid. Cash. C. Humfeld, Clay Center, Kan.

Lemon VERBENAS, 2-in. pot plants, $3.00 per 100. Nanz & Neuner, Louisville, Ky.

Lemon verbenas, 2-in., $2.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

VINCAS.

Vinca var., R. C., $1.25 per 100; $10.00 per 1000. Vinca var., 2¼-in., $3.00; 3-in., $4.00 per 100. Greene & Underhill, Watertown, N. Y.

Vinca var., R. C., by mail, $1.00 per 100. Cash. L. Mosbaek, 8500 Anthony Ave., Chicago, Ill.

Vinca var., R. C., in var., $1.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

Vinca var., 2-in. pots, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Vinca major, strong 2-in., fine runners, 3c. Cash. A. J. Baldwin, Newark, Ohio.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

VIOLETS.

Lady Hume Campbell Violets. Rooted cuttings from clean, healthy stock, $10.00 per 1000. Orders booked for pot-grown. Cash with order. Lawrence Farm Greenhouses, Box 283, Groton, Mass.

A No. 1 clean, healthy stock. Campbell Violets, 10,000 rooted runners, 70c per 100 by mail, $5.00 per 1000 by express. Cash or C. O. D. E. J. Cloud, L. B. 32, Avondale, Pa.

Violet plants, Princess of Wales, from 2½-in. pots, full of buds, $3.00 per 100. Evenden Bros., Williamsport, Pa.

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TO EXCHANGE.

Maidenhair ferns, 2-in., $2.50 per 100. Surrulata, 2-in., $3.00 per 100. Geraniums, mixed, 3 and 4-in., very large, 4½ and 6c each, cash, or will exchange any of the above plants for R. C. of some of the new varieties of carnations or other stock I may need. What have you to exchange? N. O. Caswell, Delavan, Ill.

Large fire and rat proof galvanized iron box, 4 doors; fine for storing choice seeds, for sale or will exchange for Easter flowering plants, palms or rooted cuttings of newer var. of carnations. Geo. Staffinger, Springville, N. Y.

Rooted cuttings of Lawson carnation for fuchsias, pelargoniums, basket and vase plants. What have you? F. J. King, Ottawa, Ill.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

WANTED.

Wanted—25,000 geranium and 10,000 carnation rooted cuttings; also rooted cuttings, in large quantities, of bedding plants, assorted. Bids for 100 and up received. State cash price. Address Plant Buyer, Marshall and Barclay Sts., Paterson, N. J.

Wanted—Several thousand Echeveria secunda or secunda glauca. Name size and price. August Jurgens, 146 Herndon St., Chicago.

CAPE FLOWERS.

New crop Large White just received. Write for samples and special prices to Chas. W. Jacob & Allison, Importers, 66 Pine St., New York.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Prices no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Star Florists' Boxes. Edwards & Docker, Mfrs., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

Folding Florists' Boxes.
Holton & Hunkel Co., Milwaukee, Wis.

H. Schultz & Co., 117-123 Market St., Chicago

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Wild smilax, select, $4.00 and $7.00 per case. Laurel festooning, good, 4, 5 and 6c per yd. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Fancy and Dagger FERNS, $1.25 per 1000. LAUREL festooning, 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Hardy cut ferns, Fancy and Dagger, $1.25 per 1000 in 1000 lots, $1.00 per 1000 in 25,000 lots. L. B. Brague, Hinsdale, Mass.

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EVERYTHING FOR FLORISTS.

Write for quotations on your wants to McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

GALAX LEAVES.

Green and Bronze Galax, 60c per 1000; 2000 for $1.00. POSTAGE PREPAID. Leucothoe Sprays, $2.50 per 1000. Small green Galax leaves, for bunching violets, a specialty. Cash with order. Address
H. H. HILL,
Victoria, Macon Co.,
North Carolina.

Reduction in price of Bronze Galax. DELIVERED FREE anywhere in U. S. for ONE DOLLAR per thousand. American Rose Co., Washington, D. C.

GALAX LEAVES, all sizes and colors, 75c per 1000 in 5000 lots. Every leaf perfect. Cash W. W. Hendrix, Tallulah Falls, Ga.

GALAX LEAVES, green or bronze, 75c per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GALAX LEAVES, green or bronze, 75c per 1000. Crowl Fern Co., Millington, Mass.

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Parlin & Orendorff Co., Canton, Ill.

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Try LUCAS for Glass, Paint and Putty. 4 pamphlets on Glass tell you all about it. Write JOHN LUCAS & CO., Philadelphia, Pa.

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass. Wheeler-Stenzel Co., 30 Sudbury St., Boston, Mass.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

HUNT'S TYPHOON BRAND. The best HOSE for greenhouse use. It stands the wear of dragging and pulling around bench posts. Price low for quality. Three-quarter inch, 7-ply black:

50-foot	$ 7.50
100-foot	14.00
200-foot	26.50
300-foot	39.00

Cut to 25 ft. lengths if wanted. Fitted with either coupler, Acme or plain.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

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NIKOTEEN does not injure the most sensitive plants; indorsed by prominent florists used for fumigation or spraying, indoors or out. Sold by seedsmen. Circular free.
SKABCURA DIP CO., Chicago.

CAUSPERLEPTHA is the best fungicide and insecticide known. Try it. One gallon, with full directions, $2.00. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

To kill all greenhouse pests use NICOTICIDE. Tobacco Warehousing and Trading Co., 1002 Magnolia Ave., Louisville, Ky.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

The Whilldin Pottery Co., Incorporated, Manufacturers of flower pots, Philadelphia, Long Island City, N. Y., Jersey City, N. J.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red Standard Pots. Write for prices; we will surprise you. The Ziegler Filter & Pottery Co., Toledo, Ohio.

Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
Harrison Pottery, Harrison, Ohio.

Red Pots. Sample pot and price list on application. C. C. Pollworth Co., Milwaukee, Wis.

Standard Flower Pots. W. H. Elverson Pottery Co., New Brighton, Pa.

Standard Red Pots. Keller Bros., 213-23 Pearl St., Norristown, Pa.

Red Pots.
Colesburg Pottery Co., Colesburg, Iowa.

RAFFIA.

When in want of prime RAFFIA write for special prices to Chas. W. Jacob & Allison, Importers, 66 Pine St., New York.

SPHAGNUM MOSS.

Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, 2 bales, $1.50; 10-bale lots, $6.00. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

WIRE SUPPORTS.

Thaden's Wire Tendril is adapted to horizontal wires as well as stakes for roses, carnations, chrysanthemums, etc. Easily put on and easily taken off and are durable. Sample 100, prepaid, for 60c. H. Thaden & Co., Atlanta, Ga.

DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

WIRE WORK.

C. A. Kuehn, 1122 Pine St., St. Louis, Mo., manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

CATALOGUES RECEIVED.

Nanz & Neuner, Louisville, Ky., floral catalogue for 1902; J. G. Harrison & Sons, Berlin Md., catalogue of fruit plants; S. E. Hall, Cherry Valley, Ill., price list of nursery stock; Mount Airy Nurseries, trade price list of nursery stock; California Rose Co., Los Angeles, Cal., descriptive price list of rose plants; Theo. Koss, Milwaukee, Wis., garden and farm seed catalogue; Rose Hill Greenhouses, Columbia, S. C., list of flowering and decorative plants; The Storrs & Harrison Co., Painesville, O., catalogue of seeds and plants; Mrs. Theodosia B. Shepherd, Ventura-by-the-Sea, Cal., descriptive floral catalogue; John H. Sievers & Co., San Francisco, Cal., descriptive list of carnations, begonias and pelargoniums; Texas Seed & Floral Co., Dallas, Texas, seeds, plants and bulbs for southern planting; Plant Seed Co., St. Louis, Mo., seed catalogue for 1902; Tweedy the Florist, Cadillac, Mich., announcement for season of 1902; Richard Vincent, Jr., & Son, White Marsh, Md., wholesale vegetable and plant price list; Jno. D. Imlay, Zanesville, Ohio, list of seeds and plants; J. M. Philips' Sons, Mercersburg, Pa., seed annual; Bobbink & Atkins, Rutherford, N. J., garden, greenhouse and decorative plants; Old Colony Nurseries, Plymouth, Mass., price list of nursery stock; J. D. Thompson Carnation Co., Joliet, Ill., V. Lemoine & Sons, Nancy, France, plant novelties.

INQUIRERS should bear in mind that it is necessary to attach their real name and address to inquiries, though only initials or a pseudonym may be used for publication. We cannot give attention to inquiries from unknown parties.

THE CHICAGO CARNATION CO.'S

Blooms, Cuttings and Plants

TALK FOR THEMSELVES.

IT'S NO USE OF OUR BLOWING THEM UP TOO MUCH.

CRESSBROOK

The Coming

PINK CARNATION

For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

Orders will be delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants,	$ 1.50	100 plants,	$10.00
25 "	3.00	250 "	25.00
50 "	5.00	500 "	37.50

1000 plants, $75.00

Cressbrook may be seen growing at The E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON,

FALL RIVER, MASS.

Rooted... Carnation Cuttings

ALL CLEAN, HEALTHY STOCK, GROWN COOL.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00
McRichmond	1.50	10.00
McGowan	1.00	8.00
Gold Nugget	2.00	15.00
Mayor Pingree	2.00	15.00
Estelle	5.00	

ISAAC H. MOSS,

GOVANSTOWN, Baltimore, MD.

ELEGANT STOCK NOW READY TO SHIP.

Mrs. Palmer

The best all around Scarlet ever introduced. $12.00 per 100; $100.00 per 1000.

Mrs. Higinbotham

The prettiest Carnation on earth. Goes 26 points on color out of a possible 25. Just the light pink you want. $12.00 per 100; $100.00 per 1000.

Chicot

Extra large white, beautifully striped in mid-winter; extremely fragrant, finest constitution. More profitable than any standard variety on our place last season, and is doing even better now. $6 00 per 100; $50.00 per 1000.

	100	1000
Bon Homme, white	$4.00	$30.00
White Cloud, "	2.00	15.00
Flora Hill, "	2.00	15.00
Norway, "	6.00	50.00
Hoosier Maid, "	4.00	30.00
Lawson, pink	4.00	35.00
Marquis, "	2.50	20.00
Sunbeam, "	3.00	25.00
Irene, "	4.00	30.00
Crocker, "	2.00	15.00
Joost, "	2.00	15.00
G. Lord, "	2.00	15.00
Morning Glory, pink	3.00	25.00
Crane, scarlet	2.00	15.00
Roosevelt, crimson	6.00	50.00
Maceo, "	2.00	15.00
Gomez, "	2.00	15.00
Bradt, variegated	2.50	20.00
Nydia, "	3.00	25.00
Olympia, "	2.50	20.00
Gold Nugget, yellow	3.00	25.00
Prosperity, from soil	6.00	45.00

All New Varieties at Introducers' Prices.

Chicago Carnation Co.

JOLIET, ILL.

Mention The Review when you write.

ALL THE BEST

CARNATIONS.

Cressbrook, pink; Oriole, scarlet; Mrs. Nelson, pink, $10.00 per 100; $75.00 per 1000.

Mrs. Palmer, scarlet; Mrs. Higinbotham, salmon pink; Alba, large white; Stella, variegated; Dorothy Whitney, yellow; Apollo, scarlet; $2.00 per doz.; $12.00 per 100.

	Per 100	Per 1000
Estelle, best scarlet	$5.00	$40.00
Norway, large white	5.00	45.00
Prosperity, fancy	6.00	45.00
Queen Louise, fine white	5.00	45.00
Dorothy, productive pink	5.00	45.00
Morning Glory, light pink	2.50	20.00
Marquis, largest pink	2.50	20.00

Fine large stock of Rooted Cuttings of above and twenty-five other kinds. Get our prices on what you need.

GEO. HANCOCK & SON

GRAND HAVEN, MICH.

Mention The Review when you write.

CARNATIONS!

Well rooted, clean healthy stock. Early struck cuttings make best plants.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Bradt	$2.00	$17.50
Gov. Roosevelt	6.00	50.00	Glacier	2.00	17.50
Estelle	6.00	50.00	White Cloud	1.50	12.50
Lorna	6.00	50.00	Flora Hill	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Dorothy	5.00	40.00	Crocker	1.50	12.50
Irene	5.00	40.00	America	1.50	12.50
Lawson	4.00	35.00	Lord	1.25	10.00
Marquis	2.50	20.00	Triumph	1.25	10.00
Morning Glory	2.50	20.00	Scott	1.00	8.00
Gomez	2.00	17.50	Daybreak	1.00	8.00
Maceo	2.00	17.50			

GERANIUMS.

Rooted Cuttings, $2.00 per 100; $18.00 per 1000; 2 to 2½ inch pots, $3.00 per 1000. Alph. Ricard, Beaute Poitevine, Marvel, E. G. Hill, S. A. Nutt, F. Perkins, Ville de Poitiers, Benj. Schroeder.

Rooted cuttings, $3.00 per 100; 2 to 2½ inch pots, $5.00 per 100. Jean Viaud, Marquis de Castellane, Andrew Lang, Mrs. G. Linzee, Dryden, Mme. Chevelierre, Raspail Improved, and other varieties.

250 at 1000 rates, 25 at 100 rates. Cash or C. O. D.

W. J. & M. S. VESEY, FT. WAYNE, IND.

Always mention the Florists' Review when writing advertisers.

CARNATION CUTTINGS for sale by E. T. GRAVE, Richmond, Ind.

WINNER OF THE PRESIDENT McKINLEY PRIZE at the KANSAS CITY SHOW.

DOROTHY (First on introduction of 1901, at Kansas City) is certainly proving our claims for it and consequently a money maker for the grower. It commands the highest price. Our stock is large and in grand shape. No order is too large or too small for us to fill. **$5.00** per 100; **$40.00** per 1000.

Write for prices on Rooted Cuttings of **Norway, White Cloud, Hoosier Maid, Lawson, Crane, America, Genevieve Lord and Marquis. Also TIMOTHY EATON and FITZWYGRAM CHRYSANTHEMUMS.**

Mention The Review when you write.

Newark, N. Y.—Mr. C. H. Perkins, of Jackson & Perkins Company, accompanied by his wife, is spending about two months in California. Messrs. Jackson & Perkins Company have extensive branch nurseries at Orange, Cal., where they are growing rose bushes in large quantities. Mr. Perkins is also extensively interested in the handling of California products, such as raisins, oranges, honey, prunes, apricots, etc.

ROSE CUTTINGS.

J. M. sends some rose cuttings and wishes to know what is the trouble with them?

The specimens were in such a dry and shriveled condition when they arrived that the leaves were useless for the purpose of examination. So far as I could see there was no perceptible signs of disease.

The trouble arose from using very strong and unripened flower stems for cuttings. Cuttings made from this kind of wood will form large callosites and some roots, but the eyes are deficient in vitality, and the first leaves usually drop before they are fully expanded. Try smaller and better ripened wood. Ribes.

STEM-ROT.

I see L. G. asks for a remedy for stem rot. I have found the following effective. I place about half a teaspoonful of dry Louisville cement close around the stem of each plant where it comes in contact with the soil. If there is any manure around the stem that is pushed away first. Then if Mr. Baur's instructions in regard to watering in a trench between the rows and airing are followed he will soon be rid of the stem rot. Probably the nature of the soil as well as the weather has a great deal to do with stem rot, as we see expert growers troubled with it year after year. The remedy mentioned has been a complete success with me.

Thos. Jackson.

Latonia, Ky.

THE KANSAS CITY SHOW.

Superintendent John Thorpe says that the premium list for the exhibition in Kansas City next November will foot up to not less than $7,000.

THE RETAIL FLORIST.

Ivera writes us that he deeply regrets that circumstances prevented him from writing for the Retail Florist for some time, but that he will resume the department again next week with an article on "Carnations from the Retailers' Standpoint."

Rockford, Ill.—Mr. H. W. Buckbee met with a serious accident last week. He fell into an elevator well in his building, falling one story and breaking a leg and an arm. At last report he was doing as well as could be expected under the circumstances.

Carnation Cuttings

Well Rooted, Healthy Stock. READY NOW.

	Per 100	Per 1000
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Argyle	1.00	7.50
Guardian Angel	1.25	10.00
Frances Joost	$1.00	$7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Morning Glory	1.75	15.00
Evanston	1.00	7.50

Write for prices on large quantities.

ROSES.

PLANTS from 2½-inch pots.

Bridesmaid	per 100,	$3.00	per 1000,	$25.00
Bride	"	3.00	"	25.00
Meteor	"	3.00	"	25.00
Golden Gate	"	3.00	"	25.00
Perle	"	3.00	"	25.00
Kaiserin	"	3.00	"	25.00

ROOTED CUTTINGS.

Bridesmaid	per 100,	$1.50	per 1000,	$12.50
Bride	"	1.50	"	12.50
Meteor	"	1.50	"	12.50
Golden Gate	"	1.50	"	12.50
Perle	"	1.50	"	12.50

All Rooted Cuttings and Plants sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Avenue, **CHICAGO, ILL.**

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation. **$5.00** per 100; **$40.00** per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	
Gomez	$2.00	
Crocker	1.50	$12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
Wm. Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, - - Bloomsburg, Pa.

NEW CARNATION SYLVIA.

A white seedling, originated with us six years ago. A money maker. Continuous bloomer. Never bursts. Most prolific carnation we have ever grown. Rooted Cuttings now ready, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., - - GLEN BURNIE, MD.

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Mrs. Fisher Carnation,

in 2-inch, for summer blooming. NOW READY.

Also have CRANE, CROCKER, HOOSIER MAID, MARY WOOD, McGOWAN, JOOST, SCOTT, Etc. Write—

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

NEW CARNATIONS

	Doz.	100	1000
Enquirer	$3.00	$12.00	$100.00
Creasbrook	1.50	10.00	75.00
Mrs. E. A. Nelson	2.00	10.00	80.00
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
J. H. Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

CHRYSANTHEMUMS.—We offer all of the new varieties of 1902, also the best of 1901. A large number of last year's novelties and leading standard varieties ready now from 2½-inch pots. Send for list. Correspondence solicited.

H. WEBER & SONS, - OAKLAND, MD.

Always mention the Florists' Review when writing advertisers.

ROOTED CUTTINGS

of Carnations and Roses.

All Clean, Healthy Stock, Grown Cool.

CARNATIONS.

PINK VARIETIES.	Per 100	Per 1000
MRS. LAWSON	$4.00	$35.00
MARQUIS	3.00	25.00
MORNING GLORY	3.00	25.00
ETHEL CROCKER	2.00	12.50
MRS. F. JOOST	1.50	12.50
WHITE VARIETIES.		
NORWAY	5.00	40.00
WHITE CLOUD	1.50	12.50
FLORA HILL	1.50	12.50
RED VARIETIES.		
RED MRS. BRADT	2.50	20.00
G. H. CRANE	2.00	17.50
AMERICA	2.00	15.00
VARIEGATED VARIETIES.		
PROSPERITY	6.00	50.00
MRS. BRADT	2.50	20.00
MAROON VARIETIES.		
GEN. MACEO	1.50	12.50
YELLOW VARIETIES.		
GOLD NUGGET	3.00	25.00

ROSES.

BRIDES, BRIDESMAIDS, Metors	1.50	12.50
PERLES	2.00	15.00

Orders for less than 25 of one variety charged extra.
All plants shipped from Hinsdale.

Bassett & Washburn

STORE: 76 WABASH AVE.

GREENHOUSES: HINSDALE, ILL. CHICAGO.

Mention The Review when you write.

THE

Mrs. E. A. NELSON

Bids fair to become the **Commercial** Standard Pink Carnation. It is an early, free and continuous bloomer and it is sure to do well wherever grown. Orders booked now for delivery latter part of March.

For prices see Florists' Review, February 13th.

E. A. NELSON,

3503 North Senate Avenue,

Indianapolis, Ind.

Mention The Review when you write.

If you are looking for a PROFITABLE HIGH GRADE

White Carnation

Don't fail to call and see, or investigate the

GOV. Wolcott

Orders booked now will be filled in strict rotation, commencing Jan. 1st, 1902, and as fast thereafter as stock is ready. Rooted Cuttings from sand, $10 per 100; $40 per 500; $80 per 1000.

Send P. O. Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

NOTICE.

Before placing orders for Rooted Carnation and Rose Cuttings and 2½-inch **Rose Plants**, write your wants to

JOHN BROD,

349 W. North Ave., CHICAGO, ILL.

Mention The Review when you write.

THE address of Harry White is now R. Del. No. 6, Wabash, Ind., instead of New Holland, Ind.

Rooted Cuttings

CARNATIONS.

	Per 100	Per 1000
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	5.00	40.00
Norway	5.00	40.00
Irene	4.00	35.00
Mrs. Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	$1.25	$10.00
Evanston	1.00	7.50
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	7.50
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Mrs. Joost	1.00	7.50
Argyle	1.00	7.50
America	1.25	10.00

ROSES.

ROOTED CUTTINGS.

	Per 100	Per 1000
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

PLANTS from 2½-inch pots.

	Per 100	Per 1000
Meteor	$3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin	3.00	25.00

The above stock is clean, well rooted, and free from disease.

GEO. REINBERG, 51 Wabash Ave., Chicago, Ill.

Mention The Review when you write.

Carnation Cuttings.
Rose Cuttings.

HERE YOU HAVE THEM.

STRONG, CLEAN, TRUE TO NAME and RIGHT in every respect.

	Per 100	Per 1000
MRS. LAWSON	$4 00	$35 00
MARQUIS	2 50	20 00
GENEVIEVE LORD	2 00	15 00
ETHEL CROCKER	2 00	15 00
FLORA HILL	1 50	12 50
GEN. GOMEZ	2 50	20 00
MABEL	3 00	25 00
ROOSEVELT	6 00	50 00
MRS. JAS. DEAN	2 00	15 00
MRS. F. JOOST	2 00	15 00
GENESEE	1 25	10 00
M. WOOD	2 00	15 00
J. YOUNG	$2 50	$20 00
WHITE CLOUD	2 00	15 00
GOV. GRIGGS	2 00	15 00
ALBERTINI	2 00	15 00
ELDORADO	1 50	12 50
VICTOR	1 50	12 50
TRIUMPH	1 50	12 50
DAYBREAK	1 50	12 50
ARMAZINDY	1 50	12 50
IRIS MILLER	1 25	10 00
WM SCOTT	1 25	10 00
PORTIA	1 00	8 00

Rose Cuttings—Every plant selected. **Brides, Maids, Meteors and Golden Gates, $1 50** per 100; **$12.50** per 1000. **Roses** in 2½-inch pots; stock and prices right. We are headquarters for **CHRYSANTHEMUM CUTTINGS.**

Let us know your wants.

LAKEVIEW ROSE GARDENS, - JAMESTOWN, N. Y.

Mention The Review when you write.

BAUR & SMITH,

Carnation Cuttings, Well Rooted and Healthy.

ELMA, $4.00 per hundred; $30.00 per thousand.

Mrs. Lawson	$3.50	per 100;	$30.00	per 1000	
Norway	4.00	"	30.00	"	
Mrs. Bradt	3.00	"			
Flora Hill	1.50	"	12.00	"	
White Cloud	1.50	"	12.00	"	
E. Crocker	$1.50	per 100;	$12.00	per 1000	
Mrs. Joost	1.50	"	12.00	"	
America	1.50	"	12.00	"	
Jubilee	1.50	"	12.00	"	

Write for prices on large quantities.

These Cuttings are rooting slowly and are sure to give satisfaction.

Cash with order.

BAUR & SMITH, 38th and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

CARNATION PLANTS.

From 2½-in. pots, ready March 1st. Prosperity and Roosevelt, $8.00 per 100. Lawson, Dorothy, Norway and Marquis, $5.00 per 100. White Cloud, Flora Hill, Joost, Daybreak, Scott, Crane, America, $3.00 per 100. **Propagated from perfectly healthy stock.**

SALT LAKE FLORAL CO.,
SALT LAKE CITY, UTAH.

Mention The Review when you write.

Lawson Carnations

Rooted cuttings, clean healthy stock, $3.00 per 100; $25.00 per 1000. Money refunded if not as represented. **Send for sample.** Will exchange for Fuchsias, Pelargoniums. Basket and Vase Plants. **State what you have to exchange.**

FRED J. KING, 220 Madison St., OTTAWA, ILL.

ALEX. J. GUTTMAN,

No Better Flowers can be found anywhere. Consignments Solicited of First-Class Stock Only. Reliable Shipments to out-of-town florists made daily. WRITE US FOR PRICES.

Telephone No. 1738 Madison Sq.

WHOLESALE FLORIST, 52 W. 29th St., NEW YORK CITY.

Mention The Review when you write.

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Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—Position as foreman or manager of commercial place. Expert florist with thorough knowledge of the business. Roses, carnations, mums, violets a specialty. W. E. B., care Mrs. Williams, 427 E. 63rd St., New York.

WANTED—Wholesale catalogues from the trade. Magic City Floral Co., Birmingham, Ala.

FOR SALE—Well equipped florist business in Milwaukee, Wis. Five greenhouses, containing 6000 sq. ft. of glass; boilers and all stock on hand. Two story brick building and grounds, retail store on main street, well located. Horse, wagon and everything connected with a first-class florist business. Excellent reasons for selling. Price $9,000, if bought prior to May 1. Address W. F. N. care Florists' Review.

FOR SALE—Mapleton Greenhouses. Two large graenhuoses, each 100 by 18 ft., containing 5000 feet of glass, in good repair, with all modern improvements and ample grounds, situated half-mile from a town of 6000 inhabitants, convenient to two rail roads, and stocked with roses, carnations, etc. Dwelling house included. Possession given Oct. 1. Address Mrs. S. J. Nitterhouse, Waynesboro, Franklin Co., Pa.

FOR SALE—About 6,000 feet hot house with vegetables and bedding plants; 500 hotbed sashes, 3x6 feet; 8 room dwelling house, vegetable house, 36x80 feet; horses, wagons, windmill and water tank, with 50 acres of leased ground in rich cultivation for vegetable growing; situated about 12 miles south of Chicago court house. For full particulars address M., care Florists' Review.

FOR SALE—Greenhouses containing 1,000 ft. of glass; well stocked and located about 100 ft. from the public square in town of about 1,600; good trade; no opposition; am compelled to sell on account of ill-health of my daughter, who must be taken south. Price, $500.00 if sold at once. For particulars address Mrs. Lefa Hoffmire, Cardington, Ohio.

FOR SALE—9 greenhouses, well stocked, 2 sectional steam boilers, potting sheds, etc., all nearly new; dwelling house, barn, out buildings, 8 acres land, endless water supply, 1 hour from New York City. $8,500. Write for particulars. Christie, Florist, Somerville, New Jersey.

FOR SALE—Greenhouses 22x100, planted to carnations. Stock in fine condition, together with a good substantial dwelling house and one and a half acres of ground. For terms apply J. Fuile, Desplains, Ill.

FOR SALE—A fine hot water boiler, 1300 feet 1½-inch pipe, 2 galvanized expansion tanks, headers, etc., all in prime condition. Price, $200. For particulars write H. M. Totman, Randolph, Vt.

SITUATION WANTED—On a commercial or private place by a single man 28 years old, 6 years experience; 4 years in last place. Please state wages when writing. M. H., Montclair, N. J.

SITUATION WANTED—Successful carnation grower wishes responsible position on commercial place. State wages. C. O., care Florists' Review.

WANTED—Man between 25 and 35 years of age that understands the growing of bedding plants. Permanent position for right man. State wages with board. American preferred. Address I. L., Tacony P. O., Philadelphia, Pa.

WANTED. 25,000 Geraniums, rooted cuttings; 10,000 Carnations, rooted cuttings. Also large quantities of bedding plants, R. C. assorted. Bids received for 100 and up. State cash price, etc. Address.

PLANT BUYER,
Cor. Marshall & Barclay Sts., Paterson, N. J.

FOR SALE—Some extra good second hand 3-in pipe, 6c per foot; also some 4-inch; guaranteed sound. Pipe for posts and supports very cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—A prosperous, well established and growing florist business, with 4,000 feet of glass, four city lots, two residences; good reasons for selling; terms low; population 13,000; will sell business and lease ground. Alma S. Patterson, Fort Scott, Kansas.

FOR SALE—An established florist business, located in a thriving southern city; a good chance for party wishing a place to regain his health, as well as a good bargain; cash, $3,500. For particulars address Rare, care Florists' Review.

WANTED—A single man to grow roses and carnations and to look after things in general at times. State wages with board and room. Address E. care of Florists' Review.

SITUATION WANTED—To take charge; 12 years' experience; roses, carnations, plants; good designer; single, age 28; references from best rose grower in country; West preferred. Address Waban, General Delivery, Woburn, Mass.

WANTED—Man to take care of small conservatory in connection with retail store. Address C. A. Samuelson, 2129 Michigan Ave., Chicago.

WANTED—A good man to grow orchids, palms and ferns. Address Box 985, Minneapolis, Minn.

FOR SALE OR RENT—A piece of land, well located for a florists' business, near three big cemeteries. Address Henry Haertel, 32 Grove Street, River Forest, Ill.

SITUATION WANTED—By good grower of roses, carnations, mums and general greenhouse stock, also good propagator; 6 years' experience; good references; single; state wages; must be in the West, Manitoba or Minnesota preferred. Address O. K., care Florists' Review.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

WANTED—As assistant, a willing, honest young man with some experience in growing bedding plants and vegetables. State wages with board and room. Ludwig Mosbæk, 8500 Anthony Ave., South Chicago, Ill.

WANTED—A good gardener, unmarried, to take charge of 6000 or 7000 ft. of glass on the basis of a working interest and an assured salary to cover living expenses. Address, M. M., care Forists' Review.

FOR SALE—A splendid opportunity for someone to secure a model greenhouse establishment in a good town of 6000 inhabitants. Four new greenhouses with 5056 feet of glass; two boilers; my own water works and natural gas well; new 5-room house, barn and all out-buildings; 5 acres of good ground. In fact everything complete. Must sell on account of family circumstances. Address H. D., care of Florists' Review.

FOR SALE—An established florist business, located in western Ohio; good shipping points; electric car lines; other business reason for selling. Cash, $3,500. For full particulars address at once, Business, care Florists' Review.

FOR SALE—For only $1000.00 cash and small balance on easy terms, a first-class floral establishment, consisting of 4500 feet, in city of 11,000. Telephone, city water and natural gas connections. Houses built of tile sidings, making them warm and durable. Only 3 blocks from business centre, and within 100 yards of R. R. station. Benches well filled with palms, ferns, carnations, roses and bedding plants for spring trade, which promises to be very heavy. No other florist in town. Good chance for energetic party to work up trade in surrounding towns having no florists. If you mean business speak quick and address H. P., care Florists' Review.

MOORE, HENTZ & NASH,

Wholesale Florists,

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SHIPPING ON COMMISSION.

Tel. 2034 and 2239 Madison Square.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

WANTED—On or before June 1, 1902, 75 boxes second-hand double-thick glass; size 12-in. and up. State lowest cash price. H. M. Totman, Randolph, Vt.

WANTED—A young man for general greenhouse work. State experience and wages wanted with board. Address M. I. O'Brien, Sharon, Pa.

WANTED—Young man to assist in greenhouses. State wages. M. Ullenbruch, Port Huron, Mich.

POSITION WANTED—By March 1st by responsible man; life experience; several years as grower and foreman on commercial places; carnations a specialty; designer and decorator; A 1 reference as to ability and character furnished; state wages and amount of glass, etc. Address A. M. C., care of Florists' Review.

FOR SALE!

One Horizontal Tubular Boiler 16 ft. x60 in. with full front, grates, trimmings, etc., made by J. C. McNeil Co., inspected by Hartford Ins. Co., replaced by larger boiler. One Blakslee Boiler Feed Pump 7x4x10. One Penberthy Injector. One Large Iron Tank 18 ft. x66 in., of fine construction, can be used for any purpose, used before in connection with sprinkler system for air pressure. Inspected by Hartford Ins. Co. All of the above for sale **cheap**—for cash.

BONFIELD PAPER CO., WALDRON, ILL.

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FOR SALE. Greenhouses and Nursery

in city of 12,000 population, in Maine. No opposition. Good out-of-town trade. City contract for Park and Cemetery work. 11,000 square feet of glass, 6,000 square feet of bench space. About 13 acres in nursery. 30,000 trees and shrubs, 70 varieties. Business of $8,000 to $10,000 per year. Other business of one partner the reason for selling. Fine opportunity for energetic and competent man. Also one two-story dwelling house adjoining the greenhouses. Delivery of property to purchaser in June or July, 1902.

For full particulars and price apply to

J. H. RAMSAY & CO., - - BATH, MAINE.

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FOR SALE. Retail Store

Established 12 yerrs.

Opportunity of a life-time. A prosperous retail store, established 12 years, doing largest plant business in the city, is offered for sale **before** Easter. Can show handsome profit. Terms moderate. Reasons for selling, owner wishes to give his undivided attention to another business.

For full particulars address,

CHAS. H. FOX,

21st and Columbia Aves, PHILADELPHIA, PA.

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Rooted Cuttings of Beaute of Poitevine, Dbl. Grant, S. A. Nutt, J. J. Harrison, La Favorite, Eliza, E. G. Hill, Sweet Scented, Collinsii, Atkinson, J. Y. Murkland, Wonder, John Doyle, Single Grant, Glo. de France, Red Bruant, Mrs. Parker, Happy Thought, Mme. Bruant, Le Pilot, Ivy, Silver Leaf, Peter Crozy, Mrs. Pollock, Dbl. New Life, Bronze, Jean Viaud, America, Dryden, Mars, L'Elegant, Mme. Jaulin. **Ready to Ship.**

Write for prices, See page 432, this issue for Miscellaneous Plants and Cuttings

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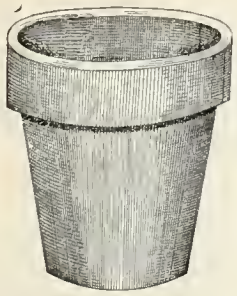

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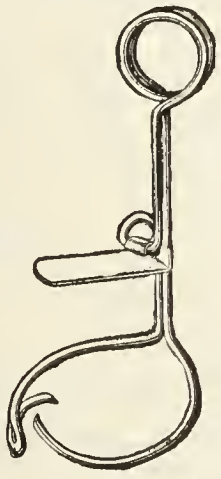
Nothing before like it.



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Moles trapped by a new process.

Full directions go with each trap.

30 cents each by mail.
$2.50 per 10.

S. L. WATKINS, Grizzly Flats, California.

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See That Ledge.

Pat. Sept. 18, 1900.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports,

Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Berks Sts., PHILADELPHIA, PA.

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Greenhouse Architect and Builder. Steam and Hot Water Heating.

Gulf Cypress Greenhouse Lumber.
Cast Iron Gutters.
Iron Columns and Purlins.

132 to 138 Liberty St., New York.

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Referring to the inquiry of "Subscriber," I would strongly advise the use of low pressure steam as being the best medium for the heating of a range of commercial greenhouses, it being effective to the most perfect degree, economical in fuel and installation and easily cared for by any ordinary intelligent workman. The high pressure system is more complex in its construction and it requires considerable more care and judgment in operation with no economic advantages.

The grading of the pipes may be the same either in the high or low pressure system. Where it is practicable, the best plan is to rise up to a high point with the steam main, having all pipes grade back toward the main return or to the boiler. In this manner, you will insure comparatively dry steam starting off on the circuit.

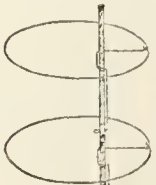
HENRY W. GIBBONS.

New York.

ALDEN, N. Y.—The only growers here are H. Eastwood and H. S. Armstrong, and their products are flowers from hardy bulbs, pansies, dahlias, asters, etc. Conditions have been favorable to this stock so far this winter, the ground having been covered by a good depth of snow.

THADEN'S WIRE TENDRIL

Adapted to horizontal wires as well as stakes for Roses, Carnations, Chrysanthemums, etc.



"From the Gross Florist Co., St. Louis, Mo., Feb. 6, 1902. "Your Wire Tendrils have given perfect satisfaction and shall order more as soon as needed. Will recommend them to all florists."

From Bell Miller, Springfield, Ill., Jan. 17, 1902. "We are perfectly satisfied with the Tendrils and find our carnations do better and are much easier handled with them. We think they are the best thing of the kind in the market and shall want more next fall, which is the best we can say for them. Have given your address to many florists." Sample package of 100, by mail prepaid, 60c.

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IT COSTS 4 CENTS FOR EACH 600 FEET OF FLOOR SPACE

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QUICKLY DOES IT.

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Send orders now for best space.

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LA MOTT, PA.

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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

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Advertising rates: Per inch, $1.00; ½ page $15; full page, $30. Discounts, 6 times, 5 per cent, 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post office as mail matter of the second-class.

This paper is a member of the Chicago Trade Press Association.

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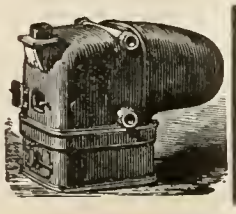

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Send Four Cents for Catalogue.

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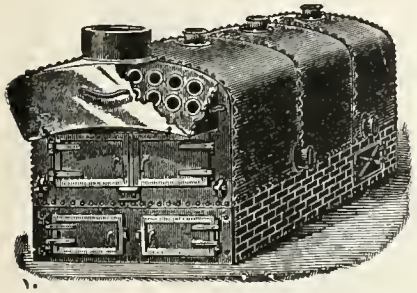

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USE
"NICOTICIDE"

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Quaker City Machine Works,
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See the Point
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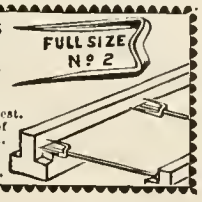

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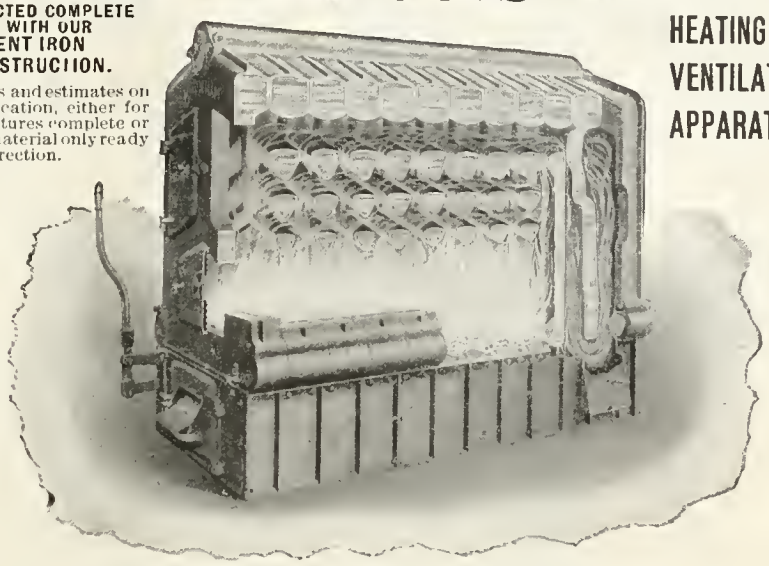

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Greenhouse Construction Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from our New York Office on receipt of five cents postage for each.

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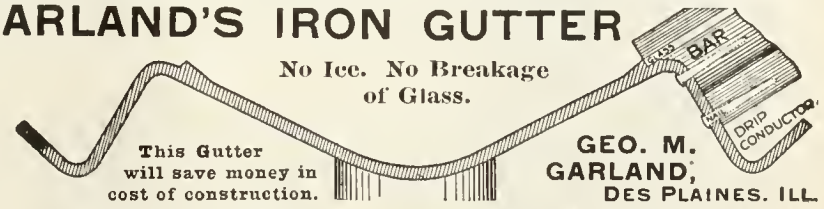

This Gutter will save money in cost of construction.

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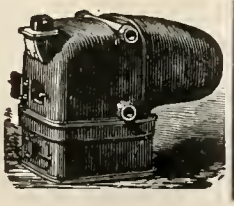

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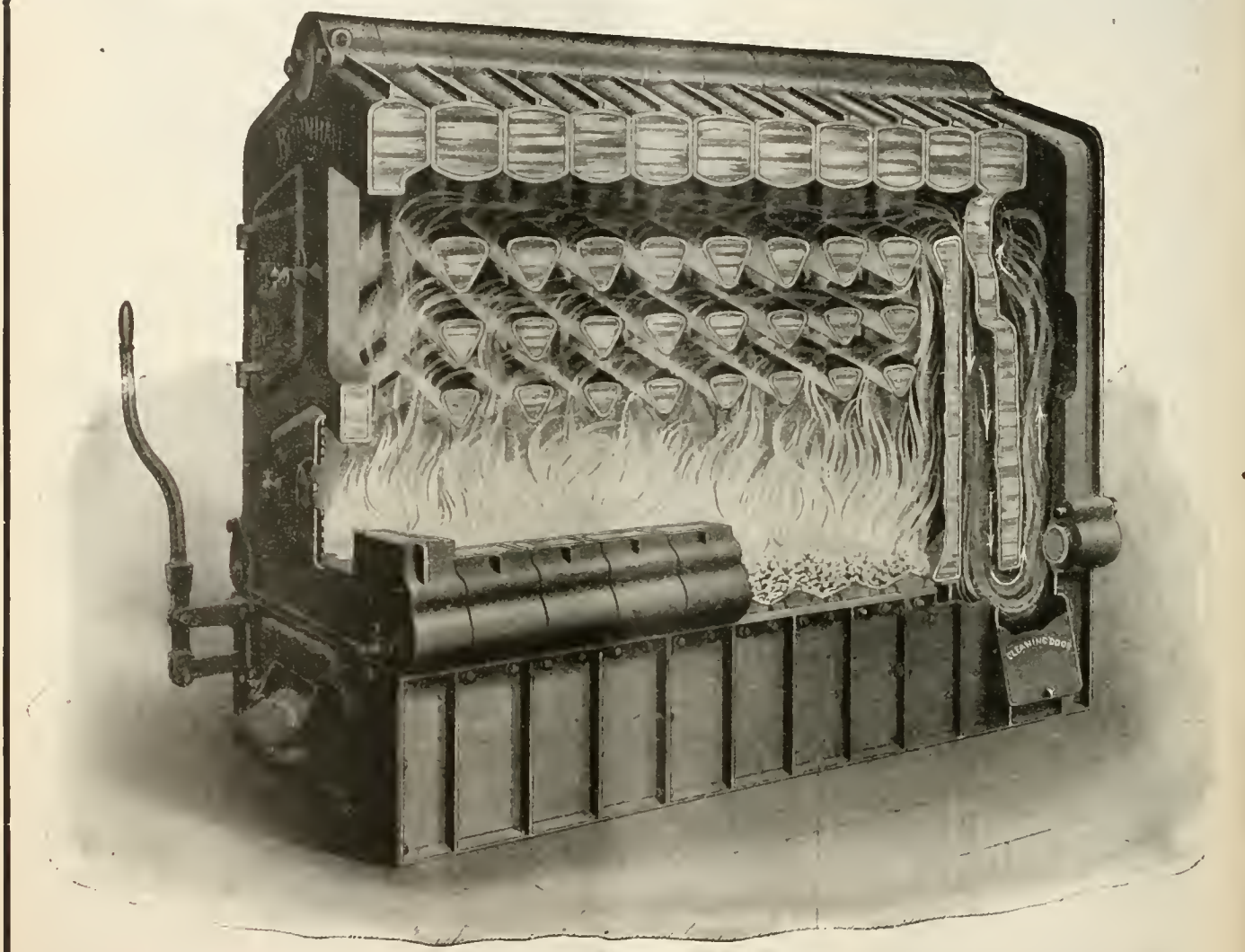

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FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. IX. CHICAGO AND NEW YORK, FEBRUARY 27, 1902 No. 222.

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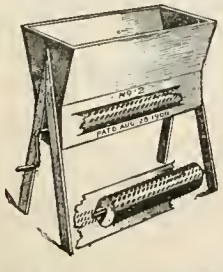

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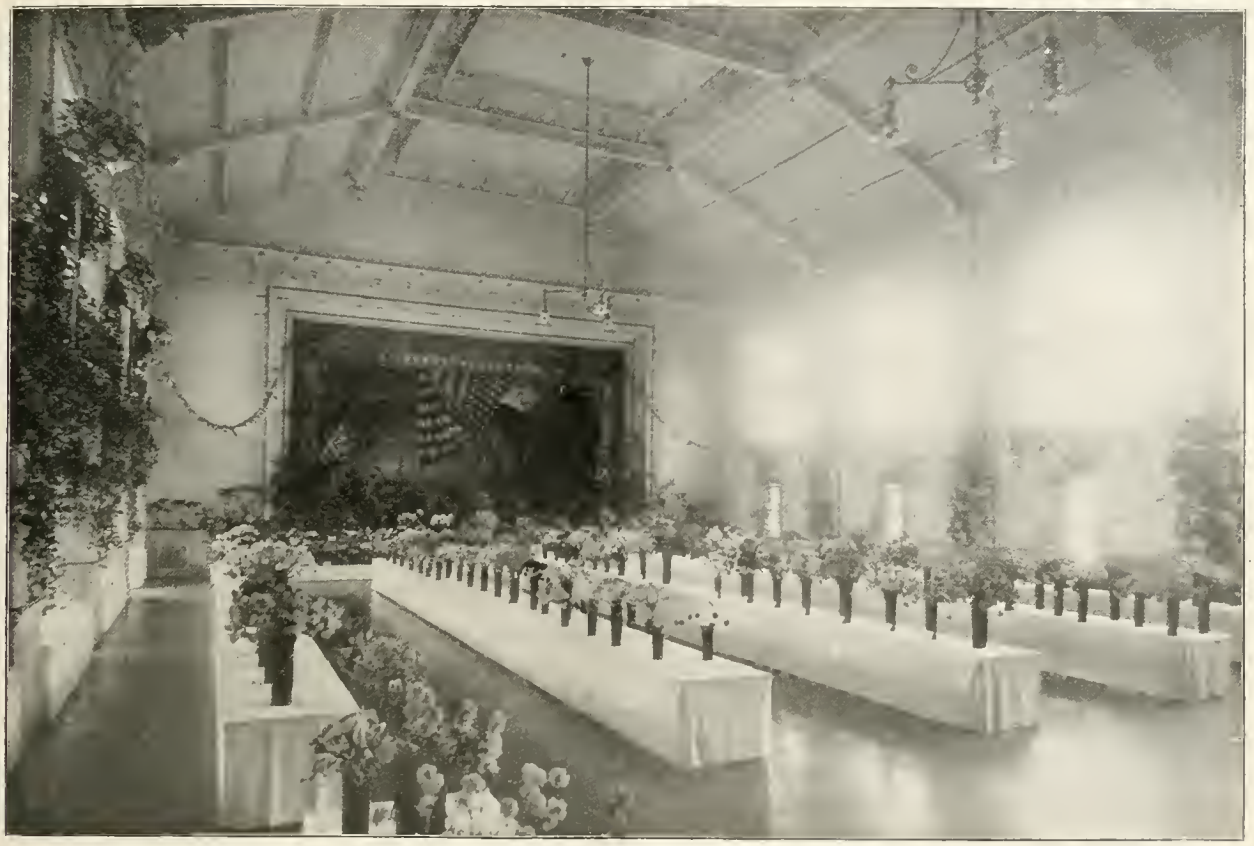


General View of the Exhibition at the Indianapolis Convention of the American Carnation Society.

REVIEW OF THE EXHIBITION AT INDIANAPOLIS.

The exhibition of carnations held in connection with the eleventh annual meeting of the American Carnation Society was undoubtedly the finest exhibition of carnations ever held, not only in this country, but in the world. Never before were as many extra fine blooms staged at one time in spite of the fact that many thousands of blooms were delayed on the way too long to be in condition for staging on their arrival. All the trains from the east were several hours late and none of the exhibits arrived in time for competition, the time limit of which was set for 1 p. m. Wednesday. The Boston shipments were held at Cleveland, Ohio, for sixteen hours, while C. W. Ward's shipments did not arrive until Thursday, which made it of little use staging them. It was very unfortunate, indeed, as most of the consignments contained new varieties which we were all very anxious to see, and this was the only opportunity most of us are likely to have to see them. Those who were fortunate enough to see them within a short time after they were unpacked were able to form an opinion of their worth, but after being packed so long the warm air of the exhibition hall soon put them to sleep.

Among the late comers were some grand blooms of Peter Fisher's Gov. Wolcott, which certainly seems to be a fine white. Enchantress, a fine Daybreak colored variety, and Mrs. W. A. Patten, a white variegated variety. Mr. C. Warburton's Cressbrook was on the same train, but fortunately for him the E. G. Hill Company had brought over a large vase full of magnificent blooms. Another bunch of Fair Maid, from Mr. A. Roper, of Tewksbury Center, Mass., looked fine for an hour or two, but the long journey was too much for it and it soon developed a bad case of that tired feeling. We were sorry that Mr. Ward did not set up a few of his new ones as it would have given most of the growers a glimpse of their color and form at least.

The Chicago Carnation Company's shipment arrived too late for competition on account of missing a train while being transferred by the express company. They put up a few vases of their new ones, though, among which were bunches of about 100 each of Mrs. Potter Palmer, a grand soft scarlet bloom of good size and substance; Mrs. Higinbotham, a fair sized bloom of a beautiful shade of light salmon, and about fifty blooms of Marshall Field, a white variegated of large size and good form; also a large bunch of a fine white, of which I was unable to learn the name. All of these had fine stems, nearly three feet long, and showed unusually good cultivation.

Among the seedlings were the following varieties of merit: A large bunch of No. 99, a deep salmon, shown by E. Buettner, of Park Ridge, Ill.; "Daybreak Perfection," which looked like a giant Daybreak, by Boehringer Bros., Bay City, Mich.; "Oriole," a pretty, fair sized red bloom, by J. B. Goetz, of Saginaw, Mich. R. Witterstaetter, of Sedamsville, Ohio, showed a white of unusual merit, numbered 723 A, and if it produces enough blooms to the plant it will surely be a winner. His Enquirer was also very fine indeed. E. T. Graves showed a fine bunch of Camelliaflora, another fine, large white of high quality and purity of color.

F. Dorner & Sons Company had their four new ones in fine shape, besides a large number of smaller bunches of unnamed seedlings which made a fine show, and crowds were collected there continually admiring the odd and also fine shades of color and the large size of some of the blooms. Theirs was easily the prettiest display in the hall. The E. G. Hill Company set up a vase of 100 blooms of that grand scarlet, Adonis, which looks fine every time I see it, and, by the way, it captured the Lawson gold medal, which was the very highest honor to be striven for in the whole exhibition. Their vase of Gaiety looked grand and was admired by all on account of its fine, clear marking and good stems. Their vase of Cressbrook easily ranked with Lawson and Enquirer.

Every visitor from out of town was anxious to have a peep at the Mrs. E. A. Nelson, and they had an opportunity to feast their eyes on a bunch of fifty magnificent blooms. Uncle John Thorpe pronounced it one of the finest ever produced, and he was not far from right. John Hartje and Baur & Smith each had on exhibition a number of seedlings in their second year and many of them were very favorably commented on. Next year will show more of their worth.

I forgot to mention among the late comers Mr. Marquisee's Empire State, a white of unusual purity, fine stem, good calyx and large bloom, resembling Marquis in form. This looks like a great acquisition.

There was perhaps no variety shown more extensively that Mrs. Lawson, of which there were several vases of fine blooms, and it carried off nearly all the premiums in its class. The large vases shown by Bassett & Washburn and by H. W. Buckbee were very fine indeed. Prosperity was also very much in evidence and all were fine blooms, but it is too bad the stem is not a trifle stronger. In red, Estelle was most extensively shown, and it captured most of the premiums, except in the class for 100 scarlet, which was won by a magnificent vase of Chicago shown by Bassett & Washburn. They were the finest blooms of that variety that I have ever seen.

In white Norway took the best premium and a fine vase it was, by H. Weber & Son. E. G. Hill's Lorna was very fine also, as was also a vase of White Cloud. Mrs. Bradt was the leading standard variegated. A very fine vase of Gov. Roosevelt, by E. G. Hill, looked very fine. There were a few vases of Ethel Crocker which were very fine and I was glad to see that it does well with some grow-

Golden Beauty, shown by the E. G. Hill Company. E. T. Grave showed a vase of 100 very fine blooms of Dorothy, and the E. G. Hill Company had a bunch of fifty fine blooms. H. Weber & Son put up a vase of 100 Genevieve Lord, which had a much better color than I had ever seen before. We were glad to see a vase full of our old friend and standby, Flora Hill, and it was as good as any only the stems were a little shorter than the winners.

There were two vases of Princess of Wales violets which were the finest I ever saw; they came from William Sim, Cliftondale, Mass. J. G. Heinl, of Terre Haute, sent a fine bunch of white lilac.

All the Indianapolis boys were proud of the show and the general satisfaction expressed by all with the accommodations, and feel well repaid for their work during the past year in connection with the convention and exhibition. Our most sanguine hopes were fully realized and now we hope that the next show will excel this one as much as this one excelled all former exhibitions.

tion Co. and several others had received their flowers in time to compete, the exhibition would have been far ahead both in quantity and quality of any previous similar occasion. The snow storm which visited New York City and neighborhood will not account for the many vexatious delays, and every effort should be made that this should not occur again.

It gives you the headache (if at all subject to it) pondering on what are the best varieties to grow, and new aspirants come along in such numbers that we get bewildered. There is one thing sure and it is sound advice. If you are growing any variety with success and find it profitable don't discard it for an apparently larger flower till you have proven that you can grow the new one. In the standard varieties there were some grand vases. Still the judges in their wisdom saw fit to withhold the first prize to some very fine flowers. In the scoring for certificates we should be most conservative, as the careless award of a certificate may mislead many, but in competition it is entirely different and the prize is given simply "for the

Norway. Lorna. White Cloud.

Flowers Shown at Indianapolis Last Week.

ers as well as with ourselves. Our own vase of Elma was very much admired, but not near as much as was the bunch of plants growing at our greenhouses. Stuart & Haugh showed a nice vase of their Avondale.

Gunnar Teilmann put up a nice vase of fifty Crane, which was the only vase of that variety shown, besides the one in Bassett & Washburn's collection, which was by far the best collection of blooms of standard varieties in the hall. The varieties were Prosperity, Chicago, Mrs. Bradt, Marquis, Gold Nugget, Lorna, Lawson, Maceo, Norway, White Cloud, Crane, Morning Glory, Flora Hill and Mrs. James Dean.

W. K. Partridge's collection, which captured the Proctor vase, contained the following varieties: Norway, Chicago, E. Crocker, Mrs. Joost, Melba, Crane, Prosperity, Roosevelt, America, W. Cloud, Dorothy, Gomez and Mrs. Bradt. H. W. Buckbee showed good vases of America and Jubilee, besides his fine vase of Lawson. William Nicholson showed a nice vase of Eldorado, which looked quite up-to-date, but the prettiest yellow in the hall was a vase of

There are many fine new varieties now in their second and third year that will in time displace all the leaders of today, and the grower who wishes to stay at the front must purchase them as they are introduced, just as he has done in the past. That there is much room for improvement could be seen on all sides and not a variety in the hall but could be improved in some way, although the specimens shown were the most perfect ever shown of their kind. We want an Enquirer bloom that does not burst its calyx. We want an Alba bloom on a Lorna stem. We want an America with the color of Adonis, and so on down the list until the whole carnation family is completely revolutionized. Yes, it will come some day, but it will take lots of hard work and practice.

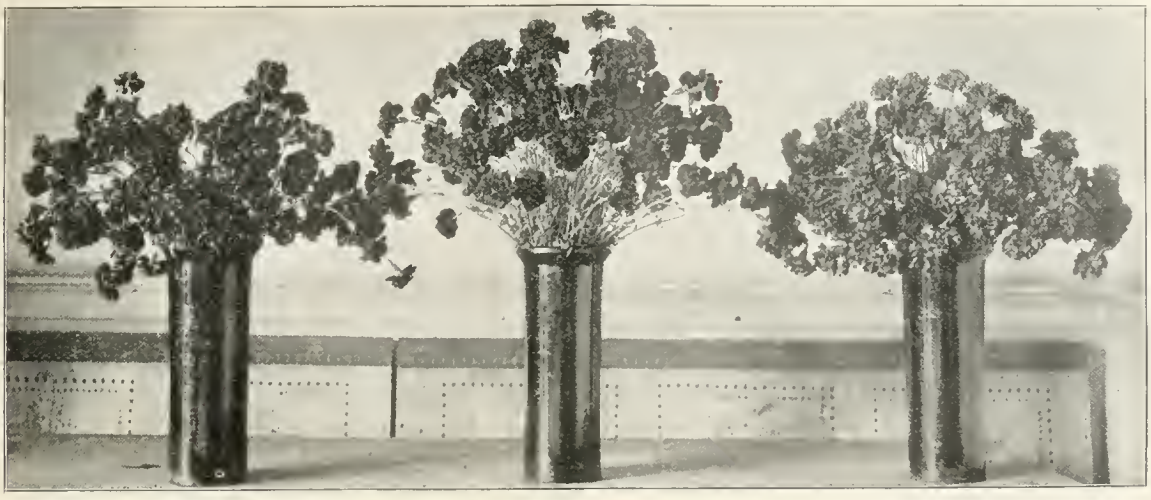
A. F. J. Baur.

AS I VIEWED THEM.

Other pens more official than mine have given you a list of the varieties shown and the result of the competitions for premiums at Indianapolis. It was a grand display and if Messrs. Fisher, Marquisee, Ward, The Chicago Carna-

best," which means the best exhibited in competition with other exhibits in that class, and in my opinion only when the exhibit is very indifferent should the premium be withheld. If this is going to be the practice it will scare off many would be exhibitors. I noticed scarcely an exhibit on the tables but what was worthy of a prize had there not been better pitted against them.

Norway and Lorna showed up fine. It seems Lorna will surely displace White Cloud; it is grand in every way. Camelliaflora is another fine white. Mr. Hartshorne's seedling 101 is also a very fine white and received a certificate. In pink the vase of Enquirer was in appearance perfection, but can anyone but Mr. Witterstaetter grow it? And then he needs the services of a man milliner to fix up the flowers. Cressbrook did not show up quite as finely as at Baltimore. Ethel Crocker was in good form but there are others. There was a fine vase of Nelson, but we have seen better flowers of this variety. It is a good one and I believe will find a place with all growers. Dorothy was in fine form; although it may not be considered the



Estelle. Adonis. Chicago.

Flowers Shown at Indianapolis Last Week.

most aristocratic flower, everyone agrees that it is most profitable.

Morning Glory is a gem. Since leaving the convention I have seen a house of it that convinces me that it is one of the best all around carnations ever raised. Nothing new to be said about Lawson; it is in a class by itself, either on the table or growing. No comment is needed about Adonis. The vase of 100 blooms was, I think, the finest lot of carnations ever exhibited. Estelle showed up well and Mrs. Potter Palmer is a grand one, a perfect formed flower of the brighest scarlet. I forgot among the pinks to mention Mrs. Higinbotham, a most beautiful Daybreak pink with fine stems. This variety is bound to become a standard. Roosevelt was in its usual grand form, but if Mr. Ward's flowers had reached there we would probably have seen it eclipsed.

Mr. Marquisee's big white, The Empire State, is a wonder. When unpacked they were a revelation, but the long journey told on them. It's a great, large, pure white flower. I would liked to have seen a better vase of Golden Beauty, for all admit that is a grand, healthy yellow and anyone can grow it. The variegated Gaiety is a beauty and with most growers will displace Bradt, but if we could all grow Bradt as Bassett & Washburn showed it we would stick to it.

Peter Fisher's Gov. Wolcott is a beautiful white, but it suffered from the journey. As P. F. is the author of the immortal Lawson we have great faith in Wolcott. Among old varieties don't forget Glacier. It is one of the very best whites and some grand flowers of it were shown. I have missed many varieties, I know, but the above impressed me as the best.

And let me in conclusion sincerely thank the Indianapolis men for the splendid way they managed the whole affair and their unstinted hospitality. It was an all around howling success. The meeting room, exhibition hall and all accessories, were simply ideal! Never yet did we have such a place for the convention. But even if those conditions had been less favorable the wholesouled welcome of the Hoosier boys would have made this a convention never to be forgotten.

WILLIAM SCOTT.

CARNATION CROPS.

What is a fair average cut per month from 1,000 carnation plants of a prolific standard variety? The cut for the following months is desired: November, December, January, February, March and April. Also the varieties upon which estimate is based if possible.

S. M. B.

The inquiry can only be answered accurately by some one who has kept a record of the blooms cut from his plants during an entire season. We have never done this and I can only say what I would judge a fair average from the experience that comes to every grower in the course of a number of years of growing and cutting carnation blooms.

The six months mentioned include practically the entire carnation season for many of our best varieties, although we have several varieties that will come into bloom in September and keep it up until the next July. These later mentioned varieties are usually the most constant bloomers and can be better depended on for a certain quantity of blooms each month than the others, which usually come on with a big crop of buds, and when they are cut there are no more until another crop comes on.

The number of blooms a plant will produce in a season depends on many conditions in its existence from the time it is a cutting until the end of the blooming season. A cutting that is struck in December and kept growing in a good healthy condition will produce more blooms than a later cutting can produce under the same conditions. So the question perhaps is how many blooms must you get from 1,000 plants to make them profitable to the grower. This again will vary with different va-

Stella. Gaiety. Bradt.

Flowers Shown at Indianapolis Last Week.

rieties, as the blooms of one variety will probably bring double the price of another and it would be unfair to expect as many blooms per plant from the high priced variety as you would from the other.

There are, however, few varieties that will not be found profitable if each plant will produce on an average twenty blooms during the season and most of the varieties we have today will produce that many or more good blooms to the plant, or 20,000 blooms in a season from 1,000 plants. It is a well known fact that the cut will not be any ways near the same during each month, and it would be impossible to say how these figures should be divided between the six months. For instance, White Cloud produces the largest number of blooms during January and February, and I can safely say that we cut as many during these two months as we do during the other four. Ethel Crocker produces well all winter and then winds up in April and May with an enormous crop.

Mrs. Lawson seems to be the steadiest of the three, but the quality varies more, especially the stem. Mrs. Joost produces about like Crocker, only it comes in much earlier in the fall and it is very steady all winter. Jubilee usually gives us a crop about the holidays and then another late in February and March. America is best from December on, while Crane seems to be fine in the fall and fair all winter. Mrs. Bradt comes in about November and continues good until warm weather sets in but it must be propagated early and kept growing in order to get plants that will produce twenty blooms in its season. Flora Hill throws more and better blooms during September, October, November, March, April and May than it does during December, January and February.

Mr. B. must learn the varieties separately and then judge for himself, not merely which variety produces the most blooms, but which variety earns him the most money per square foot of bench space, as the quality of one variety may easily offset the quantity produced by another.

A. F. J. Baur.

THE RETAIL FLORIST.

Carnations.

The divine flower is the chief topic of the hour among the greater portion of the florists of this continent. The annual meeting and exhibition held at Indianapolis last week will (as every annual meeting has done) result in great good to the popularity of the carnation. In many sections now it runs a close second to the rose, and therefore can be considered as the second most important commercial flower in the United States. In this sense it deserves serious consideration. The great trouble lies in the fact that the retailer's ideas and endeavors devoted to increasing its popularity among the flower-buying public are sadly hampered by the grower's estimate of its value. The present season has so far been a most remarkable one for carnations; unprecedentedly high prices have been the rule. True, a certain percentage of the flowers have been the best ever sent to the market, and yet on the other hand a vast quantity have been a total loss to many retailers.

It is not our desire to criticise varieties or methods of culture, but only to look at the flowers from a retailer's standpoint. It matters not how fine your flowers may appear on your plants in your greenhouses, it is their value and attractiveness on our counter that concerns us most. During this season more than any other it has been our experience that a great number of carnations have kept very badly. Various reasons have been assigned for their early proneness to sleep, such as damp weather, etc., etc., but to our mind it depends on growers' methods of gathering and storage more than aught else. Though it must be admitted that there is a varietal weakness, still it is an every day occurrence in all parts of the country that one man's blooms of the same variety will last twice as long as the others. On many occasions there is an unwise haste to send in undeveloped flowers without their even having been put in water, and then again others keep them until they are in the last stage, with the result that there is much trouble and loss to the buyer and harm to the future of the variety.

Carnations are not bought for their beauty alone, but for their supposed lasting quality. It should be remembered that the retail florist business is most of all a daily haphazard investment in very perishable stock, and the public are becoming more critical and harder to please all the time. These facts render it imperative that the carnation specialists, and even small growers, give more attention to the keeping qualities of their product and that retailers study well and try to provide themselves with proper facilities for display and preserving. Carnations are very susceptible to surroundings, easy to choke in a warm room or poorly cooled box; they will not stand excessive dampness and to shove a great bunch into a narrow, half water-filled vase means short life to them.

Unlike some flowers, size will never be able to detract from the beauty of carnations, rather the other way. There will always be an appreciative demand for the largest blooms obtainable, and consequently financial recompense and fame to be attained thereby will always insure a fair supply, but there are many ways to consider the carnation as a commercial flower. There appears to be an all-consuming tendency on the part of all growers to devote their entire efforts for size. The present types tend towards few flowers and higher prices, which is very good in a limited way, particularly with regards to large cities and elite trade, but it might be good to remember that there always was and always will be a very much larger demand for good average flowers at a moderate price. The man who produces quantity of fair sized blooms does more good to himself and the world than he who brings forth the large and the few. More attention should be given to the production of varieties that will be productive all the year around. The time will undoubtedly come when these flowers will be supplied as they are now sought in quality and quantity at all times.

Many of the largest carnations grown today are failures considered from an ideal standpoint. Size, form and color are important factors to the success of any flower, but there is a growing demand for fragrance, too. Sweetness and beauty are twin values in most flowers, and there is keen disappointment where one exists without the other. The day may shortly come when in general as in very many instances now, size will be subservient to color and fragrance.

Speaking of color, brings forth many important points. Judging the values of color from a commercial point of view, they may be placed in the following order: Medium pink, dark pink, white, light pink, variegated, scarlet, crimson and yellow. From an artistic standpoint we would change them to light pink, crimson, scarlet, dark pink, yellow, white and variegated. There are several other important points to consider color from; each of them, however, depends on circumstances or surroundings. There is perhaps a generally effective one where pink and scarlet are the two principal claimants, between which it is sometimes difficult to choose. With one or two exceptions the variegated or striped varieties in cultivation today are not capable of supplying the color

New Scarlet Carnation Mrs. Potter Palmer, as Shown at Indianapolis.

Enquirer. Cressbrook. Lawson.

Flowers Shown at Indianapolis Last Week.

tone or effectiveness required in the floral art of the period. Many growers are shipping colors and varieties into the markets at present which retailers are often compelled to buy in order to get a sufficient quantity of other desirable kinds. This method, adopted by some dealers in foisting inferior stock on retailers, is a two-edged sword; it gives the grower a false impression as to the value of the variety and decreases the legitimate profits of the retailer. Then again many agents fear to return a small and just price for poor colors or quality and resort to averaging, which is unfair towards merit.

In regard to methods of shipping flowers to market, there are still differences of opinion. All may agree that with specimen flowers single layers may be correct, but with ordinary stock bunches of twenty-five in each not only saves trouble and time, but often results in the retailer selling them so. One of the arguments against loose carnations is that they are not graded as roses are. The customers who select their blooms always pick out the best, with the result that you must lower the price for the next, use up otherwise or most often throw them away.

Let us say a word about foliage. The grower never considers foliage as a natural commercial adjunct to the carnation flower. It is strange that their exclusive idea of the value of foliage rests upon its freeness from rust or its utility in the rooted-cutting craze which yearly consumes in epidemic proportion. It may be that they are not sufficiently encouraged to supply this material, possibly the average buyer would grumble if called upon to pay a little extra for a few buds and foliage, but every artist knows and appreciates the value of such, and there are often times when a bud or sprig of carnation foliage is worth more than a dozen flowers. In "making up" carnations they are partly on a level with roses stripped of their leaves, and it always appears as a degradation to see these fine naked flowers surrounded with common wild ferns, even dull, lifeless Asparagus plumosus impairs their effectiveness; the only things suitable in lieu of their own foliage is some light green, graceful vine or fern that may emphasize their beauty.

Flowers to wear by lady or gentleman are no longer considered the right thing at high society dinners or parties, but to offset this drawback more flowers are being used in vases in other than the dining room. There is, and might by little suggestions, be a still greater use for carnations in all kinds of bouquets and vase work, in fact, they are suitable for all manner of floral work. The only trouble is that they are liable to be arranged incongruously or so inartistically as to make them ridiculous. One way common now among window dressers is to stick a few in hanging vases to form wreaths and frames. The flowers show to disadvantage in that way. Carnations need to be arranged in good massive clusters with careful attention to color effects and individuality. Poor grade, even medium grade and extra choice flowers, should never be put in close proximity; one injures the other in the eyes of the customer.

We always like to tie our carnations in bunches when putting them in a box to send out, for these reasons: It results in more satisfaction to all to have your flowers look well at their destination than to please your own eye in arranging them with excessive fancy touches, which are invariably upset during transit. The average recipient of a box of flowers unpacks and arranges them in a careless or unattractive way, whereas, as should be done in the case of all spring flowers, if you tie each kind in loose bunches, the stems even at the bottom, putting a sheet of wax or white tissue paper between each bunch in the box, the results are sure to be more satisfactory to the receiver.

A great many loudly heralded carnations have been remarkable chiefly for their bursted calyxes and ragged looks. This season the rubber bands may be all right for the grower to use in such a dilemma, but the store customer is liable to see them and refuse to buy. We have avoided much of this by sewing the top of the bursted calyx with a light thread or fine wire. Needn't put it all around, just one stitch will do. There promises to be an extremely good demand for fine carnations this Easter. The basket and vase makers, in conjunction with the artists, can get up many designs that would strongly appeal to the critical buyer. There are many things easily gotten up that will hold water. These designs, be they in-

New Light Pink Carnation Mrs. Higinbotham, as Shown at Indianapolis.

expensive, right colored baskets or vases, can not only be used to display your stock in a cheap and effective way, but they will strongly appeal to the wise instead of the dried mossed up baskets of the past.

It is very much to be desired that exhibition committees, or the American Carnation Society, offer prizes for exclusive carnation decorations at the principal shows. Many times retailers feel inclined to use these flowers for table decorations, etc., at exhibitions, but the average judge would prefer mums or roses. We will discuss varieties and designs in the near future.

IVERA.

ROSES.

Seasonable Hints.

It is now only three weeks till Easter and any crops that seem tardy should be pushed along to come in at that time, if possible. With the fine bright weather we are having and the days getting longer there is no danger of weakening stock, if it is in a vigorous condition, by raising the night temperature 4 or 5 degrees, with a corresponding raise in day temperature during sunshine.

Generous applications of liquid food will also help to develop the crop more rapidly. Beauties especially respond quickly to liquid feeding during bright weather. Beauties and Meteors being gross feeders, ought now to be getting it regularly once a week. They can use it much stronger and more frequently than Brides and Bridesmaids. One-half pound of salts of ammonia dissolved in twenty gallons of water and applied once a week to backward crops also helps.

While increasing the temperature, ventilation must be strictly attended to. The temperature should not be raised by withholding ventilation, but by turning on an extra pipe at night. Increase of temperature means more water and syringing. By careful and judicious treatment along these lines crops can be advanced at this season a good week without detriment to the stock.

RIBES.

CARE OF GRAFTED ROSES.

Please tell me how to care for young grafted roses in the frame, giving the temperature the frame should be kept at, stating when to admit the first crack of air and when to increase it, and how long the plants should be in the frames before removing them. If the young rose plants need water, would it be harmful to open the frames before the scion has united with the stock?

W. A. B.

The question of the care of newly grafted stock is one which it is difficult to answer in a satisfactory manner, so many, many circumstances have to be taken into consideration, such as the condition of stocks, scions, the kind of pit or frame to be used, etc.

Success can be had under ordinary circumstances by keeping the temperature of the frame at 60 to 64 degrees for the first eight or ten days or until the majority of the scions are united. Some propagators use a higher temperature with good success, but for Brides and Bridesmaids this is sufficient. During this period it is a good plan to open up the frames for a few minutes morning and evening, to change the air; it does no harm unless left open too long. As soon as uniting has taken place air can be given gradually and the temperature reduced till it reaches 56 degrees. This will require about five days, when they can be removed to the bench.

While the plants are in the frames they require very little water until air is admitted. When put on the benches, if the drainage is good, they will require frequent watering and syringing, especially during sunny weather.

RIBES.

VIOLETS.

We have been asked to give "complete cultural methods employed from first to last, with kind of house, soil, etc." Well, there are "many men of many minds," but for the house, it is generally conceded that an even-span north and south house is the best, all things considered. Later we will give our ideas of a model violet house, though they may not coincide with every other grower's ideas, as there are always surrounding circumstances to modify such plans. We may necessarily repeat much that we have at previous times written, as we cannot answer the above questions without doing so, yet I suppose it is well, as such articles as this are not written for old growers who already know how, but for the new readers of the Review, and those who for various reasons have never devoted their time and attention to this particular branch of the greenhouse business.

I would advise a grower that has a demand for violets to try and grow his own if he has the time, room, suitable soil and location. At the same time I should not encourage him too much about his success, for I don't think I will be contradicted when I say that they are the hardest and most uncertain crop to grow under glass; yet, given a good crop and a fair market, you feel amply repaid for the care and labor bestowed upon them. You may say that all this is a digression, perhaps it is, but if you are at all short of time and help my advice would be not to attempt to grow them, for they must have care and lots of it, and that when they demand it if you expect to make a success of them.

Soil. This should be prepared a year in advance. You want a good, heavy sod from a field that has been well cultivated and enriched and that has not had any greenhouse stock grown thereon or soil spread upon it from the houses. You will then have all you wish to do to keep the plants when set out, in such a state as you desire, free from aphis, etc. Haul this to where you expect to pile your soil to mix it for houses, and pile it up in alternate layers with the manure, as you do all of your greenhouse soil. We take about six to eight inches, including the sod, if the soil is good, and the field has had good, deep cultivation. We prefer a good, medium loam, although we have grown good violets in a light, sandy soil; in fact, grew them in the latter entirely the first few years that we went into violet growing, though now we find we can do much better with a heavier soil.

For manure, there is nothing that we have tried, that, taken all in all, equals good cow manure, although we have tried other kinds with fair success. If your

Dorothy. Nelson. Crocker.

Flowers Shown at Indianapolis Last Week.

soil is very heavy you can use well rotted horse manure, but we consider it as a rule too dry and heating. This soil should be piled up as soon in the spring as the ground is in condition to work nice. Don't make the mistake of handling it when it is too wet, as nothing hurts ground more for any purpose than this. Then the pile should be worked over thoroughly every two or three weeks all summer long, in fact as often as possible, taking care, as I have before said, not to handle it when wet. Briefly restated, draw your soil in the spring (or the fall before if more convenient), work all summer, pile up over winter, and work over again at least once before filling the houses.

This is, of course, where you grow your violets in the house and not out doors. The latter method we abandoned several years ago, as they do not do nearly as well grown outside as they do in, and you have so much extra labor, too, where you lift in the fall from field. Of course, we always plan to have a quantity outside to fill in where a plant dies or is weak. The pile of soil should also be conveniently located to the house or houses to be filled so that there may be no extra or unnecessary distance to cart or wheel it into the same. Frequently a beginner will have much better success for the first few seasons than an older grower, owing largely, I think, to new, fresh soil, houses, etc.

R. E. SHUPHELT.

RED SPIDER.

How can I get rid of the red spider pest? I am bothered a great deal with this insect, especially on my carnations, lilies and cinerarias. As soon as I noted them I commenced spraying with water. I fumigate twice a week with tobacco but can't see as I am getting rid of them. Isn't there some way to accomplish it? W.

Red spider is one of the most troublesome of our insect pests, not so ready to attack plants as the common aphis but much more difficult to dislodge. Still it is less excusable because syringing (not spraying) if properly done will keep away the spider, but tobacco in some form or other must be used or aphis will appear. Fortunately most plants that are troubled with spider enjoy and are benefited by a good hard syringing.

For years we have seen no occasion to syringe carnations (except the first week after planting) till the month of April, then spider is more than likely to appear, but then you can also syringe with all freedom without any injury to the carnations. Perhaps some may think that syringing is done with the object of knocking off these little red brutes, or that the water drowns them. Not at all. The syringing destroys their web, and their means of transit is destroyed, and if persistently done that's the end of them.

In ninety-nine cases out of a hundred neglect of syringing is the cause of red spider, and it usually appears in winter time where the heat of the pipe comes up at the back of the bench, or in hot, dry weather in any part of the house. They are always found on the under side of the leaf (except perhaps in such neglected cases that they crowd each other all over the leaf) because these little creatures have learned through millions of years of experience that if they were on the top side of the leaf the first rain storm would destroy their habitation and domestic arrangements. What a pity that Noah took any of the little wretches into the ark. It is gen-

Morning Glory. Elma. No. 99 (Buettner).

130-98 (Dorner). Camelliaflora. 1436 (Hartje).

Flowers Shown at Indianapolis Last Week.

erally understood by students in that line that Mrs. Noah and the young ladies had charge of the horticultural department, and no doubt Mrs. N. in taking in a plant of lemon verbena, it served as host plant for the tiny creature that now gives us so much anxiety.

I have seen the common zonale geraniums infested with spider all summer out of doors, even during a rainy season, because no storm reached the under side of the leaf. Just a word about syringing. Comparatively few know how to syringe effectively. It must be a fine but strong stream directed upwards at the underside of the leaves. Nothing else will destroy spider. The old-womanish term "spraying" is more applied to what good old gardeners would call a "dusting;" strange thing to dust with (water), but gardeners know exactly what it means, which is a fine spray of water thrown over the plants, which we do to freshly potted cuttings or plants that have been exhausted by a hot day, but that is entirely different from syringing.

Now for a specific remedy for the plants that are infested. The carnations and lilies should certainly be cleaned of spider by good hard syringing with cold water. The cinerarias I would take down and lay on the path and well hose the underside of the leaves. Two or three such thorough syringings should settle the spider.

There are any amount of "cure alls" or insecticides warranted to kill aphis, thrip, mealy bugs, etc., and everything else that our plants are troubled with. One of the oldest and best is "Gishurst Compound," sold by all seedsmen. Just let me say here that the red spider is a "sucking" insect, or beast, not a chewer, so poison on the surface of the leaf does not affect him as it would a chewer. "Nikoteen" diluted in 300 of water, or the "rose leaf extract of tobacco," diluted 75 times, are both good for killing spider if thoroughly well syringed on. The "kerosene emulsion" is death to them applied with syringe. You can buy the latter all ready for mixing with water, and it is death not only to spider, but for thrip and mealy bug also.

I have, as a boy, often seen sulphur burnt in vineries to kill spider on the grapevines, and you can try it by heating an old shovel or spade nearly red hot and then drop a pinch of sulphur on the shovel as you walk slowly along. But it is a dangerous operation, and in killing the spider you run a big chance of burning the foliage. Try the kerosene emulsion and get it from the most reliable firm. W. S.

A FUNGUS AND A FERN.

An inquiry comes from a correspondent which boiled down is this: "A white mould gathers on the pots quite thick." And again what is the matter with his ferns, "The tips of the fronds are burned brown and then drop. What is the proper temperature for such ferns as sword ferns, Boston ferns and Wittboldii?"

First, as to the fungus. I have frequently seen a white fungus on the pots, but never but a few in the house, and then it had come from some plunging material and I saw no great harm come from it; in moving the plants it was easily rubbed off. This trouble can be scarcely serious enough to be of any consequence.

The tips of the ferns should not turn brown unless on very old exhausted fronds, and then the tips would not turn brown but the whole frond would turn yellow. If kept in a night temperature of 55 to 60 degrees, properly supplied with water, that is, a thorough watering whenever on the dry side, there should be no trouble in growing these free-growing ferns. It is possible that a very heavy fumigating might have burned the fronds of these ferns, but it must have been strong to do it. A good loam, full daylight, and a temperature of 55 degrees at night will grow all the ferns mentioned. W. S.

White Carnation Bon Homme Richard, as Shown at Indianapolis.

SWEET PEAS.

W. Atlee Burpee & Co. have a national reputation for their sweet pea seed. Their novelties and their standard varieties are famous all over the country. They are hard at it now, busy as bees, for the sowing season is here. Great satisfaction was expressed at the strides made by the growers in forcing sweet peas under glass. There are more and finer sweet peas in the cut flower market to-day than ever before. We also have white as well as pink and white; the other colors will stand forcing well but take longer to come into bloom. Lovely improves in color under glass, its pale, pink flowers gaining a deeper color, which is very pleasing; Countess of Radnor, on the contrary, comes with a pinkish tint when forced, which mars the beauty of its soft shade of lavender.

Experiments made with sweet peas under glass at Doylestown show that for early flowering, raised benches are much better than solid beds; the latter very choice flowers with stems often 16 inches in length. By frequent and heavy mulching sweet peas have been flowered steadily from December until July, four inches of soil being enough when aided by plenty of manure to keep the vines moving all this time. No matter how early sweet peas are planted in the fall it seems impossible to flower them for Christmas when they are in solid beds. The vines seem to refuse to flower until the sun gets stronger. It is thought, however, that a temperature of 60 degrees at night maintained regularly throughout the fall might bring them into flower at Christmas even when the vines are growing in solid beds.

PALE HYDRANGEAS.

For some time I have been troubled with light colored foliage on Hydrangea Otaksa. Not sickly plants, but on all my stock, with the exception of occasionally a plant, which will come with dark rich green foliage, under same treatment and conditions so far as I know. The plants now growing on for Easter are looking well in every respect except the pale foliage. Can you suggest cause and remedy? Have renewed stock from different sources with same results. C. L. D.

I am glad to see this question asked, but would rather that some one would reply who never was troubled with these pale yellow leaves on the hydrangea. We have had this trouble some years to a great extent and it not only affects the leaf, but the flower also will be colorless. This year, perhaps, from the soil we are using, the foliage is a good dark green. The hydrangea is a rich feeder, wanting manure in abundance, but a heavy, strong clay loam is also essential to do it well. In the present instance with C. L. D. I would advise him to put one pound of nitrate of soda in forty gallons of water and use this solution every other day. If nitrate of soda is not easily available then procure some soft coal soot and use it in proportion of one peek of soot to forty gallons of water. This you can use at every watering. W. S.

Prepare advs. now for the special spring number of the Review to be issued March 20.

Bassett & Washburn's Display of Standard Varieties at Indianapolis.

NEW YORK.

The eastern carnation enthusiasts whose privilege it was to attend that glorious convention at Indianapolis have returned safely, and with only the happiest memories. They are especially jubilant in bagging both the presidency and the convention of 1903, and look forward to the opportunity of giving their western brethren a reciprocal and royal welcome. We feel sure the new president will prove the right man in the right place.

The prince has come and we are delighted with him. He is so much like an American in his democratic manners and cordiality and tact. Tuesday evening occurred the great operatic welcome at the Metropolitan. Never in its history has such a scene of wealth and beauty and floral splendor been witnessed. Thorley's contract for flowers and decorations amounted, it is said, to nearly $10,000. Innumerable American Beauty roses, flowering plants and wild smilax transformed the great auditorium into a floral bower. The florists generally are having a most profitable week. The dinner at the Waldorf will engage the decorative abilities of Small's artists.

The florists well deserve a prosperous week, for the last one was the most trying to the trade. For years, not since 1888, has the snow so completely dominated the city and surrounding country. Even now the streets are in nearly every part of the city almost impassable. The weather has become "springlike," and from almost zero the thermometer has advanced to 50 degrees and the sun is shining with the warmth of summer.

The depression in prices, however, has been checked and this week the prices of two weeks ago are re-established.

Dr. N. L. Britton, director of the New York Botanical Garden, is agitating an additional endowment of half a million dollars, the funds to be used in scientific investigation and the collection of rare plants for the conservatories. The five new greenhouses lately completed cost nearly $69,000. Three expeditions have been arranged. The present endowment already amounts to nearly $700,000.

The plant auctions by Cleary and Elliott begin on March 4, hardy plants, roses and rhododendrons of recent importation being first on the programme.

The bowlers have yielded of late to the intense strain of the winter season and rested. Three or four of the invincibles in New York turn up regularly as usual, but the "rank and file," especially the "rank," have placed themselves on the waiting list.

Dennis Lahey, the largest florist on Long Island, if not in America, has passed on to join the "great majority." His age was 37 and his weight nearly 700 pounds.

The nurserymen in this vicinity are anticipating a busy season. At Elizabeth I called on Hiram Jones and the Elizabeth Nursery Co., and found the latter firm busy building three of a range of twelve greenhouses, 22x150, to be completed this summer, with boiler pit and all other necessities provided for to increase the plant to double the size at an early date. On the eight acres which the company has purchased close to the city, handsome offices and an immense packing shed 125x60 will be erected in time for the shipping of stock this spring. Mr. Gibbons is the architect.

Mr. David Mellis is convalescent, and Mr. Wadley continues to improve.

Eastern N. Y. Horticultural Society.

The Eastern New York Horticultural Society held its sixth annual meeting at the American Institute on Wednesday and Thursday of last week, and the attendance averaged 200. The institute offered some valuable prizes for the best exhibits of plants, flowers, fruits and vegetables, and the display of each was varied and creditable. Before the close of the meeting the amalgamation of this society with the New York Horticultural Society was announced. The next meeting place is Poughkeepsie, and semi-annual conventions were decided upon.

Siebrecht & Son exhibited a collection of rhododendrons, genistas, acacias, azaleas and hyacinths, and a large plant of Coelogyne cristata, receiving first prize therefor. Lager & Hurrell, of Summit, N. J., made an excellent display of orchids of twenty varieties, including cattleyas, dendrobiums, Laelia flava, phalaenopsis, coelogynes and Sophronitis grandiflora.

Fred Weinberg, of Woodside, made a fine cacti exhibit. He has a stock of over 2,000 varieties, and received a special prize.

C. W. Ward exhibited a vase of Mrs.

Theo. Roosevelt carnations and one of his red seedlings.

Herbert Spavins, of Mt. Kisco, showed two seedling red carnations.

Henry Clinkaberry, Trenton, N. J., displayed a fine lot of cypripediums.

W. C. Russell, of Millbrook, N. Y., made a grand exhibit of roses and carnations and well deserved the prizes won.

The violet prizes were won by G. T. Scheunemann, of Baldwins, N. Y.; C. G. Velle, of Marlborough, N. Y.; G. H. Hale, Seabright, N. J., and William Scott, of Tarrytown, N. Y.

The apple, pear and vegetable exhibits were interesting and creditable.

The president of the society was George T. Powell, of Briarcliff Manor, N. Y., and the lectures, essays and discussions of the meeting continued to crowd the rooms until the close of the convention. The speakers were always interesting and many of them are able men and thorough horticulturists, for Prof. Card, of the Rhode Island experiment station; Prof. G. H. Powell, pomologist of Washington; Prof. Johnson, of the American Agriculturist; Prof. Beach, of Geneva; Dr. Roberts, of the Cornell Agricultural college, and Prof. Slingerland, of the same institution, and Dr. Jordan, of the Geneva experiment station, were among the notable speakers, and in every case held the close attention of the members and gave most interesting and valuable addresses.

Austin.

PHILADELPHIA.

The Market.

Philadelphia was visited by a storm of unusual severity last week. Great destruction was caused by the rain freezing on trees and wires during the day, which was followed by a gale at night, causing the heavily laden branches to break under the strain, and bringing thousands of wires to the ground. The scene on Sunday morning when the sun rose upon the fairyland of ice and snow was wonderfully beautiful, but also heart-breaking to lovers of trees, the destruction of which is beyond description. The photographers were out in full force Sunday trying to catch the fleeting scenes.

The effect on business was very serious. Telegraphic news was cut off; many messages arrived too late for the orders to be filled. The telephone service was also paralyzed. The trolleys and trains were much delayed, but few shoppers ventured out. Considering all these drawbacks, business has been fair though slow. Prices have fallen a little this week, notably on violets, colored carnations, sweet peas and valley. Fancy Beauties are scarcer than at almost any time this season. This is rather curious, as several of the largest growers aimed for a continuous supply rather than a Christmas crop. The price is $7.50 to $8 per doz. Other roses bring about the same as a week ago, but are not so firm. White carnations are more in demand than the colored sorts; $2 to $3 per 100 buys good flowers; $1 to $1.50, common ones. Sweet peas bring $1 per 100; valley, $3; La Reine tulips and Narcissus Von Sion are in over supply.

Darby Road.

J. William Colflesh, Fifty-third and Woodlawn avenue, has a great variety of Easter and spring plants, which make his place interesting at this season. His lilies are stocky and vigorous, apparently free from disease. Most of them are in 6-inch pots. A few 12-inch pans are seen with 6 plants to the pan; no stakes are needed. Spiræas are making good growth; also hydrangeas. Many bulbs are forced both in boxes and in pots. The varieties noticed were Narcissus Von Sion; tulips, La Reine, Belle Alliance, Tournesol, Murillo, Keizerskroom, Yellow Prince and Proserpine.

Spring plants are in all stages from the large geraniums, heliotropes and mignonette, intended for early use, to the small seedlings in boxes that will be just right in May. Cinerarias are in full bloom, with more to follow. There are two houses each of carnations and Asparagus plumosus, and three or four of palms and other foliage plants. In roses, Beauty, Bride, Maid and Kaiserin are grown.

A feature of the place is a single span to the south house, 105x19 feet, filled with Jacqueminots planted out in the ground some time in the eighties and kept steadily at work ever since. This house should make a fine showing at Easter.

Various Notes.

Henry A. Dreer Company state that Azalea Madame Van der Cruyssen will be scarce this Easter. A. Vervæneana is more plentiful than in the past and should make a good substitute where pink and white can be used.

B. Eschner, of the firm of M. Rice & Co., was called home last week by the death of Mr. Rice's mother. His friends will deplore the cause of his absence.

"Name the three best geraniums for out door bedding" was a question in the box at the last meeting of the Germantown Horticultural Society. The answer from John Holt is: red, S. A. Nutt; white, La Favorite; pink, Jean Viaud.

The Florists' Bowling club defeated their nearest rivals in the tournament, the Century Wheelmen, last week in three straight games. The score (2,824) establishes a new five men record for this city, or an average of 188½ pins per man per game. The florist team that accomplished this splendid feat consisted of Moss, Dunham, Moore, Starr and Johnson.

Phil.

BOSTON.

Trade Conditions for Feb. 17-22.

There was a general unsteadiness in all lines, weather included, also the money supply. The latter fact and the prevailing season of Lent is probably all the excuse that may be offered for dullness in flower trade.

Roses.—New York supply of red roses is plentiful enough, but local growers are running very short, but small Liberties are beginning to come more plentifully. Pink and white roses are running to extra large sizes, so that prices have dropped on that grade, but not on smaller sizes, yet few of them now sell for more than $1.50 a dozen. Other colors not much in evidence.

Pinks.—This crop has not been in such good condition for a long time. I do not think the large regular buyers have yet asked for a reduction in price but they get a better blossom for the same money. Irregular buyers are demanding smaller prices and the street men begin to expect an inning. Three cents takes a good one, indeed, but few bringing more, and some have been sold for less than one cent.

Violets.—Seem to be coming good for the time of year. Thirty-five to seventy-five.

Bulb Goods.—Valley and lilies plentiful enough and selling at low figures. Green material, including mignonette, is out in full force; but not much for small white flowers can be found outside of the smaller bulbous blossoms.

Stickfuls.

Much surprise was caused by the announcement in a morning paper that James Delay, the veteran florist of Boylston street, had filed a petition in the courts of insolvency, stating liabilities of over $1,800 and assets of $700. Further developments are anxiously awaited.

J. S. Manter.

CHICAGO.

The Market.

The supply has further increased and there is practically a glut of colored carnations and violets. Good roses are going fairly well, with white in the lead. With the fakirs off the streets there is really no outlet for lower grade colored stock and the presence of this grade in the market undoubtedly affects prices of the medium grades. The retailers naturally feel very independent under existing conditions and make very low bids when buying.

As to ruling prices, roses range from $5 to $8 for really good stock, with sales of lower grades at $3 and $4 and even down to $2. In Beauties the best long stemmed still bring $4 and $5, with medium lengths at $2 and $3, but the shorts and imperfect flowers sell at very low rates. In carnations the range for good flowers is from $1 to $2.50, with fancy at $3, and we hear of clean-up sales, mostly poor colored flowers, at as low as $3 to $6 per 1,000.

There is a great abundance of bulbous flowers and these help to aggravate the situation. At the same time the volume of business is very fair for the season, though prices are certainly averaging very low just now.

Various Items.

Quite a number of the eastern men present at the Indianapolis convention visited Chicago before returning home and there were many little excursions to the various growers around the city. On Saturday quite a number visited the plant of the Chicago Carnation Co. at Joliet. There were several excursions to Hinsdale to visit the houses of Bassett & Washburn, while at Summerdale Mr. Peter Reinberg entertained numerous visitors. Among these visitors were C. W. Ward, Queens, N. Y.; Ernst Asmus, West Hoboken, N. J.; P. M. Pierson, Scarborough, N. Y.; Wm. Scott, Buffalo, N. Y.; W. F. Kasting, wife and baby; J. H. Dunlop and W. Muston, Toronto, Ont.; W. Gammage, London, Ont.; Edw. Dale, Brampton, Ont.; W. A. Kennedy and N. Zweifel, Milwaukee.

John Degnan, for eighteen years with Vaughan's Seed Store, and for the last few years one of the buyers for the

house, has resigned his position there and has taken an interest in the firm of McKellar & Winterson, where he will have charge of the seed and bulb department, which will be very much enlarged. The firm will hereafter be known as the McKellar & Winterson Co.

The program for the meeting of the Florists' Club Wednesday evening included a competitive exhibition of plants showing cultural skill.

Mrs. C. Eickholt, Galveston, Tex., was a recent visitor.

A meeting of the executive committee of the Horticultural Society of Chicago has been called for this Thursday to take action on the proposition of the Chrysanthemum Society of America looking to the holding of a meeting and exhibition of that organization in connection with the coming fall exhibition.

Mr. H. Weber, Oakland, Md., visited Chicago on his way home from Indianapolis.

Bowling.

At the games last Tuesday evening the Growers took three from the Miscellaneous, while the Retailers won two from the Wholesalers, the latter winning one from the former. The scores follow:

GROWERS.			
G. Stollery	195	149	150
F. Mattl	165	137	155
J. P. Sinner	172	160	138
L. Schafer	105	156	164
F. Stollery	195	188	157
	822	790	764
MISCELLANEOUS.			
C. Balluff	178	157	192
E. Enders	174	134	150
W. Kreitling	125	170	148
C. Hughes	150	159	...
W. F. Kasting	..	...	141
C. A. Hunt	105	137	112
	732	757	743
RETAILERS.			
P. J. Hauswirth	190	194	175
J. Huebner	118	116	127
J. Lambros	182	169	151
E. Hauswirth	148	158	137
Geo. Asmus	166	184	139
	804	821	729
WHOLESALERS.			
Jos. Foerster	154	163	213
G. Scott	121	124	168
C. Fisk	149	181	144
Jno. Sterrett	168	159	173
E. Winterson	168	131	136
	760	758	834

Results to date:	Won.	Lost.
Growers	32	19
Wholesalers	32	19
Retailers	25	26
Miscellaneous	13	38

ST. LOUIS.

The Market.

The past week trade was rather slow, but enough business is doing to keep things from becoming stagnant, and the Lenten dullness has changed the prices in the flower market somewhat.

The rose market is better and some very fine stock of Brides, Maids, Meteors and Gates were seen the past week at the commission houses. From $4 to $8 per 100 was the price for first-class stock. American Beauties, long, are selling from $3 to $5 per dozen, with shorts from $6 to $15 per 100.

Carnations are still coming in in fine shape and plenty of them, except white, which are in great demand for funeral work. Fancies are now down to $3; fairly good stock goes at $2, with common at $1.50.

Bulb stuff is a glut. Valley, tulips and daffs are moving slowly, especially valley, and daffs are hard to sell at any price. Romans and paper whites are also plentiful at $2 and $3. Harrisiis are yet not overplentiful at $12.50 for the best. Callas are more plentiful at $8.

Violets are moving fairly well, but are by no means scarce. Fifty and 60 cents is asked for Californias and 75 cents and $1 for doubles.

A few fine lots of sweet peas came in the past week, which sold at 75 cents.

The call for smilax has fallen off a great deal since Lent.

Notes.

Martin Reukauf, representing H. Bayersdorfer & Co., Philadelphia, was a visitor the past week.

George M. Kellogg, of Pleasant Hill, Mo., stopped over a day the past week on his way to the carnation meeting.

F. C. Weber, John Stridle, John Young, F. M. Ellis, J. F. Ammann, E. W. Guy and Henry Berning, who attended the carnation meeting at Indianapolis the past week, returned home much pleased with what they saw and heard.

The Engleman Botanical Club will hold a meeting tonight (Monday, the 24th) in the High School auditorium. The object of the meeting is to push the street tree planting and home decorations. Dr. Herman Von Schrenk, W. J. Stevens, Prof. H. C. Irish and others will address the meeting.

Bowling.

The Florists' League Team lost three games to the Westerns on the latter's alleys. The scores will show how bad the alleys were and how we missed Sturtz:

	B. E.	1	2	3	Tot.	Average
Westerns	20 34	759	743	791	2293	152 13-15
Florists—	B. E.	1	2	3	Tot.	Average
Beneke	7 10	138	126	123	387	129
Kuehn	8 6	145	131	148	424	141 1-3
Beyer	5 9	131	164	127	422	140 2-3
Adles	1 14	148	123	124	395	131 1-3
Ellison	5 5	182	185	115	482	160 2-3
	31 41	697	736	638	2071	138 1-15

The same week the boys had revenge by taking three games from the Tigers. This time the games were rolled on our alleys and the following scores look different:

Florists—	B. E.	1	2	3	Tot.	Average
Beneke	6 3	159	195	175	529	176 1-3
Kuehn	4 2	191	175	167	533	171 1-3
Adles	6 11	101	130	125	356	118 2-3
Beyer	3 10	136	145	155	436	145 1-3
Ellison	6 2	199	172	168	539	179 1-3
	20 31	833	810	788	2432	162 2-15
	B. E.	1	2	3	Tot.	Average
Tigers	14 44	775	710	696	2160	144

J. J. B.

CLEVELAND.

Various Items.

At a regular meeting of the Florists' Club Monday evening one new member was elected. We had the pleasure of a visit from Mr. McHutchinson, who gave us a little talk on the growing of lily of the valley pips in and around Berlin and Hamburg. Herman Hart had on exhibition a large vase of carnations, which showed up very fine considering that they were grown with ordinary treatment and not for a fancy trade. His Lawson, Joost, Crane and G. Lord being especially fine. George Smith also exhibited a vase of his seedling, which compared favorably with some of the older varieties.

Casper Aul also has a fine seedling, which he is working up as fast as possible, but he does not intend to exhibit it at present.

A visit to some of the growers this week revealed them all hustling to get stock ready for Easter.

Hart's place was found to be in its usual spick and span condition, everything clean and neat; his carnations being exceptionally fine and healthy. He has a fine lot of Crimson Ramblers and hybrid roses that will be just right for Easter; also a fine lot of cinerarias, hydrangeas and azaleas. His lilies this year are not much, too many of them failed to make a growth. His callas are very good and his spring bedding stock is well advanced and in prime condition.

George Smith's greenhouse showed that there is a man at the head who looks after every detail. He grows exclusively for his store trade.

G. M. Naumann has a house of violets that are simply blue with flowers; also one that will be in for Easter. His Crimson Ramblers and hybrid roses are also fine, as are his carnations.

When I visited Casper Aul he was busy propagating spring stock, but he had time to show me around. He has a batch of Harrisii lilies that are the finest I have seen up to date; here you will also find Crimson Ramblers and hydrangeas for Easter; he will also have a lot of carnations in just right.

B. Hart, son of H. Hart, will be removed from the hospital to his home today.

Mr. Fred Aul was at the club meeting last night for the first time since his return from the hospital.

Flowers here the past two weeks have been rather scarce, roses, especially good stock, bringing almost holiday prices. Carnations are selling from $1.50 to $4; Romans, $2 to $4; daffodils and tulips, $3 and $4; narcissus, $3. The scarcest stock seemed to be white. In plants, bulb stuff in pots and pans seems to have the call except where large plants are wanted; then it is the azalea that is called for. Azaleas seem to be in greater demand this year than ever before.

At the present time the florists' business is at a low ebb and there seems to be a great plenty of everything. The craft are busy getting Easter stuff in shape.

Lilies are going to be very scarce, but there will be the usual amount of bulb stuff. Several of the florists will have some fine Ramblers and there will be a great many hybrids and plenty of azaleas.

The brethren that visited the convention arrived home right side up with no complaints whatever, but with words of praise for the Indianapolis florists for the royal manner in which they were entertained.

The party that went by way of Cincinnati desire to thank Mr. Peterson and his brother florists, the Heller Bros. of New Castle, the florists of Richmond, and the F. Dorner & Sons Co., of La Fayette for the royal manner in which they were received and entertained at the different places that were visited by them.

TENEP.

WASHINGTON, D. C.—The Pullman cars used by Prince Henry were decorated by the American Rose Co. with their new rose, Miss Alice Roosevelt, for the return trip to New York Monday night.

DO NOT fail to be strongly represented in the advertising pages of the REVIEW'S special spring number, to be issued March 20.

ALEX. J. GUTTMAN,

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WANTED—Position as foreman or manager of commercial place. Expert florist with thorough knowledge of the business. Roses, carnations, mums, violets a specialty. W. E. B., care Mrs. Williams, 427 E. 63rd St., New York.

WANTED—Wholesale catalogues from the trade. Magic City Floral Co., Birmingham, Ala.

FOR SALE—Well equipped florist business in Milwaukee, Wis. Five greenhouses, containing 6000 sq. ft. of glass; boilers and all stock on hand. Two story brick building and grounds, retail store on main street, well located. Horse, wagon and everything connected with a first-class florist business. Excellent reasons for selling. Price $9,000, if bought prior to May 1. Address W. F. N. care Florists' Review.

FOR SALE—Mapleton Greenhouses. Two large greenhouses, each 100 by 18 ft., containing 5000 feet of glass, in good repair, with all modern improvements and ample grounds, situated half-mile from a town of 6000 inhabitants, convenient to two rail roads, and stocked with roses, carnations, etc. Dwelling house included. Possession given Oct. 1. Address Mrs. S. J. Nitterhouse, Waynesboro, Franklin Co., Pa.

FOR SALE—About 6,000 feet hot house with vegetables and bedding plants; 500 hotbed sashes, 3x6 feet; 8 room dwelling house, vegetable house, 36x80 feet; horses, wagons, windmill and water tank, with 50 acres of leased ground in rich cultivation for vegetable growing; situated about 12 miles south of Chicago court house. For full particulars address M., care Florists' Review.

FOR SALE—Greenhouses containing 1,000 ft. of glass; well stocked and located about 100 ft. from the public square in town of about 1,600; good trade; no opposition; am compelled to sell on account of ill-health of my daughter, who must be taken south. Price, $500.00 if sold at once. For particulars address Mrs. Lefa Hoffmire, Cardington, Ohio.

FOR SALE—9 greenhouses, well stocked, 2 sectional steam boilers, potting sheds, etc., all nearly new; dwelling house, barn, out buildings, 8 acres land, endless water supply, 1 hour from New York City. $8,500. Write for particulars. Christie, Florist, Somerville, New Jersey.

FOR SALE—Greenhouses 22x100, planted to carnations. Stock in fine condition, together with a good substantial dwelling house and one and a half acres of ground. For terms apply J. Fulle, Desplains, Ill.

FOR SALE—A fine hot water boiler, 1300 feet 1½-inch pipe, 2 galvanized expansion tanks, headers, etc., all in prime condition. Price, $200. For particulars write H. M. Totman, Randolph, Vt.

SITUATION WANTED—Successful carnation grower wishes responsible position on commercial place. State wages. C. O., care Florists' Review.

WANTED—Man between 25 and 35 years of age that understands the growing of bedding plants. Permanent position for right man. State wages with board. American preferred. Address I. L., Tacony P. O., Philadeldhia, Pa.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

WANTED—On or before June 1, 1902, 75 boxes second-hand double-thick glass; size 12-in. and up. State lowest cash price. H. M. Totman, Randolph, Vt.

WANTED—A young man for general greenhouse work. State experience and wages wanted with board. Address M. I. O'Brien, Sharon, Pa.

WANTED—Young man to assist in greehouses. State wages. M. Ullenbruch, Port Huron, Mich.

SITUATION WANTED—To take charge; 12 years' experience; roses, carnations, plants; good designer; single, age 28; references from best rose grower in country; West preferred. Address Waban, General Delivery, Woburn, Mass.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

FOR SALE—An established florist business, located in western Ohio; good shipping points; electric car lines; other business reason for selling. Cash, $3,500. For full particulars address at once, Business, care Florists' Review.

FOR SALE—For only $1000.00 cash and small balance on easy terms, a first-class floral establishment, consisting of 4500 feet, in city of 11,000. Telephone, city water and natural gas connections. Houses built of tile sidings, making them warm and durable. Only 3 blocks from business centre, and within 100 yards of R. R. station. Benches well filled with palms, ferns, carnations, roses and bedding plants for spring trade, which promises to be very heavy. No other florist in town. Good chance for energetic party to work up trade in surrounding towns having no florists. If you mean business speak quick and address H. P., care Florists' Review.

FOR SALE—At Granville, O. (college town of 600 students), a greenhouse, dwelling and barn; cheap water, phone and natural gas; business never better; demand for flowers, plants and winter vegetables; correspondence solicited. Box 463, Granville, Ohio.

WANTED—A good gardener, to take charge of 6000 or 7000 feet of glass on the basis of a working interest and an assured salary to cover living expenses. Address, M. M., care Florists' Review.

WANTED—Boy or young man to learn carnation growing; also grow bedding plants. Asher M. Coe, North Olmsted P. O., Cuyahoga Co., Ohio.

WANTED—Party who will take mortgage of $2,000 on a dwelling house, new, 10 rooms, cost $1,800; and greenhouse plant of 8,000 feet; all new; in a town of 4,000 inhabitants. Address Nellie B., Lock Box 993, Warsaw, N. Y.

WANTED—A young active man to assist in rose section, wages $8.50 per week. C. Young & Sons Co., 1406 Olive St., St. Louis, Mo

SITUATION WANTED—Foreman, by thorough practical florist; good decorator, designer, etc.; roses, carnations, mums, specialties; first class commercial or private position; good wages expected. Address G. Foreman, care of P. O., Canton, Ohio.

WANTED—At once A1 florist; good grower of roses, carnations, general stock. Young man preferred. Must be sober and a hustler. An elegant opportunity for right man. German preferred. Give reference; state salary expected. Wilmington Floral Co., Wilmington, N. C.

WANTED—To rent a small place of about 5,000 feet of glass for one year, with privilege of buying. Address S. C. G., care Florists' Review.

WANTED—A florist and nurseryman to sell, fill orders and grow plants. Must be sober, and not afraid of work. Give references; state salary. J. Steckler Seed Co. Ltd., New Orleans, La.

FOR SALE!

One Horizontal Tubular Boiler 16 ft. x60 in. with full front, grates, trimmings, etc., made by J. C. McNeil Co., inspected by Hartford Ins. Co., replaced by larger boiler. One Blakslee Boiler Feed Pump 7x4x10. One Penberthy Injector. One Large Iron Tank 18 ft. x66 in., of fine construction, can be used for any purpose, used before in connection with sprinkler system for air pressure. Inspected by Hartford Ins. Co. All of the above for sale **cheap**—for cash.

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Rose Helen Gould (Balduin.)

The committee on investigation of this rose have finished their labors and the rose is still doing nicely. Now that its identity has been established, and the weather fine, it is making a very good showing. We offer nice plants from the best stock of this rose in the country, April delivery. Price on own root plants, from 2½-in. pots, $10.00 per 100 or $90.00 per 1000.

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Verbenas, all standard named kinds, 60c per 100; $5.00 per 1000. Heliotrope, 14 named varieties, $1.00 per 100; $8.00 per 1000. Petunias, 24 varieties, $1.25 per 100. Salvias, 5 varieties, $1.00 per 100. Ageratums, 5 varieties, 60c per 100. Coleus, 34 varieties, 60c per 100; $5.00 per 1000. Alyssum, $1.00 per 100. Express prepaid on R. C. Satisfaction guaranteed. Cash with order. Write

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Carolina Poplars—From 4-in. in diameter down to the smallest size.
Scotch Elms—From 1 to 3-in. in diameter.
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Brides, Bridesmaids, Meteors, choice healthy cuttings, $1.50 per 100; $12.00 per 1000. Perles, $2.00 per 100; $15.00 per 1000. Clean, perfect stock. It will please you.
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Areca Lutescens—4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., $9.00 per doz.
Kentia Belmoreana—4-in., $4.00 per doz.; 5-in., $9.00 per doz.; 6-in., $18.00 per doz.
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Pandanus Veitchii—5-in., $12.00 per doz.; 6-in., $18.00 per doz.; 8-in., $36.00 per doz.
Nephrolepis—BOSTONIENSIS. Runners, $30.00 per 1000; 2-in., $4.00 per 100; 8-in., $15.00 per doz. WITTBOLDII, fine specimens from 8-in. pots, $15.00 per doz.
Asparagus—PLUMOSUS NANUS, from seed bench, $25.00 per 1000; 2-in., $4.00 per 100; 3-in., $8.00 per 100.
Ferns—FOR DISHES, ETC., $4.00 per 100.
Fern Balls—Well furnished with leaves, $5.00 per doz.

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Asparagus Sprengeri, per 100 seeds, 25c; per 1000 seeds, $2.00.

	Trade pkt.	Oz.
Alyssum Little Gem	10c	25c
Centaurea Candidissima, 1000 seeds.	25c	$1.25
" Gymnocarpa...1000 seeds.	15c	40c
Centaurea Imperialis, mixed	15c	50c
" " white	15c	75c
" " lilac-light center.	15c	75c
" " dark purple..	15c	75c

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JAPANESE FERN BALLS. True long-leaved variety, grown 1 year in Japan and especially desirable for forcing. 7 inches and over, each, 30c; per doz., $3.00; per 100, $23.00; 6 inches and over, each, 25c; per doz., $2.50; per 100, $20.00.
Fresh Smilax Seed, per oz., 25c; per lb., $2.50.
Eckford's Large Flowering Sweet Peas, mixed, per oz., 5c; ¼ lb., 10c; per lb., 25c; 5 lbs., $1.00.
Johnson & Stokes' Giant Mixed Sweet Peas, per oz., 5c; ¼ lb., 10c; per lb., 30c; 5 lbs., $1.25.

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If not, write us, no doubt we can supply you.
ROOTED CUTTINGS.

	Per 100		Per 100
Abutilon Var. trailing.	$2 00	20 new Geraniums	$3.00
" Sou. de Bonn,	2.00	Heliotrope	1.25
Ageratum, B. & W.	.60	Kenilworth Ivy	1 00
" P. Pauline,	.75	Lobelia	1 00
Alyssum Dble. Giant,	1.00	Marguerites	2 00
Chrysanthemums	1 50	Pelorgoniums	3 00
Double Nasturtiums,	4.00	Pilea	2.00
Fuchsia, assorted	1 50	Pyretheum	1 25
Forget-Me-Not, wintr.	2 00	Swainsnna, P. & W.	2 00
German Ivy	1.25	Tradescantia tricolor.	1 25

Vinca Var., $10 per 1000; $1 25 per 100.

GERANIUMS—Write for prices.
CARNATIONS, all varieties, including Mrs. E. A. Nelson.
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	Per 100		Per 100
Abutilon Var., 2¼-in.	$4.00	Pyrethrum, Little Gem 2¼ in.	3 00
Cyperus Alt. (in flats)	5.00	Rex Begonia, asst 2¼ in	6.00
Cannas, $15 per M.	2 00	Mrs. Parker Geraniums, 3-in.	6 00
Dracaena Ind., 2¼-in.	5 00	Vincas Var., 2¼-in.	3.00
" " 3 in.	10 00	" 3-in.	4.00
Dahlias, fine varieties.			
Hydrangea, 3-in.	6 00		

Write for prices. Terms Cash or C. O. D.

GREENE & UNDERHILL,
WATERTOWN, N. Y.
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GERANIUMS in Bud and Bloom.
Now ready, the best varieties in red and scarlet (mostly John Doyle.) Double and single mixed, in 3-in. pots, need shifting, 50 per cent in bud and bloom, flowers strong and brilliant, foliage nicely zoned, $4 per 100; quantities, more or less, same rates. These are fine plants, clean, healthy and strong, grown in a sunny house built for geraniums. G. P. MOORE, Ocean City, N. J.
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ROOTED CUTTINGS.
NOVELTIES: Thos. Meehan, semi-double dark pink; Levi P. Morton, semi-double maroon; Duchess of Orleans, single oriole; Ernest Kellway, semi-double crimson; J. J. Harrison, semi-double scarlet, and Snow Drift, semi-double white; all winners, $2.50 per 100, $22 50 per 1000.
STANDARDS: S. A. Nutt, E. G. Hill, Beaute Poitevine, Mme. Bruant, Athlete, F. Perkins, J. M. Gaar, La Favorite, Mme. Jaulin, $2.00 per 100, $18.00 per 1000. Send for descriptive list.
Cash with order.
THE W. T. BUCKLEY PLANT COMPANY,
SPRINGFIELD, ILL.
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CHAS. D. BALL,
GROWER OF Palms, Etc.
Send for Price List.
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Gladiolus PARK BELLE!
The Purest Illuminated Pink grown. $1.00 each. Special discount to the trade.
Michigan Seed Co., South Haven, Mich.
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PRICES ON APPLICATION.

OPEN 7:30 A. M. TO 9 P. M. LONG DISTANCE TELEPHONE.

SAMUEL S. PENNOCK,
Wholesale Florist,
1612-14-16-18 Ludlow St.,
PHILADELPHIA, PA.

Ribbons

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CINCINNATI.

The market during the past week had its ups and downs and business averaged about fair. The supply of roses was much larger than anything this year and prices were not very high. Good fancy carnations were scarce and brought top figures. Other stock was in good supply, especially Romans and narcissus which met with slow sale.

W. C. Nolan has returned from Lexington, Ky., and is now staying in this city.

The supply pipe from Wm. Murphy's pond froze up last week and he was pushed hard for water, being obliged to haul it some distance.

Gus Adrian is on the sick list, suffering from a severe cold.

Henry Schwarz's plant in Norwood is in nice shape now and Henry is doing a good business.

L. F. Darnell, storeman for the J. M. Gasser Co., of Cleveland, passed through this city on his way home.

H. H. Ritter, Dayton, O., and C. E. Bower, Birmingham, Ala., were callers.

S. M. Harbison, Danville, Ky.; Wm. Weber, Oakland, Md., and W. Gravett, Lancaster, O., passed through this city on their way home from the convention.

C. J. Ohmer.

ANCHORAGE, KY.

The Anchorage Rose Co. will go out of business in May next, having sold its stock and buildings to Charles Rayner, the manager of the firm.

Mr. Rayner will after that date transfer the greenhouses and other buildings to his "Roseview" place, where they will be remodeled and reconstructed, to connect with his glass there. When this work is completed it will be a model plant in its way. In addition, he intends to erect one new house, 30x300. The houses to be erected this summer are three houses, each 30x300 and one 30x150, in addition to a lot of frames.

A novelty in the construction will be a central underground sub-way extending under the center of all the houses and containing the boilers, machine room, cisterns, packing cellars, ice cellars, coal bins, etc., and by which a wagon can easily pass in and out, facilitating the filling and emptying of benches, as arrangements are made for the dropping of a small portion of the bench to the wagon, thus filling from the center or emptying as desired. In all, the plant will contain some 54,000 feet, erected on Garland iron gutters in one block.

R.

CORRECTION.

The W. A. Proctor silver vase, valued at $100, and offered for best separate collection of commercial varieties of carnations, was awarded to W. K. Partridge, Lockland, Ohio, and not to Bassett & Washburn, as reported last week. The error was due to a misinterpretation of the secretary's notes.

SOW NOW

New Stock from Reliable Sources.

THE FOLLOWING ARE A FEW LEADERS—FOR A GENERAL LINE SEE OUR WHOLESALE LIST.

	Trade pkt.	oz.
Alyssum—Little Gem, best for pots	10c	$0 25
Aster—Queen of the Market, white, pink, dark blue	20c	75
" Daybreak, the finest pink	40c	2 50
" Semple's Branching, white, pink, purple, lavender, crimson	25c	1 00
" VICK'S PURITY, true stock	40c	
" Vick's Branching, pure white	25c	1 25
" " " pink	25c	1 25
" Paeony Perfection, white, pink, crimson, light blue, dark blue	25c	1 50
" " " finest mixed	20c	1 25
Balsam—Double white Perfection	25c	1 00
Candytuft—Empress, very fine white	10c	20
Centaurea—Gymnocarpa	15c	40
Coboea—Scandens, purple	10c	35
" " alba, pure white	25c	75
Lobelia—Crystal Palace Compacta	30c	1 25
" Speciosa, dark blue, trailing	15c	50
Mignonette—Machet	15c	50
Nasturtiums—Tall mixed	¼ lb.,	15c 10
" Dwarf "	"	15c 10
Phlox—Drummondii, grandiflora, white, crimson, pink, scarlet	20c	75
" " " mixed	15c	50
" Nana Compacta, extra fine mixed	25c	1 50
Salvia—Splendens	25c	1 50
Smilax—Per lb., $3.50	15c	35
Sweet Peas—All the leading kinds	¼ lb.,	10c 05
Verbena—Mammoth, finest strain, white, pink, scarlet, purple, striped	25c	1 50
" " finest mixed	25c	1 00
Asparagus—Plumosus Nanus, new crop	$1.00 per 100;	$7.50 per 1000

....BULBS....

	Per 100	Per 1000
Caladium—Esculentum. 2x3 inches in diameter	$ 3 00	$.....
3x4 " "	7 00	.....
4x5 " "	10 00	.....
" Fancy leaves, 25 leading kinds, per doz $1 25,	10 00	.....
Begonias—Tuberous rooted, single, finest strain (White, pink, crimson, scarlet, yellow).	3 00	25 00
" White, pink, crimson, yellow, double finest strain	4 00	35 00
Gloxinias—Choicest mixture	4 00	35 00
Tuberose—Double Pearl, first size bulbs	1 00	9 00
Cannas—Best commercial varieties, strong roots	4 00	35 00

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Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.
Send for list. J. L. DILLON, Bloomsburg, Pa.

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Upsal Station, P. R. R. PHILADELPHIA, PA.

Long Distance Telephone.

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ANNOUNCEMENT.

We beg to announce that **Mr. JOHN DEGNAN,** who for the past eighteen years has been connected with the Seed, Bulb and Plant business, has associated himself with our firm, which will hereafter be known as **McKELLAR & WINTERSON CO. Mr. DEGNAN'S** long experience in the Seed, Bulb and other branches of the business will give our customers assurance of our ability in handling their business satisfactorily on these lines, and we respect fully solicit the opportunity of supplying your wants. We intend handling a full line of Seeds, Bulbs, Plants, Shrubs and everything the market demands in this line, and together with our already complete line of Cut Flowers and Supplies places us in a position to take care of your requirements on all lines. Our combined efforts to supply everything required by the trade give us many advantages over smaller concerns. We save you money on express and freight charges and are able to execute orders on all lines promptly, having the stock of goods right at our command, and save you the middleman's profits.

Easter Specialties.

RIBBONS FOR EASTER.

Some of the colors we supply are American Beauty, Bridesmaid, Meteor, Lavender, White, Cream, Purple, Green, Yellow, Orange, Lilac, Pink, Violet, Black, and all the different shades of leading colors. Send us your order now. You cannot duplicate this quality of Ribbon for less than 20 per cent. higher prices elsewhere.

No. 2	No. 5	No. 7	No. 9	No. 12	No. 16	No. 22	No. 30	No. 40	No. 60
25c	50c	65c	75c	$1.00	$1.15	$1.25	$1.50	$1.85	$2.25

We can supply Satin, Gauze or Taffeta Ribbons at above prices.

SILVER BIRCH BARK WARE.

Handle Baskets—8-in., $11.00 per doz.; 9-in., $13 00 per doz. **Nick of the Woods**—13 in. high, $18.00; 15 in. high, $20.00. **Canoes**—9-in., $4.20; 12-in., $5.70; 15-in., $7.80. **Logs**—6-in., $2.00; 9-in., $3 00; 12-in., $4 00; 15-in., $5.00; 18-in., $6.00; 21-in., $7.00; 24-in., $8 00. **Shoe**—6-in., $5.00; 10-in., $10.00; 14-in., $15.00; 18-in., $20.00. **Pot Wrappers**—4-in., $1.00; 5-in., $1.50; 6 in., $2.05; 7-in., $2.75; 8-in., $3.75. **Lined Double Pot Covers**—4-in., $2.40; 5-in., $3.00; 6-in., $4.00; 7-in., $5.00; 8-in., $6.00.

Write for full price list.

Our Stock of supplies consists of a large assortment of Flower and Plant Baskets, Silk Cords, Porto Rican Matting, Artificial Plants and Flowers, Wheat Sheaves, Doves, Sphagnum Moss, Bouquet Pins, Cycas Leaves, Cycas Wreaths, Moss Wreaths, and everything required by the up-to-date florist.

HEADQUARTERS FOR CUT FLOWERS OF ALL KINDS. Send for our Special Easter List.

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GERANIUMS!

Centaure, Double Gen. Grant, Comtesse de Harcourt, Gillian M. Gill, Gen. de Boisdeffre, La Pilote, La Favorite, Le Cid, Mme. Jaulin, Mme. Barney, Miss Kendell, S. A. Nutt, Clippard, Granville, Jacquerie, Grand Chancellor and Queen of the West, from 2-in. pots....$2.00 per 100
Jean Viaud..... " " " 5.00 "
Mme. Canovas..... " " " 4.00 "
Mme. Charlotte..... " " " 4 00 "
Mme. Landry..... " " " 3.00 "

Caladium Esculentum, 1st size, 6 to 9-in., $2.00 per 100; 2d size, 4 to 6-in., $1.00.
Achyranthes Emersonii, 2-in. pots, $2 per 100; rooted cuttings, 75c per 100.
Alternanthera, Paronychoides, Major, Aurea Nana, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100.
Helintrope, Mme. de Bloney, Violet Queen, Camellon, 2-in. pots, $2.00 per 100.
Coleus, 20 standard varieties, 2-in. pots, $2.00; rooted cuttings, 60c per 100, postpaid.
Cannas, in varieties, 3-in. pots, $5.00 per 100.
Swainsona Alba, 2-in. pots, $2.00 per 100.
Lantanas, in varieties, 2-in. pots, $2.00 per 100.
Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2 00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
Salvia Splendens and Bonfire, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100.
Smilax, 2-in. pots, $2.00 per 100.
English Ivy, 2-in. pots, $2.00 per 100.

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Standard Varieties.

Bonnaffon, Cullingfordii, Eureka, Glory of Pacific, J. H. Woodford, Minerva, Mrs. Jerome Jones, Mrs. J. D. Whilldin, Modesto, Mrs. S. T. Murdock, Mrs. John J. Glessner, Mrs. R. McArthur, Mrs. H. Weeks, Mrs. O. P. Bassett, Niveus, Rose Owen, V. H. Hallock, Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz.; $2.00 per 100.

Write for prices on large lots.

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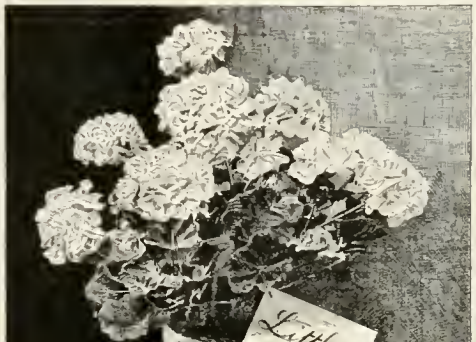

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Choice Plants, 6 to 10-in., 75c per 10; $5.00 per 100.
" " 12 to 18-in., $1.50 " 12 50 "

Choice Leaves, 25 in bunch, for festoonings, 50c per 1000. Liberal discount on large orders. Cash with first order.

J. NELSON PRITCHARD, Elk Park, N. C.

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Boston Ferns for Easter.

We have largest stock in the West, all sizes. Also Specimen Plants. Send a sample order.

Asparagus Plumosus and Sprengeri, Cinerarias, Geraniums, Roses—red, white, pink and salmon. Pelargoniums, Petunias, etc.

Write us your wants.

GEO. A. KUHL, - PEKIN, ILL.

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SAN FRANCISCO.

Various Items.

The heavy rains of the past two weeks have not helped the demand for cut flowers very much; however, we can stand it. Since the holidays business has been very good indeed; flowers of all kinds were never so scarce, and bring high prices at wholesale, leaving a very narrow margin for the retailer. The rains were a blessing to the state as far as they went. The frosts and dry weather kept everything back in its growth. The hillsides are now covered with a beautiful coat of green; almond, peach and acacia trees are covered with blossoms, and violets are in their glory, and perfume the air wherever grown.

American Beauties are and have been for some time very scarce, only a favored few of the retailers getting a chance to handle them. What stock is coming in is short-stemmed and the buds are nothing extra; the same may be said of Meteor and Liberty; Brides and Maids are in fair supply and very good as to quality. Carnations are fair in quality with a large percentage of split calyxes; nevertheless they are bringing good prices right along. Violets are very fine, the weather just suiting them. Market is over-stocked with them and prices are away down. Harrisii is coming in in small lots.

J. Gilmore, Elmhurst, is cutting some fine Meteors and Liberties, which are the best seen in the market.

Daniel R. Love will move to 1217 Broadway, Oakland, Cal., March 1. The location is a good one and the selection could not have been better made.

That go-ahead young man, Charlie Stapenbeck, Polk street, is not contented with the enlargement of his store from 10 to 30 feet frontage, three new salesmen and a wife. When will Charlie stop? The latest addition is a horse and wagon with liveried driver. Charlie calls the horse Nancy Hanks, although no blood relation to its celebrated namesake. Nancy has a record of a mile in twenty minutes, as whispered about town.

Miss Feschiemer has opened a cosy little florist store at 1150 Sutter street and is carrying a very choice stock in large variety.

Mr. R. Armstrong and wife, of Santa Barbara, are visitors in town this week. Bob is looking up some nursery stock for his ten-acre tract of land recently purchased by him in Santa Barbara. It is his intention to run a nursery there.

James Niven, Oakland, has received an addition to his family in the shape of a son. They seem to come more than ever, or more than he ever bargained for. This makes four to date. James seems to be raising them on the European plan, or, as Tom Sheppard would say, "We 'ave them in England thirteen to the 'ouses."

Lyons & Antonia have opened a new store on Sutter street, near Geary street.

H. S. Sanborn, Oakland, has erected alongside his store on 14th street a plant house 25x40, with a beautiful electric fountain and rockery in center. When lighted up at night it makes a most beautiful display of color, the electric lights being of various colors. The cost was $1,000.

Shanahan has been very busy with funeral work this week. J. N.

The special spring number of the Review, to be issued March 20, will be a beauty. Prepare your advs. now.

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THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
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Bronze Galax Leaves
One Dollar per 1000.
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$1.50 per 100; **$12.50** per 1000; **$30.00** per case of 2500.

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3000 6-inch Wired Flag Sticks, $1.20

Samples free. For sale by dealers.

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DORMANT ROOTS—1 to 3 Eyes.	100	1000
Africa	$ 6.00	$. ...
Allemania	2.50	20.00
Alphonse Bouvier	3.00	.....
Alsace	4.00	.....
Asia	5.00	....
Austria	2.00	15.00
Beaute de Poitevine	3.50	.....
Black Beauty	12.00	.....
Burbank	2.50	20.00
Captain Dragon	6.00	.....
Chas. Henderson	1.50	.....
Chevalier Besson	4.00	.....
Comte de Bouchard	4.00	.....
Crimson Bedder	3.50	.....
Egandale	4.00	.....
Explorateur Crampbell	4.00	.....
Fair Persian	4.00	.....
Florence Vaughan	4.00	.....
Golden Bedder	3.00	.....
G. St. Hillaire	3.50	.....

DORMANT ROOTS—1 to 3 Eyes.	100	1000
Itolia	$ 1.50	$12.00
J. T. Lovett	3.50	.....
La France	4.00	.....
Leonard Vaughan	6.00	.....
Mdme. Bernt	4.00	.....
Mdme. Crozy	4.00	.....
Madame Moiln	4.00	.....
Mad. Montifiore	2.00	15.00
Mad. Sulfier	6.00	.....
Mixed, all colors	1.00	8.00
Morning Star	2.00	15.00
Papa	4.00	.....
Paul Marquant	2.50	.....
Philadelphia	5.00	.....
Queen Charlotte	3.50	.....
Robusta	2.00	15.00
Rose Unique	4.00	.....
Secretary Chabanne	4.00	.....
Souv. de Antoine Crozy	5.00	.....
Wm. Laforcade	3.00	.....

POT UP CANNAS NOW. Ask for our Special Spring Catalogue.

This offer is made subject to the stock being unsold upon receipt of order.

BOBBINK & ATKINS, - - RUTHERFORD, N. J.

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ROSES, CARNATIONS and all kinds of Seasonable Flowers in stock.

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Caldwell The Woodsman Co., Evergreen, Ala.

50,000 Cannas

Strong 2—3 eye shoots. Six standard varieties. Prices on application.

THE GRIFFING BROS. CO., JACKSONVILLE, FLA.

GEO. JUST, Manager Greenhouse Department.

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Headquarters for Easter Plants

BLOOMING EASTER WEEK.

We have the largest stock of these plants in Philadelphia. Time is money—lose no time, order your supply now.

Seven large houses all devoted to growing **Easter plants** only. **Two** houses, 20x115 feet, of **Azalia Indica** alone. As I am agent for a large concern in **Ghent, Belgium,** I can offer you these plants direct from **first hands** (no middleman). **Mme. Van der Cruyssen** is a very scarce article this Easter, but I was fortunate in securing all I wanted in Belgium and will now offer you 1500 Mme Van der Cruyssen Azaleas, all last fall's importation, fine shape, full of buds, at the following prices: 5-in. pots, 40c to 50c; 6-in. pots, 75c to $1; specimens, 7-in. pots, at $1.25 to $1.50 ea.; very large specimens, 9 to 11-in. pots, at $3 to $4 ea., worth easy $5 or more. Other best varieties of **Azaleas,** blooming now or Easter week, 5-in., 40c; 6-in., at 50c, 60c, 75c and $1 ea.; larger ones, specimens, $1.25 to $1.50 ea.

Hydrangea Otaksa (pink), $3, $4 and $5 per doz.; 7-in. pots, very fine, from $6 to $12 per doz.

Cineraria Hybride, have a house full of the choicest, 6-in. pots, $3 to $4 per doz. **Begonias** Pres. Carnot, Metalica and other winter-blooming kinds, 6-in. pots, $3 to $4 per doz. Begonia Vernon, red and pink, very bushy, full of flowers; also a variety of other begonias for Easter, in 4-in., at $1.50 per doz. **Daisies,** White Marguerite, very fine this year, 6-in., $3 to $4 per doz.; 5-in., $2.50 per doz. Yellow Daisies, 6-in. pots, $3 to $4 per doz. **Cyperus** (Umbrella plants), 5-in. pots, $3 per doz. **Dracaena Bruanti,** 6-in., 25 in. high, very fine, 60c ea. **Dracaena Indivisa,** imported, for decorations, very large, 7-in. pots, $1 ea. **Lilium Harrisii,** I have the best in the market; green from top to bottom; raised from selected 7x9 bulbs (H. F. Michell's bulbs), at 10c per bud, from five buds upwards to a plant. **No lilies sold by themselves,** orders for other plants must accompany the order. **Hyacinths** by the 1000; all my own importation; named varieties, white, pink, red and blue, 4-in., $10 per 100. **Tulips,** Tournesol, 3-in., 4 in a pot, $1.50 per doz. pots. Tulip Belle Alliance (red), 3-in., 4 in a pot, $1.50 per doz. pots. **Daffodils,** Von Sion, 3-in., 5 in a pot, $1.50 to $1.75 per doz. pots. **Spirea** Compacta and Florabunda, my own importation, perfect jewels, 6-in. pots, $3 per doz.; specimens, $4 per doz.

Cash with all orders please. On account of saving in express rate please state with or without pots. All goods must travel at purchaser's risk.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants.

1012 Ontario St., PHILADELPHIA, PA.

Buyers of **Easter Plants** coming to Philadelphia are invited to call at my place and inspect my stock before buying elsewhere. Take Germantown car, or 15th Street car to Ontario Street.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100; rooted cuttings, 75c per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratums S. Gurney, Pr. Pauline and white, from sand, 60c per 100. John Curwen, Glenhead, L. I., N. Y.

Ageratum rooted cuttings, 6 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum R. C., 60c; P. Pauline, 75c per 100. Greene & Underhill, Watertown, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

ALOE.

Aloe picta, thrifty plants, mailing sizes, $5.00 per 100. Cash. Mrs. M. E. Patterson, Glendale, Cal.

ALTERNANTHERA.

Alternanthera P. Major, red, R. C., 60c per 100 prepaid; pot plants, red, yellow, pink, $2.00 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Alternantheras, red and yellow. Strong rooted cuttings, 50c per 100, $4.00 per 1000; 2-in. pots, $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

ALYSSUM.

Alyssum, new double giant, 20c doz., $1.00 per 100, $10.00 per 1000. Express prepaid. S. T. Danley, Macomb, Ill.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Alyssum Dbl. Giant. R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

ASPARAGUS.

Asparagus Sprengeri, 3-in., $2.50 per 100, $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100, $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Sprengeri, 4-in. pot plants, $8.00 per 100. A. comorensis, 4-in. pot plants, $10.00 per 100. Nanz & Neuner, Louisville, Ky.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Sprengeri, 3 and 4-in., and Geraniums, 2-in., at low prices. Roney Bros., West Grove, Pa.

150 A. plumosus, 2-in., $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRA

Green-leaved, from open ground, 4c per leaf. Eichling Seed & Nursery Co., Ltd., New Orleans, La.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

BEGONIAS.

Begonias, flowering, 2½-in., in variety.
A. J. Baldwin, Newark, Ohio.

Rex begonias, asst., 2¼-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

BLOOMING TULIPS.

Choice tulips, either cut or growing in boxes, pots or pans. John Welsh Young, Germantown, Pa.

BOUVARDIAS.

5000 BOUVARDIAS. Bride, Mrs. Cleveland, rosea multiflora, Garfield, Hogarthii fl. pl., A. Neuner, Humboldtii, 2-in. plants, $2.50 per 100; 2½-in. pot plants, $3.00 per 100.
NANZ & NEUNER, Louisville, Ky.

BULBS.

SPRING BULBS. Tuberous BEGONIAS, single and double; CANNAS, large variety; DAHLIAS, all kinds named; GLADIOLI, named and in mixture; GLOXINIAS, LILIES, TUBEROSES, etc.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Ex. Pearl Tuberoses, 3 to 4-inch in circumference, $3.00 per 1000. Caladium Esc., 4 to 6 inches in circ., $7.00 per 1000; 6 to 8-inch, $15.00 per 1000. Z. J. Carter & Son, Wallace, N. C.

Lilium longiflorum, cold storage; 6x8, $35.00; 7x9, $50.00; 9x10, $75.00 per 1,000. Price on all spring bulbs and plants cheerfully given. F. W. O. Schmitz, Prince Bay, N. Y.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, $3.00 per 100.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

CANNAS.

Cannas at $1.00 per 100.

8000 Austria.	1500 Crampbell.
1400 Burbank.	1400 Progression.

Cannas at $1.25 per 100.

500 L. H. Bally.	600 Paul Marquant.
200 Sophie Buchner.	750 Ed Meig.
400 Robert Christie.	1500 Henderson.

Rocky River Nursery, Riverside and W. Madison Sts., Cleveland, O.

SURPLUS STOCK OF CANNAS.

500 Mme. Crozy.	100 Allemania.
300 Burbank.	100 Paul Marquant.
100 Chas. Henderson.	500 Robusta.

At $2.50 per 100.
WM. SCHLATTER & SON, Springfield, Mass.

Cannas Burbank, Henderson, Fl. Vaughan, Mme. Crozy, P. Marquant, L. E. Bally, A. Bouvier, J. C. Vaughan, Egandale, Souv. Antoine de Crozy in variety, started, $2.50 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Dormant CANNA roots, 1 to 3 eyes, of all the best varieties at greatly reduced prices while stock lasts. POT your cannas NOW. Send for our special spring catalogue.
BOBBINK & ATKINS, Rutherford, N. J.

50,000 Cannas. Strong 2-3 eye shoots. Six standard varieties. Prices on application. The Griffing Bros. Co., Jacksonville, Fla. Geo. Just, Manager Greenhouse Dept.

Cannas; dormant; good mixed variety of colors at 80c per 100. Henderson, $1.25 per 100. Austria, $1.00 per 100. A. B. Campbell, Cochranville, Pa.

Austria canna roots, 2 and 3 eyes, $8.00 per 1000. Water hyacinths, $2.00 per 1000. T. K. Godbey, Waldo, Fla.

10,000 Austria, $1.00 per 100; two to three eyes. Eichling Seed & Nursery Co., Ltd., New Orleans, La.

Cannas, in variety, 3-in., $5.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Cannas, $2.00 per 100; $15.00 per 1000. Greene & Underhill, Watertown, N. Y.

CARNATIONS.

Carnation cuttings propagated from choice stock. Ready now.

	100	1000
Queen Louise	$5.00	$40.00
Prosperity	6.00	50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	
Gomez	2.00	
Crocker	1.50	12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
William Scott	1.50	
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, Bloomsburg, Pa.

CARNATION CUTTINGS. Well rooted, healthy stock.

	Per 100.	Per 1000.
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	7.50
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Evanston	1.00	7.50

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
PETER REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.

	Per 100.	Per 1,000.
Queen Louise	$5.00	$40.00
Norway	1.50	12.50
Storm King	1.50	12.50
Mary Wood	1.50	12.50
Flora Hill	1.25	10.00
Lizzie McGowan	5.00	40.00
Floriana	2.50	20.00
The Marquis	1.50	12.50
Frances Joost	1.25	10.00
Wm. Scott	1.50	12.50
Daybreak	2.50	20.00
Morning Glory	2.00	15.00
America	1.50	12.50
Firefly	1.50	12.50
Evanston	1.50	12.50
Mayor Pingree	3.00	25.00
Gold Nugget	3.00	25.00
Mrs. Bradt	1.50	12.50
Armazindy	2.00	15.00
Gen. Gomez	2.00	15.00
Gen. Maceo	2.00	15.00

Stock first-class in every respect.
250 cuttings at 1,000 rate. From soil and sand.
Cash with the order, please.
JAMES E. BEACH, Bridgeport, Conn.,
2019 Park Avenue.

Carnation rooted cuttings.	Per 100.	Per. 1000.
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Chicot	6.00	50.00
Bon Homme Richard	4.00	30.00
White Cloud	2.00	15.00
Flora Hill	2.00	15.00
Norway	5.00	40.00
Hoosier Maid	4.00	30.00
Lawson	4.00	30.00
Marquis	2.50	20.00
Sunbeam	3.00	25.00
Irene	4.00	30.00
Crocker	2.50	15.00
Joost	2.00	15.00
G. Lord	2.00	15.00
Morning Glory	3.00	25.00
Crane	2.00	15.00
Roosevelt	6.00	50.00
Maceo	2.00	15.00
Gomez	2.00	15.00
Bradt	2.50	20.00
Nydia	3.00	25.00
Gold Nugget	3.00	25.00
Prosperity, from soil	5.00	40.00

All new varieties at introducers' prices.
CHICAGO CARNATION CO., Joliet, Ill.

CARNATIONS.
CARNATION CUTTINGS, strong, clean, true to name, and right in every respect.

	100.	1000.		100.	1000.
Lawson	$4.00	$35.00	M. Wood	$2.00	$15.00
Marquis	2.50	20.00	Wh. Cloud	2.00	15.00
Lord	2.00	15.00	J. Young	2.50	20.00
Crocker	2.00	15.00	Griggs	2.00	15.00
Hill	1.60	12.50	Albertini	2.00	15.00
Gomez	2.50	20.00	Eldorado	1.50	12.50
Mabel	3.00	25.00	Victor	1.50	12.50
Roosevelt	6.00	50.00	Triumph	1.50	12.50
Dean	2.00	15.00	Daybreak	1.50	12.50
Joost	2.00	15.00	Armazindy	1.50	12.50
Genesee	1.25	10.00	I. Miller	1.25	10.00
Scott	1.25	10.00	Portia	1.00	8.00

We are also headquarters for CHRYSANTHEMUM cuttings.
LAKEVIEW ROSE GARDENS,
Jamestown, N. Y.

ROOTED CARNATION CUTTINGS.

	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Mrs. Joost	1.00	6.00
Evanston	1.00	6.00
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	6.00
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	6.00
America	1.25	10.00

The above stock is clean, well-rooted and free from disease.

GEO. REINBERG, 51 Wabash Ave., Chicago.

CARNATION ROOTED CUTTINGS, PER 100:			
Nelson	$10.00	Gov. Roosevelt	5.00
Cressbrook	10.00	Egypt	4.00
Manley	12.00	Flora Hill	1.25
Viola Allen	12.00	Mrs. Lawson	3.50
Gaiety	10.00	White Cloud	1.25
Golden Beauty	10.00	Ethel Crocker	1.00
Novelty	10.00	Marquis	1.50
Palmer	12.00	Prolifica	3.00
Higinbotham	12.00	G. H. Crane	1.25
B. H. Richard	3.00	Estelle	4.00
Norway	4.00	Chicago	1.75
Lorna	4.00	Gen. Maceo	1.50
Queen Louise	4.00	Gen. Gomez	1.50
Hoosier Maid	3.00	Olympia	2.50
Sunbeam	2.50	Mrs. Bradt	1.75
Irene	3.00	Gold Nugget	2.50
Pink Armazindy	3.00	Mermaid	3.00
Dorothy	4.00	Joost	1.00
Prosperity	5.00	Morning Glory	2.00
Nydia	3.50	Triumph	1.00

25 cuttings at 100 rate. Remember, we guarantee safe arrival.

MITTING FLORAL CO., Loomis, Cal.

CARNATION ROOTED CUTTINGS, all clean healthy stock, grown cool.

	Per 100	Per 1000
Mrs. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Morning Glory	3.00	25.00
Ethel Crocker	2.00	12.50
Mrs. F. Joost	1.50	12.50
Norway	5.00	40.00
White Cloud	1.50	12.50
Flora Hill	1.50	12.50
Red Mrs. Bradt	2.50	20.00
G. H. Crane	2.00	17.50
America	2.00	15.00
Prosperity	6.00	50.00
Mrs. Bradt	2.50	20.00
Gen. Maceo	1.50	12.50
Gold Nugget	3.00	25.00

Orders for less than 25 of one variety charged extra.

BASSETT & WASHBURN, 76 Wabash Ave., CHICAGO.

CARNATIONS.

Our four new carnations for 1902. Sales limited to 25,000 each:

ALBA, white, surpassing any other variety in size and purity.

STELLA, large white, lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY, large, early and free commercial yellow.

APOLLO, the brightest scarlet carnation in the commercial class.

Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.

We have all of the Cottage Garden's and other 1902 novelties.

We can supply good stock of the 1901 introductions and of all the standard varieties.

WE SHIP ONLY THE BEST STOCK.

Send for our price list.

F. DORNER & SONS CO., Lafayette, Ind.

CARNATIONS. Strong, selected rooted cuttings. YELLOWS: Golden Beauty, $10.00 per 100, $75.00 per 1000; Dorothy Whitney, $12.00 per 100, $100.00 per 1000. CRIMSONS: Harry Fenn, $12.00 per 100, $100.00 per 1000; Gov. Roosevelt, $6.00 per 100, $50.00 per 1000. PINKS: Mrs. E. A. Nelson and Cressbrook, $10.00 per 100, $75.00 per 1000; Mrs. Lawson, $4.50 per 100, $40.00 per 1000; Morning Glory, $3.00 per 100, $25.00 per 1000; Scott, $1.50 per 100, $12.50 per 1000. VARIEGATED: Viola Allen, Stella and Violania, $12.00 per 100, $100.00 per 1000; Gaiety, $10.00 per 100, $75.00 per 1000; Prosperity, $6.00 per 100, $50.00 per 1000; Bradt, $3.00 per 100. SCARLETS: Jos. H. Manley, Mrs. Potter Palmer and Apollo, $12.00 per 100, $100.00 per 1000; Challenger, $10.00 per 100, $75.00 per 1000. WHITES: Alba, $12.00 per 100, $100.00 per 1000; Lorna and Norway, $6.00 per 100, $50.00 per 1000; Queen Louise, $5.00 per 100, $40.00 per 1000; McGowan, $1.50 per 100, $12.50 per 1000.

THE COTTAGE GARDENS, Queens, N. Y.

Carnation rooted cuttings of CRANE, MARY WOOD, WHITE CLOUD and MARQUIS to exchange for ALTERNANTHERAS, COLEUS and other bedding plants.

SWAN PETERSON FLORAL CO., Gibson City, Ill.

CARNATION CUTTINGS, WELL ROOTED.

	Per 100	Per 1000
Prosperity	$5.00	$35.00
Queen Louise	5.00	35.00
Norway	4.00	35.00
Lawson	4.00	30.00
Crane	1.50	9.00
America	1.50	9.00
Flora Hill	1.50	9.00
White Cloud	1.50	9.00
Sport	1.50	9.00
Triumph	1.50	9.00
Marquis	1.50	9.00

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Ave., CHICAGO.

Carnation cuttings, well-rooted and healthy.

	Per 100.	Per 1000.
Mrs. Lawson	$3.50	$30.00
Elma	4.00	30.00
Norway	4.00	30.00
Mrs. Bradt	3.00	
Flora Hill	1.50	12.00
White Cloud	1.50	12.00
E. Crocker	1.50	12.00
Mrs. Joost	1.50	12.00
America	1.50	12.00
Jubilee	1.50	12.00

These cuttings are rooting slowly and are sure to give satisfaction. Write for prices on large quantities.

BAUR & SMITH, 38th and Senate, Indianapolis, Ind.

ROOTED CUTTINGS.	Per 100.	Per 1000.
Queen Louise	$5.00	$40.00
Lorna	5.00	40.00
G. H. Crane	2.00	12.50
Roosevelt	6.00	
Ethel Crocker	1.50	12.50
Genevieve Lord	1.50	12.50
Morning Glory	2.00	15.00
Dorothy	5.00	40.00
Prosperity	6.00	50.00
Mrs. E. A. Nelson	10.00	80.00
Cressbrook	10.00	75.00

My stock is in the best of condition. Estimates given on large orders.

ALBERT M. HERR, Lancaster, Pa.

All the BEST carnations. Cressbrook, Oriole, Nelson, $10.00 per 100; $75.00 per 1000. Palmer, Higinbotham, Alba, Stella, Dorothy Whitney, Apollo, $2.00 per doz.; $12.00 per 100.

	100.	1000.
Estelle	$ 5.00	$40.00
Prosperity	6.00	45.00
Dorothy	5.00	45.00
Marquis	2.50	20.00
Norway	5.00	45.00
Louise	5.00	45.00
Glory	2.50	20.00

Fine large stock of rooted cuttings of above and 25 other varieties. Geo. Hancock & Son, Grand Haven, Mich.

Carnations. Well-rooted, clean, healthy stock.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Glacier	$2.00	$17.50
Roosevelt	6.00	50.00	Wh. Cloud	1.50	12.50
Lorna	6.00	50.00	Flora Hill	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Irene	5.00	40.00	Crocker	1.50	12.50
Lawson	4.00	35.00	America	1.50	12.50
Marquis	2.50	20.00	Lord	1.25	10.00
Morn. Glory	2.50	20.00	Triumph	1.25	10.00
Gomez	2.00	17.50	Scott	1.00	8.00
Maceo	2.00	17.50	Daybreak	1.00	8.00
Bradt	2.00	17.50			

W. J. & M. S. VESEY, Fort Wayne, Ind.

New Carnations:	Doz.	100.	1000.
Enquirer	$3.00	$12.00	$100.00
Cressbrook	1.50	10.00	75.00
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

H. WEBER & SONS, Oakland, Md.

CARNATION ROOTED CUTTINGS.

	100.	1000.		100.	1000.
Angel	$1.25	$10.00	Marquis	$1.25	$10.00
Triumph	1.25	10.00	Joost	1.00	7.50
Evanston	1.25	10.00	Scott	1.00	7.50
Portia	1.00	7.50	Crane	1.25	10.00
America	1.50	12.50	Hill	1.25	10.00
Wh. Cloud	1.25	10.00	McGowan	1.00	7.50
Armazindy	1.25	10.00	Bradt	1.75	15.00

This stock is well rooted; satisfaction guaranteed. Write us for prices on quantities.

J. A. BUDLONG, 37-39 Randolph St., Chicago.

CARNATION ROOTED CUTTINGS, PER 100:

Lawson	$3.00	Estelle	$5.00
Queen Louise	5.00	The Marquis	2.50
Mary Wood	2.00	Crane	2.00
Bradt	2.00	Joost	1.50
Albertini	1.50	Scott	1.00

Plants of Mrs. Lawson from 2-in. pots, $5.00 per 100. Other varieties priced on application.

EVENDEN BROS., Williamsport, Pa.

MRS. E. A. NELSON bids fair to become the commercial standard pink carnation; it is early, free and a continuous bloomer. Orders booked now for last of March delivery.

E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

Rooted cuttings. "Goodenough" is the most profitable carnation I have ever grown; it will give more blooms to the square foot and they are pure white.

Goodenough	$5.00 per 100
Mrs. Lawson	4.00 per 100
Gen. Maceo	2.50 per 100
Mrs. Frances Joost	1.50 per 100

1000 rates 20 per cent off the above prices; 500 at 1000 rates. Ready now.

SIDNEY LITTLEFIELD, North Abington, Mass.

Carnation rooted cuttings. White Cloud, Flora Hill, John Young, Armazindy, Daybreak, Ethel Crocker, Genevieve Lord, America, Jubilee, Argyle, Melba and Gen. Gomez, $1.50 per 100.

Coleus, alternantheras, dbl. sweet alysaum, 60c per 100. Abutilon Eclipse, trailing, $1.00 per 100. Cannas, Mme. Crozy, F. Vaughan, Austria, Bronze Beauty (a beauty), Mrs. Bergmann, red, good bedder, $2.00 per 100.

HILLSDALE FLORAL PARK, Hillsdale, Mich.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.

C. WARBURTON, Fall River, Mass.

CARNATIONS, per 100.	R. C.	2¼-in.
Lawson	$3.00	$4.00
Bradt	2.00	3.00
Joost	1.25	2.25
Hill	1.25	2.25
Jubilee	1.25	2.25
McGowan	.75	2.00

R. C. ready now. Pot plants March 1.

Write for prices on large orders.

JOHN T. CHERRY, White Hall, Ill.

RUSSELL, after 6 years' trial, has proved the most prolific and profitable carnation we have ever grown. Gives an abundance of fair-sized bloom under ordinary culture; strong, healthy grower; always in bloom and positively never splits when others do so badly; color, a bright, light rose pink. Strong rooted cuttings, now ready, $2.00 per 100 by mail, $15.00 per 1000 by express.

CHAS. BLACK, Hightstown, N. J.

ROOTED CARNATION CUTTINGS. All clean, healthy stock. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1,000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1,000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost and Melba, $2.00 per 100, $15.00 per 1,000; Scott, $1.50 per 100, $10.00 per 1,000.

ISAAC H. MOSS, Govanstown, Balti., Md.

CHALLENGER, the coming scarlet carnation, is absolutely the best and most free-flowering scarlet ever introduced; large size, splendid color, never bursts, flowers early and all the time. Strong, well-rooted cuttings, 12, $2.00; 25, $3.00; 50, $5.00; 100, $10.00; 1000, $75.00.

W. HOFFMAN, Pawtucket, R. I.

New carnation SYLVIA, a white seedling originated with us 6 years ago. It's a continuous bloomer, never bursts and the most prolific carnation we have ever grown. Rooted cuttings, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., Glen Burnie, Md.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.

PETER FISHER, Ellis, Mass.

Carnation rooted cuttings, strong and healthy. Ethel Crocker, Lippincott, Marquis and Genevieve Lord, $1.50 per 100. Scott and McGowan, $1.00 per 100. Cash with order. Geo. R. Geiger, Nazareth, Pa.

ROOTED CARNATIONS. Estelle, $5.00; Lawson, $4.00; Marquis and Elm City, $2.00; Crocker and Lord, $1.00 per 100. Price of other varieties on application

DANA R. HERRON, Olean, N. Y.

Rooted carnations. Good clean plants of McGowan, Cartledge and Dana, $1.00 per 100; Russell, good pink, $1.50 per 100. Aaron Kelter, Parker Ford, Pa.

Write us for prices on clean, healthy rooted cuttings of all the latest varieties of carnations.

HOLTON & HUNKEL CO., Milwaukee, Wis.

MRS. FISHER carnation, in 2-in. for summer blooming, ready now. Also have Crane, Crocker, Maid, Wood, McGowan, Joost, Scott, etc.. Write Geo. A. Kuhl, Pekin, Ill.

Carnations, strong and clean. Hill, Scott, Joost, Crocker, from soil, $1.50 per 100, $12.50 per 1000; from sand, $1.25 per 100, $10.00 per 1000. John Curwen, Glenhead, L. I., N. Y.

Fine rooted cuttings of Crocker and Joost, $2.00 per 100; McGowan, $1.00; Norway, $5.00. Joseph Wood, Spring Valley, N. Y.

All varieties of carnations, including Mrs. E. A. Nelson. Greene & Underhill, Watertown, N. Y.

CARNATIONS—Continued.

50,000 carnations in all the new and standard varieties ready now. Satisfaction or your money back. Write me your wants. Carl Hagenburger, West Mentor, Ohio.

Rooted cuttings of Hill, America and Crocker. Good stock and prices right. Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Carnation rooted cuttings of all the new and standard varieties ready. Send for price list. Wm. Swayne, Box 226, Kennett Square, Pa.

Rooted cuttings of Jubilee carnations, fine, $1.00 per 100. Cash. M. & S. L. Dysinger, Albion, Mich.

For rooted carnation cuttings write to John Brod, 349 W. North Ave., Chicago.

CHRYSANTHEMUMS.

Chrysanthemums. Standard varieties.

Bonnaffon.	Minerva.
Cullingfordii.	Mrs. Jerome Jones.
Eureka.	Mrs. J. D. Whilldin.
Glory of Pacific.	Murdock.
Modesto.	Mrs. R. McArthur.
Mrs. J. J. Glessner.	Mrs. O. P. Bassett.
Mrs. H. Weeks.	Rose Owen.
Niveus.	Prince of Wales, large-flowering, hardy white.
V. H. Hallock.	
J. H. Woodford.	

2½-in. pots, 30c per doz., $2.00 per 100. Write for prices on large lots.

Pompon chrysanthemums, the best collection known, 2¼-in., $2.00 per 100; rooted cutting, $1.00 per 100, or $1.25 postpaid.

R. VINCENT, JR. & SON, White Marsh, Md.

DIANA (not new). No chrysanthemum has more good qualities; its fine, pure white flowers, measuring from 2 to 2½ inches across, stand out in bold relief against the larger and coarser varieties. For cut flowers should be grown with 5, 7 or more sprays to the plant; needs no staking or disbudding; useful in all floral arrangements; a universal favorite. Rooted cuttings now ready, $2.00 per 100; $15.00 per 1,000.

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Chrysanthemum rooted cuttings, from cool-grown stock, of the following varieties ready now: Merry Monarch, white; Polly Rose, Glory of Pacific, Willowbrook, J. H. Troy, Mrs. H. Robinson, October Sunshine, Bonnaffon, Mrs. S. T. Murdock, Jerome Jones (many new and other standard varieties later), $1.25 per 100; $10.00 per 1,000. Cash with order. G. Fr. Neipp, Aqueduct, Woodhaven P. O., N. Y.

Chrysanthemum stock plants. Willow Brook Glory of the Pacific, pink and white; Yellow Queen, Ivory, Maud Dean, Helen Bloodgood, Viviand-Morel, Robinson, white; Golden Wedding; 75c per doz., $5.00 per 100. Orders for rooted cuttings from the above varieties booked now at $1.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

Chrysanthemum stock plants full of cuttings. White Bonnaffon (snow white, ready same time, good as yellow Bonnaffon), Chadwick, Maud Dean, $10.00 per 100. Bonnaffon, Jones, Katie Brown, $5.00 per 100. Jos. Kift, Westchester, Pa.

Chrysanthemum stock plants, full of cuttings. From open ground. 3,000 Robinson, 500 H. Cannell, 500 M. Henderson, Jessica, Enfant, Pullman, Niveus, Bonnaffon, etc., $5.00 per 100. Eichling Seed & Nursery Co., Ltd., New Orleans, La.

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CHRYSANTHEMUMS are our SPECIALTY. Complete catalogue ready now. Correspondence solicited. N. Smith & Son, Adrian, Mich.

Strong rooted cuttings of Timothy Eaton chrysanthemum, $2.50 per 100; prepaid for cash with order. Wm. Geenen, Kimberly, Wis.

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Chrysanthemums. We offer all the new varieties of 1902, also the best of 1901. Send for list. H. Weber & Sons, Oakland, Md.

Bush chrysanthemums, 25c each. Note N. Y. Florists' ad Jan. 30. Auston Snyder, R. D. No. 2, Louisville, Ohio.

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Cinerarias, 4-in., for Easter blooming, $6.00 per 100; in bloom, $1.00 per doz. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias for Easter. We have fancy stock in 3 and 4-in. Geo. A. Kuhl, Pekin, Ill.

Cinerarias, 3-in., ready for 5-in., $4.00 per 100. C. Winterich, Defiance, Ohio.

CLEMATIS.

CLEMATIS PANICULATA, 2, 3 and 4 years old, 5c to 9c. Send for wholesale list. The Elizabeth Nursery Co., Elizabeth, N. J.

Coccinea, $40, $45; crispa, $35 per 1000. Bulbs, cacti and cactus seed. Write for prices. William Tell, Austin, Tex.

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Coleus rooted cuttings. Crimson Verschaffeltii and Golden Bedder, 60c per 100; mixed varieties, 50c per 100; 10c per 100 extra if by mail. Cash, please. Ida Lore-Wagoner, Box 164, Columbia City, Ind.

COLEUS. Golden Bedder, Verschafeltii and five others, strong 2½-in. plants, will furnish an abundance of cuttings, $1.50 per 100; $12.50 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Rooted coleus cuttings. Fifteen varieties. Good stock and reasonable prices. The Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Coleus. 20 standard varieties, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

COLEUS. 50 select varieties in 2¼-in. pots, $2.00 to $4.00 per 100. Write for list of varieties. John T. Cherry, White Hall, Ill.

Coleus, rooted cuttings, 24 var., 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus. 20 named varieties: 2½-in. pots, $2.50 per 100. Cash or C. O. D. E. J. Cloud, L. B 32, Avondale, Pa.

Coleus, 15 var., 2-in., $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

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CYCAS.

CYCAS STEMS, the true long-leaved variety for forcing. First importation due next week; stock in various weights from 3 lbs. each and upward. Price per 100 lbs., $9.00; original case lots (320 lbs.) at $8.00 per 100 lbs.

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I have about 300 cyclamen from 2¼-in. pots. Will sell for $5.00 per 100, or will exchange for new carnations, geraniums, heliotrope or cannas. Wilfrid Wheeler, Concord, Mass.

Cyclamen, 3-in. for growing on, $5.00 per 100; 4, 5 and 6-in., in bud and bloom, $1.50, $2.00 and $2.50 per doz. C. Winterich, Defiance, Ohio.

Cyclamen, in bud, bloom or without, 4-in., $8.00 per 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

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Cyperus alternifolius, crown from open ground, $2.00 per 100. E. L. Koethen, Riverside, Cal.

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DAHLIAS.

MRS. WINTERS, the world's best white dahlia. Many other grand novelties and standard varieties, by the dozen, hundred or thousand. Send for my catalogue before placing your order. Cheap mixtures will disappoint; get the best.

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SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.

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1000 mixed dahlias, 2-year-old, $6.00 per 100. Cash, please. H. S. Armstrong, Alden, N. Y.

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SHASTA DAISY. White as snow; reckless in its profusion of bloom; hardy everywhere; the people's favorite. For circular address

BURBANK'S EXPERIMENT FARMS, Santa Rosa, Cal.

Anthemis coronaria, the dwarf kind, large flower, 25c doz., $1.25 100, $11.00 1000. Express prepaid. S. T. Danley, Macomb, Ill.

Anthemis Coronaria. Double Golden Marguerite, $2.00 per 100 by mail. J. W. Morris, Utica, N. Y.

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Marguerite daisies, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

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Dracaena indivisa, 2¼-in., $5.00; 3-in., $10.00 per 100. Greene & Underhill, Watertown, N. Y.

Dracaena indivisa, 3-in., $5.00 per 100. E. I. Rawlings, Quakertown, Pa.

EASTER PLANTS.

AZALEAS FOR EASTER. Standard varieties in prime condition for Easter flowering.

	Inch Pots.	Inches Diameter.	12.	100.
Fine bushy crown....	5	10 to 12	$5.00	$40.00
Fine bushy crown....	5-6	12 to 14	6.00	50.00
Fine bushy crown....	6-7	13 to 15	9.00	70.00

We can still include 10 per cent Mme. Van der Cruyssen in the 3 sizes offered above.

SPECIMEN PLANTS of Van der Cruyssen, good value, $1.50 to $5.00 each.

POT-GROWN LILACS, a fine lot in excellent condition for forcing, $6.00 per doz.; $45.00 per 100.

DEUTZIA GRACILIS, strong 2-year-old plants, suitable for 6 and 7-in., 75c doz., $6.00 100, $50.00 1000.

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ACACIA ARMATA, strong, bushy, 6-in., $5.00 doz., $40.00 100.

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Easter Plants. Per 100: Spiraea japonica and compacta, $3.00; Deutzia Lemoinei, pot-grown, $15.00; Lilacs in var., pot-grown, $45.00; Azalea mollis, bushy plants, budded, $35.00; Azalea pontica, bushy plants, budded, $45.00; Clematis, best varieties, $20.00; H. P. Roses, $10.00; Crimson Ramblers, $15.00. F. W. O. Schmitz, Prince Bay, N. Y.

We have the largest stock of Easter plants in Philadelphia. AZALEAS, CINERARIAS, DAISIES, yellow and white; HYDRANGEAS, BEGONIAS, TULIPS, VON SIONS, DAFFS, etc. We can save you money.

GODFREY ASCHMANN, 1012 Ontario St., Philadelphia, Pa.

Crimson Ramblers, 2 to 3 ft., 50 to 75c. ea. Harrisii lily plants, 10c. per bud. Cyclamen and cinerarias, 4-in., $8.00 per 100; 5-in., $1.50 per doz. Obconica primroses, 4-in., $1.00 per doz. All the above guaranteed right for Easter. Whitton & Sons, City and Green Sts., Utica, N. Y.

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100 choice ferns, from flats, mailed for $1.25; $10.00 per 100 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc. John H. Ley, Good Hope, Washington, D. C.

BOSTON FERNS, 2½-in., 3c; 3-in., 8c; 8-in., $1.00. Wittboldii, strong 4-in., 25c; 5-in., 50c; 6-in., 75c. Large bench plants, for 10-in. pots, $1.00. Cash. A. J. Baldwin, Newark, Ohio.

Japan Fern Balls, grown one year in Japan, forces quicker than freshly made-up stock; 7 to 9 in., $3.00 per doz., $24.00 per 100. H. H. Berger & Co., 47 Barclay St., New York.

BOSTON FERNS ready for Easter. We have the largest stock in the west in from 4 to 10-in.; 8 and 10-in. are fine specimen plants. Geo. A. Kuhl, Pekin, Ill.

BOSTON FERNS. Strong bushy plants from 3-in. pots. Write for special price.

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BOSTON FERNS, strong, 2½-in., $3.00 per 100, $25.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Small ferns for dishes. Four best varieties, $3.00 per 100. Carl Hagenburger, West Mentor, Ohio.

Fern Balls, good size, $25.00; extra, $30.00 per 100. F. W. O. Schmitz, Prince Bay, N. Y.

Boston Ferns, 4-in. Write C. Humfeld, Clay Center, Kan.

FEVERFEW.

Feverfew, 3-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Feverfew, Little Gem, $1.00 per 100 by mail. S. W. Pike, St. Charles, Ill.

FORGET-ME-NOTS.

We have a very free flowering Forget-Me-Not blooming since early fall, bearing large, well-colored flowers. Rooted cuttings, $2.00 per 100, $15.00 per 1000. Hartmann & Wagenfohr, Winfield Junction, Box 102, L. I., N. Y.

Forget-Me-Nots, R. C., winter, $2.00 100. Greene & Underhill, Watertown, N. Y.

FRUIT PLANTS.

240 var. fruit plants. Nash, Three Rivers, Mich.

FUCHSIAS.

Fuchsias, R. C., asst., $1.50 per 100. Greene & Underhill, Watertown, N. Y.

GENISTAS.

Genistas, bushy, 6-in. pot plants for Easter, $4.50 per doz. Dana R. Herron, Olean, N. Y.

GERANIUMS.

Geranium rooted cuttings, $2.00 per 100, $18.00 per 1,000; 2 to 2½-in., $3.00 per 100.

Ricard,	Perkins,
Marvel,	Bruant,
Poitevine,	Schroeder,
Hill,	Constable,
Tamatave,	Rose Geranium,
Nutt,	

Rooted Cuttings, $3.00 per 100.

Lang,	Linzee,
Dryden,	Chevelierre,
Raspail Improved,	Jaulin,
Feu de Joie,	Gl. de France,
Bondeau,	Landry,
Barrie,	Pres. de Bois,
John Forbes,	White Swan,
Mauteau de Feu,	Crabb,
Larbalatrier,	

250 at 1000 rate, 25 at 100 rate. Cash or C. O. D.
W. J. & M. S. VESEY, Fort Wayne, Ind.

Prices for two weeks. Here is what you want and we want room. GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, Le Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $2.50 per 100, $20.00 per 1000, or $100.00 for 5000. Cash with the order.
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Heteranthe,	Frances Perkins,
La Favorite,	Chancellor,
Murkland,	Willard,
California,	Contraste,
Mme. Bacot,	T. de Nancy,
Bishop Vincent,	Gen. Grant,
Bill Nye,	Mme. Bruant,
S. A. Nutt,	Miranda.
Montesquieu,	Rose Bud,
A. Scholl,	Pres. V. Dubois.

Strong plants, 2½-in. pots, $2.50 per 100; $20.00 per 100 or $30.00 per 1000.
JOHN A. DOYLE CO., Springfield, Ohio.

GERANIUMS.

Beaute Poitevine.	La Favorite.
Alph. Ricard.	Thomas Meehan.
Duc de Montmort.	Mons. Rompier.
Mme. Landry.	Jean Viaud.
Rosea Plena.	Mme. Jaulin.
S. A. Nutt.	Carmineum.
John Doyle.	

Above sorts out of 2-in. pots, my selection, $2.50 per 100, $20.00 per 1000. Your selection, from $2.00 to $3.50 a 100.
HENRY GREBE, Richmond Hill, L. I., N. Y.

Geranium rooted cuttings. Novelties—Thos. Meehan, L. P. Morton, Duchess of Orleans, Ernest Kellway, J. J. Harrison and Snowdrift, $2.50 per 100, $22.50 per 1000.
Standards — Nutt, Hill, Athlete, Poitevine, Perkins, Mme. Jaulin, Bruant, La Favorite and Gaar, $2.00 per 100, $18.00 per 1000. Send for descriptive list. Cash. Buckley Plant Co., Springfield, Ill.

An assortment of twenty varieties, all good sellers and all correctly labeled, rooted cuttings, at $12.50 per 1000. Not less than 25 of one sort will be given in the same order.
Jean Viaud and M. de Castellane, two exceptionally fine novelties, from 2-in. pots, at $5.00 per 100 or $3.00 per 1000.
ALBERT M. HERR, Lancaster, Pa.

Geraniums in variety, 2-in., $2.00 per 100. Jean Viaud, 2-in., $5.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $4.00 per 100. Mme. Landry, 2-in., $3.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

6000 geraniums in 30 very best varieties from 2½-in. pots, strong, $2.25 per 100, $20.00 per 1000. 4000 extra fine from 3-in., ready for 4-in., $4.50 per 100, $40.00 per 1000. None superior.
B. F. VANDERVATE, Galena, Ill.

5,000 Geraniums, Nutt, Dbl. Grant, Bruant and King of Denmark, 3-in., ready for 4-in., $5.00 per 100; 1,000 mixed, 3-in., ready for 4-in., $4.00 per 100. Cash. J. L. Elliott, Bethlehem, Pa.

Mme. Sallerol geraniums, 2-in. pots, $2.00 per 100; rooted cuttings, $1.25 per 100. Central Michigan Nursery, Kalamazoo, Mich.

500 La Favorite geraniums from 2¼-in., $2.00 per 100; nice stock. See also Heliotrope. S. M. Harbison, Danville, Ky.

LITTLE PINK geranium, the best of the Tom Thumb varieties. The only double ever disseminated. For prices write to W. E. Hall, Clyde, O.

Geraniums, best scarlet and other good bedders; strong 2½-in., $2.00 per 100; 4-in., $7.00 per 100. Mayer & Sons, Willow Street P. O., Lanc. Co., Pa.

GERANIUMS.

Silver-leaved, rooted cuttings.....$1.25 per 100
Mars, rooted cuttings..... 1.25 per 100
GEO. M. SMITH, Manchester, Vt.

Rooted cuttings of all the leading varieties of geraniums are ready now. Write for prices, we are going to sell them. Greene & Underhill, Watertown, N. Y.

Geranium La France, fall struck, from soil, $2.00 per 100; out of soil by express only. Cash with order, but no checks. John Curwen, Glenhead, L. I., N. Y.

Geranium Gen. Sheridan, from 2 and 2½-in. pots, $2.00 per 100. The best single scarlet for massing. John S. Forster, 1736 Oak Av Evanston, Ill.

A few thousand geraniums, good commercial var., 2½-in. pots, $2.00 per 100, $15.00 per 1000. Names on application. C. G. Nanz, Owensboro, Ky.

Geraniums. Nutt, Grant, La Favorite, Hill, etc., true to name, 3-in., $3.00; 4-in., $5.00 per 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

GERANIUMS. Lemon, Balm, Peppermint, Nutmeg, Shrubland Pet, 2½-in. pot plants, $3.00 per 100. Nanz & Neuner, Louisville, Ky.

Geranium R. C., in var., $1.50 per 100. Ivy geraniums, 4 var., 2½-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Geraniums, 2-in., named sorts, $2.00 per 100; rooted cuttings, named, $1.50 per 100. Central Michigan Nursery, Kalamazoo, Mich.

Geraniums, 16 fine var., 2½-in., $3.00; 3-in., $4.00 per 100. Casb. Jos. H. Cunningham, Delaware, Ohio.

Geraniums, named, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1,000. Krueger Bros., Toledo, Ohio.

Geraniums, bud and bloom, $4.00 a 100. See special adv. G. P. Moore, Ocean City, N. J.

Geranium rooted cuttings, good var., $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

50,000 geraniums in 100 varieties. Write me. Carl Hagenburger, West Mentor, Ohio.

Geraniums, 2½ and 3-in., in red, white, pink and salmon. Geo. A. Kuhl, Pekin, Ill.

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GOLD MEDAL GLADIOLI.

Groff's Hybrid Gladioli received the Gold Medal and Thirteen First Awards at the Pan-American Exposition. I have the LATEST and only COMPLETE collection of GROFF'S HYBRIDS in the United States and control over 75 per cent of all stock grown and introduced by Mr. Groff.
WRITE FOR CATALOGUE.
ARTHUR COWEE, Gladiolus Specialist,
MEADOWVALE FARM, Berlin, N. Y.

SEEDLING NO. 1900. Fine commercial sort, very showy, No. 1, $1.00 per doz., postpaid. For larger quantities send for price list, with cut of bloom and description. John Fay Kennell, Gladiolus Specialist, Box 405, Rochester, N. Y.

HARDY PLANTS.

Young surplus stock, all of our own growing.

	Inch high.	Inch pots.	Per 100.	Per 1000.
Hydrangea P. G., 1 year.	6 to 10		$2.00	$16.00
Japan Snowball, 1 year..	8 to 12	2½	6.00	
Honeysuckles, 1 year.....	6 to 10	2	2.00	17.00
Ilex crenata.....	4 to 6	2	8.00	60.00
Azalea amoena.....		2	4.00	
Crimson Rambler.....		2	2.50	22.00
Roses, asst. of 50 var.....		2	2.75	25.00

Shrubs, asst. of 25 var., 1 yr., 6 to 12 in., at 1¾c and up.
Evergreens, asst. of 30 var., 4 to 6 in., mostly in pots, 2¾c and up.
Send for our spring trade list, now ready.
F. & F. NURSERIES, Springfield, N. J.

HOLLYHOCKS. Double field-grown plants. Pure white to dark maroon, in separate colors, $2.50 per 100. Also the mammoth Allegheny strain in a superb mixture. Field roots, $2.50 per 100. Send for catalogue of hardy plants, dahlias, etc.
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Fine stock, prices low. Carolina Poplars, from 4-in. down to smallest size. Scotch Elms, from 1 to 3-in. in diam. Am. Sweet Chestnuts, from 2 to 3, 3 to 4, 4 to 5 and 5 to 6 ft. Irish Junipers, 4 to 5 ft., very fine. Norway Spruce, all sizes. Write for price. S. W. Call, Perry, Ohio.

Arundo donax variegata, large clumps, two to three eyes, per 100, $5.00. Eichling Seed & Nursery Co., Ltd., New Orleans, La.

500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting; $2.50 per doz., $18.00 per 100.
WM. B. SANDS, Lake Roland, Baltimore, Md.

10,000 Arundo donax var., strong roots, $5.00 per 100, $40.00 per 1000. Magnolia grandiflora, 1½ to 2 ft., 12, $6.00; 2½ to 3 ft., 12, $9.00. California privet, 2½ to 3 ft., 100, $3.00. 5000 cannas, 7 best varieties, 100, $2.00. J. L. O'Quinn & Co., Raleigh, N. C.

Maples. Norway, Sugar and Silver. I have 10,000 of these and offer them low to reduce stock. Let me figure on your list of wants in this line. Maurice J. Brinton, Christiana, Pa.

EULALIA JAPONICA. Young plants beginning to form clumps just right for transplanting, $3.00 per 100. Cash. Mrs. M. E. Patterson, Glendale, Cal.

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Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotrope rooted cuttings, 12 var., $1.00 per 100, $6.00 per 1000. Cash. Express paid. C. Humfeld, Clay Center, Kan.

Heliotrope rooted cuttings, $1.00 per 100. See also La France Geraniums. S. M. Harbison, Danville, Ky.

Heliotropes, 2-in. pots, $2.00 per 100. Casb. R. Vincent, Jr. & Son, White Marsh, Md.

Heliotropes, 2½-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

Heliotropes, R. C., $1.25 per 100. Greene & Underhill, Watertown, N. Y.

Heliotropes, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

HIBISCUS.

5000 HIBISCUS. Grandiflora, fulgidus, magnificus, Deunisoni, 3-in., pot plants, $4.00 per 100. Nanz & Neuner, Louisville, Ky.

HYDRANGEAS.

Hydrangea Horteusis. Just starting to grow. 30 plants, 3-4 shoots each, about 12 in. high, at 50c each; 40 plants in 3½-in. pots, about 8 in. high, at 20c each; 50 plants in 3-in. pots, about 5 in. high, at 8c each. Fuchsias, in assortment of colors, 3-in. pots, at 5c each. Pelargoniums, in assorted colors, 3-in. pots, at 8c each. Cash with order. Chas. Pflomm's Sons, 1167 Barnum Ave., Bridgeport, Conn.

Hydrangeas, 3-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

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Rooted cuttings of German Ivy, 50c per 100. Cash, please. M. & S. L. Dysinger, Albion, Mich.

English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Kenilworth Ivy, R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

English Ivy, fine 2½-in., $2.00 per 100. Cash. Roney Bros., West Grove, Pa.

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5000 JESSAMINES. Grand Duke, Maid of Orleans, Sambac, grandiflorum, revolutum, 3-in. pot plants, $5.00 per 100. Nanz & Neuner, Louisville, Ky.

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Lily of the Valley, finest brand for early forcing, $1.50 per 100, $12.00 per 1000; case of 2500, $30.00. H. N. Bruns, 1409 West Madison St., Chicago.

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Dbl. nasturtiums. R. C., $4.00 per 100. Greene & Underhill, Watertown, N. Y.

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Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

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Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per dozen. Strong divided roots, $10.00 per 100.
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SPECIAL SALE to reduce stock of Kentias Belmoreana and Forsteriana, 2½-in., 3-in., 4-in. and 5-in., at 8, 15, 30 and 50c each. Areca Lutescens, 3-in., 4-in., 5-in., 3 plants to pot, 3-in., 12c; 4-in., 25c; 5-in., 50c. Clean, cool-grown stock. All sizes ready to repot.
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SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

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Giant of California pansy plants, ready to transplant, $2.50 per 1000. Express paid. Mitting Floral Co., Loomis, Cal.

40,000 Michell's Giant Exhibition pansy plants, $3.00 per 1,000. Ready March 17. J. L. Elliott, Bethlehem, Pa.

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Pelargoniums. Mrs. Robt. Sandiford, Mme. Thibaut, Pink Beauty, Mme. Vibert and Mme. G. Henry, $4.00 per 100, or will exchange for Dracaena Indivisa, Boston ferns, or crotons. Chas. L. Fischer, 1516 Arctic Ave., Atlantic City, N. J.

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Pelargoniums, 15 var., 2-in., $3.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

Pelargoniums, mixed, $3.00 per 100. Greene & Underhill, Watertown, N. Y.

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Petunias. Send us your order now for our superb collection of Dbl. Fringed Petunias. 10 novelties, selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100, $9.00 per 1000, $40.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100. Cash. Buckley Plant Co., Springfield, Ill.

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Dbl. fringed petunias, rooted cuttings, $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

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1000 PLUMBAGO capensis alba, 3-in. pot plants, $4.00 per 100. Nanz & Neuner, Louisville, Ky.

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California privet, strong, well-furnished, 2-year plants, 3 to 4 ft., extra strong, $4.00 per 100; 2 to 3 ft., fine, $3.00 per 100, $25.00 per 1000; 1½ to 2 ft., fine, $2.00 per 100, $15.00 per 1000; 12 to 20 in., light, 2-yr., $1.50 per 100, $10.00 per 1000. All securely packed and delivered at depot here free of charge. Cash with order. Chas. Black, Hightstown, N. J.

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Pyrethrum Little Gem, 2¼-in., $3.00 per 100. Greene & Underhill, Watertown, N. Y.

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RHODODENDRONS "MTN." Choice plants, 6 to 10 in., 75c per 10, $5.00 per 100; 12 to 18 in., $1.50 per 10, $12.50 per 100. Choice leaves, 25 in bunch, for festooning, 50c per 1000. Liberal discount on large orders. Cash with first order.
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ROOTED CUTTINGS.

Rooted cuttings of CARNATIONS, CHRYSANTHEMUMS and ROSES. Clean, vigorous stock grown by the Lakeview Rose Gardens. List of varieties and prices on application.
WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

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AMERICAN BEAUTY ROSES.
First crop now ready. Strong plants from 2½-in. pots, $6.00 per 100; $50.00 per 1000.
Our young plants of American Beauty are exceptionally fine this year and we extend a cordial invitation to intending planters to inspect our stock. Orders booked now for spring delivery and will be filled in rotation.
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ROSE PLANTS from 2½-in. pots.

	100.	1000.
Bridesmaid	$3.00	$25.00
Bride	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

ROOTED CUTTINGS of the same varieties (except Kaiserin), $1.50 per 100, $12.50 per 1000.
PETER REINBERG, 51 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	Per 100.	Per 1000.
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

Plants from 2½-in. pots of the above varieties, $3.00 per 100, $25.00 per 1000. Kaiserin, 2½-in., $3.00 per 100, $25.00 per 1000.
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ROSES. Large, strong, well-rooted, field-grown roses. Per 100: Crimson Ramblers, 2 to 3 ft., $5.00; 3 to 4 ft., $7.00; 5 to 6 ft., $8.00. Climbing Marie Guillot and Reine Marie Henriette, 3 to 5 ft., $10.00. Maman-Cochet, Regulus, Mme. Lambard, Duchess de Brabant, Mme. Carle, Clothilde Soupert and Etoile de Lyon, 1 to 2 ft., $9.50.
JUNIATA GREENHOUSES, Decatur, Ga.

50,000 CRIMSON RAMBLERS. Strong field-grown plants on own roots, 1½ to 2 ft., $6.00 per 100; 2 to 3 ft., $6.50 per 100; 3 to 4 ft., $7.50 per 100. Plants are well-branched with splendid roots. We ship all winter. Order now for spring sales.
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Rooted rose cuttings, clean healthy stock, grown cool. Brides, Bridesmaids, Meteors, $1.50 per 100, $12.50 per 1000. Perles, $2.00 per 100, $15.00 per 1000. Orders for less than 25 of one variety charged extra.
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ROSE CUTTINGS—Every plant selected: Brides, Maids, Meteors and Golden Gates, $1.50 per 100; $12.50 per 1000. Roses in 2½-in. pots—stock and prices right.
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Jamestown, N. Y.

BALDUIN. We offer nice plants from the best stock of this rose in the country, April delivery. Own-root plants, from 2½-in. pots, $10.00 per 100, $90.00 per 1000.
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ROSES. We have all the leading varieties in 2x2½, 2½x3 and 3-in. standard pots; also rooted cuttings. Send $1.00 for samples and see what we can do for you. Geo. A. Kuhl, Pekin, Ill.

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Clean, healthy plants from 2-in. pots: Liberties, $5.00 per 100, $45.00 per 1000; Perles, $3.00 per 100, $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

Brides, Bridesmaids, Meteor, choice, healthy cuttings, $1.50 per 100; $12.00 per 1,000. Perles, $2.00 per 100; $15.00 per 1,000. W. H. Gullett & Sons, Lincoln, Ill.

Kaiserin roses, fall struck and grown cool, 2½-in., strong and clean, $3.00 per 100; extra select, $4.00 per 100. John Curwen, Glenhead, L. I., N. Y.

AMERICAN BEAUTIES from 2 x 3-in. rose pots, $6.00 per 100; $50.00 per 1000.
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150 varieties of H. T. and H. P. roses. Send for our rose list for prices and varieties. The Elizabeth Nursery Co., Elizabeth, N. J.

ROSES. 200 La France and 50 Bridesmaids, 2-year-old, from open ground; good stock, $7.00 per 100. E. L. Koethen, Riverside, Cal.

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Manetti stocks for fall delivery.
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Rose C. Soupert, 2-in., $2.50 per 100. Cash. Converse Greenhouses, Webster, Mass.

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	Pot.	Inches.	12.
Fine perfect plants	6-in.	20 to 24	$ 6.00
Fine perfect plants	6-in.	24 to 30	8.00
Fine perfect plants	7-in.	30 to 35	9.00
Fine perfect plants	7-in.	3 ft. and over.	12.00

MICHEL PLANT & BULB CO., St. Louis, Mo.

Top cuttings of RUBBERS, 5 to 8 leaves, well-rooted, out of 3-in. pots, $15.00 per 100.
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Russelia multiflora and elegantissima, 2½-in., 4c. Cash. A. J. Baldwin, Newark, Ohio.

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Salvia SILVER SPOT, dwarf-growing, free bloomer; variegated foliage; the best scarlet sage out. Strong plants in 2-in. pots, $3.00 per 100; $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

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Saxifragra sarmentosa, fine for vase or basket. By mail, 10 for 30c; from 4-in. pots, by express, 8c each. Mayer & Sons, Willow Street P. O., Lanc. Co., Pa.

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New Crop Flower Seeds. Asparagus Sprengeri, 25c 100, $2.00 1000. Alyssum, Little Gem, 10c td. pkt., 25c oz. Centaurea—Candissima, 25c per 1000 seed, $1.25 oz.; Gymnocarpa, 15c per 1000 seed, 40c oz.; Imperialis, mixed, 15c td. pkt., 50c oz.; Imperialis, white, lilac light center, dark purple, 15c td. pkt.; 75c oz. Smilax, 25c oz., $2.50 lb. Sweet Peas—Eckford's large-flowering, mixed, 5c oz., 10c ¼ lb., 25c lb., $1.00 5 lbs.; J. & G. Giant Mixed, 5c oz., 10c ¼ lb., 30c lb., $1.25 5 lbs.
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New crop of Asparagus Sprengeri and plumosus nanus seeds. Write for special price on large quantities.
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NEW CROP.

	Oz.	¼-lb.	Lb.
America Crimson and scarlet, irregularly striped and running to solid color. Wings striped a clear carmine. Fine grower and bloomer	$0.05	$0.15	$0.50
Aurora Variegated, crimson and white, striking bright orange stripes and flaking on white ground	5	15	60
Brilliant, very intense, best scarlet	10	20	60
Blanche Burpee, pure white, large	5	15	50
Blanche Ferry, pink and white.	5	10	30
Blanche Ferry, Extra Early, the earliest flowering of all	5	15	40
Boreatton, standard maroon	5	15	40
Butterfly, white, delicately tinted	5	15	40
Bride, pure white, of great merit	10	20	65
Blushing Beauty, delicate blush, pink with faint lilac	5	15	40
California, delicate pink, flowers finely formed	10	30	60
Captain of the Blues, true blue	5	15	50
Cardinal, scarlet, early vigorous grower	5	15	40
Celestial mauve	10	20	60
Countess of Powis, standards rose orange, wings bright clear rose	10	20	60
Countess of Radnor, excellent type, mauve	10	20	60
Crown Jewel, standards delicate creamy rose, slightly clouded with a trace of violet	5	15	45
Cupid dwarf, white	10	20	75
Cupid dwarf, pink	10	30	1.00
Delight, pinkish white blush	5	15	45
Dorothy Tennant, reddish mauve, a favorite	5	15	50
Duchess of Edinburg, between scarlet and crimson	5	10	30
Duke of Clarence, first-class claret	5	15	50
Emily Henderson, pure white.	5	10	30
Emily Lynch, of exceptional merit, flaked primrose with delicate pinkish venation	10	15	50
Eliza Eckford, standards flaked and suffused with delicate rose, wings lightly blushed	5	15	40
Firefly, the leading brilliant scarlet profuse bloomer	10	20	50
Gaiety, striped, bright rosy lilac	5	15	40
Golden Gate, blended lilac	10	20	60
Gray Friar, speckled, fine	5	15	50
Her Majesty, large, clear rose pink shaded primrose, vigorous, profuse bloomer	10	15	40
Ignea, very deep crimson	10	15	50
Katherine Tracy, large pink, excellent	5	10	35
Lady Nina Balfour, probably the best formed of all sweet peas, a soft rich heliotrope pink, perfect health of habit.	10	20	60
Lady Penzance, rare tint of delicate rose, silken and threadlike lacings	10	15	45
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Meteor, bright orange salmon	10	20	60
Miss Hunt, bright rose, suffused with orange	5	10	40
Mrs. Eckford, delicate primrose	5	10	45
Mrs. Sankey, pure white of perfect form	5	10	45
Mrs. Gladstone, delicate rose pink, blooms well in cool weather	5	15	40
Monarch, very similar to Waverly	5	15	40
Orange Prince, rich salmon	5	15	45
Prima Donna, perfect in form, beautiful pink	10	20	50
Painted Lady, beautiful pink and white, vigorous grower, profuse bloomer	5	10	30
Peach Blossom, very pleasing, standards creamy pink, delicate carmine throat	5	15	40
Primrose, deep primrose	5	15	40
Princess Beatrice, pink, wings delicate rose	5	15	40
Queen Victoria, delicate sulphur yellow, tinted purple	10	25	75
Queen of the Isles, scarlet, white and purple	5	10	35
Red Riding Hood, an absolutely new departure, a pleasing rosy pink, shading to bluish white, extremely early, profuse bloomer, excelling all other sorts, delightful fragrance, long stems	5	15	50
Royal Robe, very like Blushing Beauty, lilac	5	15	40
Senator, chocolate striped, white ground, immense bloom	5	15	35
Shahzada, a true grandiflora type, three flowered, long stems, grand deep maroon	10	20	60
Splendor, similar to Her Majesty	5	15	35
Triumph, bright pink, suffused with scarlet and orange	10	25	75
Venus, blended, pink, salmon and rose, finely formed	5	15	40
Waverly, claret, blue blendings	10	20	60
Hunt's Unrivaled Mixture; many mixtures are made from last season's stock with a little new added. Not so with our unrivaled. It is purely first-class and composed of over 100 varieties, every one of which has been selected with the greatest care. We pride ourselves on this assortment and know that it will give entire satisfaction	10	20	60
Eckford's Mixtures	5	10	30
Fine Mixed, all colors, 5 lbs.	80		20

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CENTAUREA IMPERIALIS can be flowered 3½ to 4 months after sowing. Sow now for Decoration Day and June commencements. Separate colors, pink, lilac, lavender, purple, white, yellow, 30c trade pkt., $1.10 oz.; choicest mixed, 25c trade pkt., $1.00 oz. Send for wholesale seed catalogue.

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CARLSON'S IMPROVED ASTER. Extremely popular with Chicago florists. Write for full description and price.

NEW STAR PETUNIA, one of the best introductions in several years. Trade pkt., 25c. Our new wholesale list for florists is ready Write today.

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ONION SEED. 100 lbs. Silver Skin or White Portugal onion seed. Phila.-grown for growing sets, $1.10 per lb. by mail; $5.00 for 5 lbs. by express. For larger quantities write for terms. This is A No. 1 seed for growing sets. Frosted Tenn. natural peach seed, $1.25 per bu., in 5-bu. lots; less, $1.50 per bu.

CHAS. BLACK, Hightstown, N. J.

Latania Borbonica, 100, 40c; 1000, $2.50; 5000, $10.00. A. Sprengeri, 100, 35c; 1000, $2.00. A. plumosus, 100, 85c; 1000, $7.50. Sweet Pea seed, any standard sort, 25c a lb. Try our NEVER-FAIL mixture of Pansy seed, 1000 seeds 25c; 5000 seeds, $1.00. Send for our list. H. H. Berger & Co., 47 Barclay St., New York.

THORBURN'S SEEDS have been the standard of excellence for a hundred years. Our wholesale price list of flower seeds for florists will be mailed on application and our trade price of vegetable and flower seeds to seed dealers. J. M. Thorburn & Co., 36 Cortlandt St., New York.

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New crop of VERBENA, PETUNIA, CYCLAMEN, STOCKS, SALVIA, etc., for early forcing. Catalogue on application.

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Aster seed grown from first-class flowers only. Vick's, white, $1.00 per oz.; Vick's, mixed, 75c per oz.; Semple's, mixed, 75c per oz. H. W. Wieland, Newtown, Bucks Co., Pa.

Fresh CARNATION seed, 100, 25c; 500, $1.00. New crop PANSY seed. Giant of California trade pkt., 25c; ¼ oz., $1.00; oz., $4.00. Mitti Floral Co., Loomis, Cal.

VERBENA SEED. Fine selected colors; clean, germinating seed. oz., $1.50; pkt., 50c.

DAVID B. WOODBURY, Pansy Specialist. South Paris, Maine.

SEEDS. New stock from reliable sources. Write today for our new wholesale list.

Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Good, strong Trimardeau pansy plants, 75c per 100 by mail; by express, $4.00 per 1,000. Harry White, R. D. No. 6, Wabash, Ind.

Wholesale price lists for florists and market gardeners.

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Asparagus Sprengeri seed, 1902 crop, 25c per 100, $1.50 per 1000. Cash. Mariposa Gardens, 2028 East 3d St., Los Angeles, Cal.

FLORISTS' FLOWER SEEDS, wholesale catalogue on application. Weeber & Don, 114 Chambers St., New York.

MANICOBA RUBBER SEEDS, $1.00 per 100, prepaid. Cash. American Rose Co., Washington, D. C.

Canna Seed. 100 for 50c.; lb., $2.00. Selected from best var. only. C. G. Nanz, Owensboro, Ky.

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SMILAX.

Strong smilax, from flats, 30c per 100; by mail 5c extra. Cash. Joseph Wood, Spring Valley, N. Y.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax, strong plants, $1.50 per 100. Cash. C. Humfeld, Clay Center, Kan.

Smilax from flats, 25c per 100. Mitting Floral Co., Loomis, Cal.

SWAINSONA.

Swainsona, white and pink, 25c doz., $1.25 100. Express prepaid. S. T. Danley, Macomb, Ill.

Swainsona alba, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

UMBRELLA PLANTS.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

VEGETABLE PLANTS.

Those Lorillard plants of our own strain we have sold so many of during the last two months (see former ads), we can do only 1,000 for March. Order quick, if wanted, at $2.00 per 100 cash for fine 2½ in. Roney Bros., West Grove, Pa.

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Vegetable plants. All vegetable plants in their season, by the 100, 1000 or 10,000. R. Vincent, Jr. & Son, White Marsh, Md.

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500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100, $5.00 per 1000. Plants, $2.50 per 100, $20.00 per 1000. Send for list. J. L. Dillon, Bloomsburg, Pa.

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Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

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Mammoth verbenas, fine plants, 60c per 100, $4.50 per 1,000. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Lemon VERBENAS, 2-in. pot plants, $3.00 per 100. Nanz & Neuner, Louisville, Ky.

Lemon verbenas, 2-in., $2.00 per 100. Cash. Converse Greenhouses, Webster, Mass.

VINCAS.

Vinca var., R. C., $1.25 per 100; $10.00 per 1000. Vinca var., 2¼-in., $3.00; 3-in., $4.00 per 100. Greene & Underhill, Watertown, N. Y.

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Vinca var., 2-in., $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

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A No. 1 clean, healthy stock. Campbell Violets, 10,000 rooted runners, 70c per 100 by mail, $5.00 per 1000 by express. Cash or C. O. D. E. J. Cloud, L. B. 32, Avondale, Pa.

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50-foot	$ 7.50
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200-foot	26.50
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Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, 2 bales, $1.50; 10-bale lots, $6.00. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

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Thaden's Wire Tendril is adapted to horizontal wires as well as stakes for roses, carnations, chrysanthemums, etc. Easily put on and easily taken off and are durable. Sample 100, prepaid, for 60c. H. Thaden & Co., Atlanta, Ga.

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We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

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16 fine varieties, 2½-inch pots, **$3** per 100.
16 fine varieties, 3-inch pots, **$4** per 100.

	Per 100
200 Pelargoniums—Mix, 2½-inch pots	$3.00
150 Asp. Plumosus—2-inch pots	3.00
500 Asp. Sprengeri—2-inch pots	2.00
Coleus, 15 varieties, 2-inch pots	2.00
Vinca Var.—2-inch pots	2.50
Pansy plants from seed bed, 1000, $3	.50

Cash or C. O. D.

JOS. H. CUNNINGHAM,
DELAWARE, OHIO.
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ROOTED CUTTINGS now Ready. Express Prepaid.
Verbenas named, 60c a 100; $5.00 a 1000. Heliotrope, 12 var., $1.00 a 100; $6 a 1000. Smilax, strong plants, $1.50 per 100. Salvias, 4 best var., $1.00 a 100; 80c a 1000. Also big Plumosus and Boston Ferns. That cash or C. O. D. please. Write.
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Young Surplus Stock all of our own growing.

	100	1000
Hydrangea P. G., 1 yr., 6 to 10 in	$2.00	$16.00
Japan Snowball, 1 yr., 8 to 12 in., 2½ in.	5.00	.....
Honeysuckles, 1 yr., 6 to 10 in., 2-in. pots,	2.00	17.00
Ilex crenata, 4 to 6 in., 2-in. pots	8.00	60.00
Azalea Amoena, 2-in. pots	4.00	.....
Crimson Rambler, 2-in. pots	2.50	22.00
Roses, assortment of 50 varieties, 2-in pots	2.75	25.00
Shrubs " 25 " 6 to 12 in., 1 yr., 1¾c and up		
Evergreens, " 30 " 4 to 6 in., mostly in pots, 2¾c and up.		

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VERBENA, PETUNIA, CYCLAMEN, SALVIA, STOCKS, etc.
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CHINESE AZALEA.

Azaleas for Easter

Standard varieties in prime condition for Easter Flowering.

Place your orders now while the plants can be shipped without danger of a check to flowering.

	Doz.	100
Fine bushy crowns, 5-in. pots, 10 to 12 in. diameter	$5.00	$40.00
Fine bushy crowns, 5 and 6-in. pots, 12 to 14-in. diameter	6.00	50.00
Fine bushy crowns, 6 and 7-in. pots, 13 to 15-in. diameter	9.00	70.00

We can still include 10 per cent. Mme. Van der Cruyssen in the 3 sizes offered above.

Specimen Plants A grand lot of Mme. Van der Cruyssen of exceptional good value at $1.50, $2.00, $2.50, $3.00 and $5.00 each.

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Deutzia Gracilis A fine lot of strong two-year-old plants suitable for 6 and 7-inch pots, 75c per dozen; $6.00 per 100; $50.00 per 1000.

Deutzia Gracilis Rosea (New). A grand improvement upon the above, with much larger flowers which are faintly tinted with pink, just sufficient to relieve the dead white of the type. Strong, two-year-old plants, suitable for 6-inch pots, $1.25 per dozen; $10.00 per 100.

Deutzia Lemoinei This fine variety is now one of the standard forcing plants; its large pure white flowers produced in large cone-shaped panicles place it at the head of the list: we have an immense stock, strong two-year-old, suitable for 6 and inch pots, $1.00 per dozen; $8.00 per 100; $75.00 per 1000.

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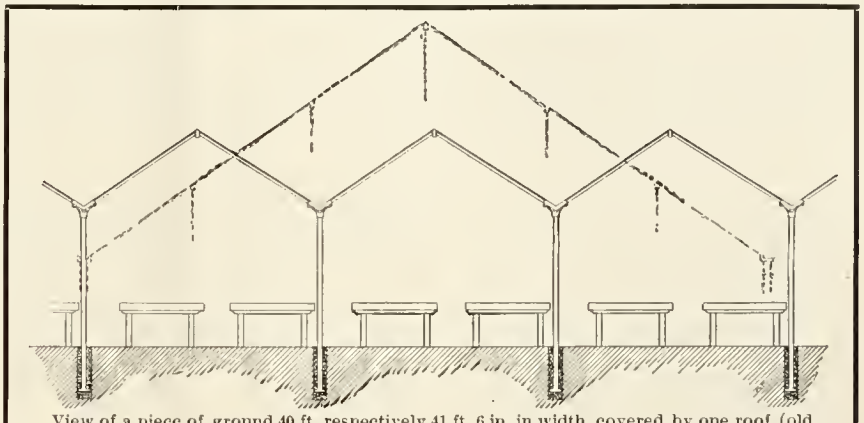

View of a piece of ground 40 ft. respectively 41 ft. 6 in. in width, covered by one roof (old style), and also by three sections of our Patent "Short-Roof" Construction. Compare headroom over benches and number of supports.

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A. DIETSCH & CO., PATENTEES.
Manufacturers of
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30,000 YOUNG ROSES
in 2x2½, 2½x3 and 3-inch standard pots. Also Rooted Cuttings ready to go out. We need room. Send us list of your wants with $1.00 for samples and we will name you prices that will please you.

We believe in shifting young roses often. All stock offered in 2½-in. pots has been shifted from 2-in. and is equal to most stock advertised as 3-in. and when we send it out is well established.

Write **GEO. A. KUHL, PEKIN, ILL.**
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Herbaceous Plants!
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Rooted CARNATION Cuttings

No better **Carnation Blooms** were ever offered in the Chicago market than those we are shipping out this season. Our plants are in perfect health and every cutting offered is well rooted and in first-class condition. We have all the fancy sorts.

	Per 100	Per 1000		Per 100	Per 1000
PROSPERITY	$5.00	$35.00	FLORA HILL	$1.50	$9.00
QUEEN LOUISE	5.00	35.00	WHITE CLOUD	1.50	9.00
NORWAY	4.00	35.00	TRIUMPH	1.50	9.00
LAWSON	3.50	30.00	SPORT (Guardian Angel)	1.50	9.00
CRANE	1.50	9.00	MARQUIS	1.50	9.00

AMERICA, $1.50 per 100; $9.00 per 1000.

All Rooted Cuttings sold under express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS.

Wholesale Growers of Cut Flowers. **51 Wabash Ave., CHICAGO.**

OMAHA.

The bright weather has had a decided effect in changing the appearance of the features of the florists in this vicinity. Old Sol has done much to make amends for previous dull weather.

Flowers are much more plentiful, especially violets. All florists report the trade good for the Lenten period.

J. F. Wilcox put up a fine decoration for the George Washington club. The mantel decorations were fine. A flag of immortelles was suspended over the entrance to the ball room and the stage decoration was also elaborate, a portrait of George Washington was suspended amid decorations of wild smilax and palms. Several vases of fine American Beauty and other roses helped to make up a fine showing.

Bowling.

The bowling club met in weekly combat February 18, at the Vienna alleys. Below are the scores:

	1	2	3	4	5
J. Bath	102	122	125	144	145
H. Sanford	94	104	99	94	119
J. H. Hadkinson	147	139	125	179	191
L. Henderson	...	...	116	136	138
G. Zimmer	...	...	110	146	138
R. Zaber	...	...	90	65	104

Mr. Zaber was initiated in the art of bowling, this being his first time on the alleys. J. H. H.

NASHVILLE, TENN.—Joy & Son Co. have bought the entire greenhouse plant of Currey & Co., land and all. They will move the glass to their own property and will use it in erecting two houses, 400 feet long.

Am. Beauties Rooted Cuttings

READY MARCH 15.
$25.00 per 1000.

This stock is free from spot, thoroughly rooted and first-class in every respect. If not satisfactory or just as represented by us you can return same at once.

CARNATION ROOTED CUTTINGS.

Stock all well rooted and satisfaction guaranteed.

	Per 100	Per 1000		Per 100	Per 1000
Guardian Angel	$1.25	$10.00	Crane	$1.25	$10.00
Triumph	1.25	10.00	America	1.50	12.50
Marquis	1.25	10.00	Flora Hill	1.25	10.00
Frances Joost	1.00	7.50	White Cloud	1.25	10.00
Evanston	1.25	10.00	McGowan	1.00	7.50
Wm. Scott	1.00	7.50	Armazindy	1.25	10.00
Portia	1.00	7.50	Mrs. Bradt	1.75	15.00

WRITE US FOR PRICES ON LARGE QUANTITIES.

J. A. BUDLONG, 37 & 39 RANDOLPH ST., CHICAGO, ILL.

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NEW CARNATIONS!

	Doz.	100	1000
Enquirer	$3.00	$12.00	$100.00
Cressbrook	1.50	10.00	75.00
Alba	2.50	12.00	
Stella	2.50	12.00	
Dorothy Whitney	2.50	12.00	
Apollo	2.50	12.00	
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
J. H. Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

All other new and standard varieties.

CHRYSANTHEMUMS.—We offer all of the new varieties of 1902, also the best of 1901. A large number of last year's novelties and leading standard varieties ready now from 2½-inch pots. Send for list. Correspondence solicited.

H. WEBER & SONS, - OAKLAND, MD.

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S. A. Nutt, D. Grant, La Favorite, Hill, Pink, etc., fine bushy plants, true to name, 3-inch, $3.00 per 100; 4-inch, $5.00 per 100.

Mammoth **VERBENAS**, fine bushy plants, no rust, 60c per 100; $4.50 per 1000.

PANSIES. Bugnot, Cassier, Odier, extra large plants, $1.00 per 100.

CINERARIAS, prize strain, 4-inch, for Easter blooming, $6.00 per 100; in bloom, $1.00 per doz.

CYCLAMEN, in bud, bloom or without, 4-inch, $8.00 per 100. **SAMUEL WHITTON,**

15-17 Gray Avenue, UTICA, N. Y.

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5,000 GERANIUMS.

S. A. Nutt, Dble. Grant, Bruantl and King of Denmark, from 3-in., ready for 4-in., $5.00 per 100. 1000 Mixed, in 3-in., ready for 4-in., $4.00 per 100. Plants all in fine condition.

I will have **40,000 Michell's Giant Exhibition Pansy Plants** for sale March 17th, $3.00 per 1000. I am ready to book orders now. Cash with order.

J. L. ELLIOTT, -- BETHLEHEM, PA.

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CARNATION ROOTED CUTTINGS.

These cuttings were rooted in 15 days without fire heat and were photographed in Chicago 5 days after we mailed them from Loomis, Cal.

	Per 100
Mrs. E. A. Nelson (Nelson), pink, 1902	$10.00
Cressbrook (C. Warburton) pink, 1902	10.00
J. H. Manley (Cottage Gardens), scarlet, 1902	12.00
Viola Allen (Cottage Gardens), variegated, 1902	12.00
Gaiety (Hill), variegated, 1902	10.00
Golden Beauty (Cottage Gardens), yellow, 1902	10 00
Novelty (Cottage Gardens), yellow, 1902	10.00
Mrs. Potter Palmer (C. C. Co.), scarlet, 1902	12.00
Mrs. Higinbotham (C. C. Co.), salmon pink, 1902	12.00
Bon Homme Richard, fine white	3.00
Norway, white	4.00
Lorna, white	$4.00
Queen Louise, white	4.00
Hoosier Maid, white	3.00
Sunbeam, pink	2.50
Irene, pink	3.00
Pink Armazindy	3.00
Dorothy, pink	4.00
Prosperity, novelty	5.00
Nydia, variegated	3.50
Gov. Roosevelt, maroon	5.00
Egypt, crimson	4.00
Flora Hill, white	1.25
Mrs. Lawson, cerise	3.50
White Cloud, white	1.25
Ethel Crocker, pink	1.00

Express Paid EAST OF Missouri River.

Large orders from other shippers wanted. We would be pleased to fill 25,000 and 50,000 lots. **Remember we guarantee safe arrival.**

All large orders estimated.

	Per 100
Marquis, light pink	$1.50
Prolifica, cerise	3.00
G. H. Crane, scarlet	1.25
Estelle, scarlet	4.00
Chicago, scarlet	1.75
Gen. Maceo, maroon	1.50
Gen. Gomez, maroon	1.50
Olympia, variegated	2.50
Mrs. Bradt, variegated	1.75
Gold Nugget, variegated	2.50
Mermaid, fine salmon	3.00
Joost, fine pink	1.00
Morning Glory, shell pink	2.00
Triumph, pink	1.00

25 cuttings at 100 rates.

PLANTS. **SMILAX** from flats, per 100, 25c. **CARNATION SEED,** hybridized with Lawson, Bradt, Roosevelt, Cloud and others'; fresh seed, 100, 25c; 500, $1.00. New crop **PANSY SEED,** Giant of California, trade pkt., 25c; ¼ oz., $1.00; oz., $4.00; lb., $30.00. **PANSY** plants, the Giant of California strain, per 1000, $2.50; per 100, 50c. We can fill Pansy orders all winter. We have on hand 200,000 transplanted plants, extra fine, for $5.00 per 1000. (Cash.)

Address all orders to ..... **MITTING FLORAL CO., - - LOOMIS, CAL.**

Mention The Review when you write.

Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO—Ready for transplanting; Stone, Favorite, Beauty, Dwarf Champion and other varieties, 15c per 100; $10.00 per 1000.

EGG—New York Improved, 25c per 100; $2.00 per 1000. Ready for transplanting.

PEPPER—For transplanting, Ruby King, Bull Nose and Sweet Mountain, 25c 100; $2.00 per 1000.

RHUBARB—Strong, $5.00 per 100; $35.00 per 1000. Extra strong, for forcing, $10.00 per 100.

CAULIFLOWER plants—H. Snowball, 50c per 100.

SAGE—Holt's Mammoth Sage, 2¼-in. pots, $2.00 per 100.

If vegetable plants are wanted by mail always add 10c per 100. Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

Mention The Review when you write.

Crimson Rambler Roses, 2 to 3 feet, 50c to 75c each.

Harrisii Lily Plants .....10c per bud.
Cyclamens, 4-in., $8.00 per 100; 5-in., $1.50 per doz.
Cinerarias, 4-in., 8.00 " 5-in., 1.50 "
Obconica Primroses, 4-inch..... 1.00 "
All the above guaranteed right for Easter.

WHITTON & SONS,
City and Green Sts., UTICA, N. Y.

Mention The Review when you write.

ROOTED CUTTINGS, No. 1.
Double Fringed Petunias .....$1.00 per 100
Geraniums, good varieties..... 1.00 "
Dracaena Ind., 3-in., $5.00 per 100. Heliotrope and Marguerite Daisies, 3-in., extra fine, $3.00 per 100

E. I. RAWLINGS, QUAKERTOWN, PA.
Mention The Review when you write.

WRITE US FOR PRICES ON

Rooted Cuttings

Clean healthy stock, of all the latest varieties of Carnations.

HOLTON & HUNKEL CO.
MILWAUKEE, WIS.

American Beauty Roses.

Firat Crop Now Ready. Strong plants from 2¼-in. pots, **$6.00** per 100; **$50.00** per 1000. Our young plants of American Beauty are exceptionally fine this year, aud we extend a cordial invitation to intending planters to inspect our stock. Orders booked now for Spring Delivery, and will be filled in rotation. **ORDER NOW.**

ROBERT SCOTT & SON, SHARON HILL, DEL. CO., PA.

Mrs. Fisher Carnation,

in 2-inch, for summer blooming. NOW READY.

Also have CRANE, CROCKER, HOOSIER MAID, MARY WOOD, McGOWAN, JOOST, SCOTT, Etc. Write—

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

Rooted Cuttings.

Clean, healthy stock of Maceo, Crane, Marquis, Bradt, G. Lord, Norway and Prosperity.

Will exchange for anything I can use. State what you have to exchange.

FRED. J. KING, Ottawa, Ill.

Mention The Review when you write.

TORONTO.

Lent has opened with a scarcely perceptible difference in trade receipts. If anything, the opening days of the fasting season have seen an increased receipt register at the close of the day, and it's not on account of any special events, but owing to a direct transient trade.

St. Valentine's day there was an especially heavy sale on violets, that graceful form of valentine taking a very prominent part in the "heart's wishes" sent by many a doting swain.

The general trend of business is as I have already intimated, leaning toward an especially good season from now on, and as there is every indication that there will soon be plenty of everything, this year should exceed, or at least equal, the hopes of the most expansive of our growers and retailers.

The department stores are doing a big business and I am pleased to note the fact that they are not the cheapest places in the city to buy flowers, for during the recent scarcity in roses they could be bought outside of the big stores cheaper by considerable than they were ticketed there. It is beginning (contrary to the expectations of most of our florists) to be understood that the department stores are not a detriment to trade here, but have worked up a trade all their own, a trade which the smaller store man could never attract were he to try ever so hard. True, they do perhaps touch a line of the cheaper class of society people, but the small retailer is, I firmly believe, fully compensated for any loss of his old-time customers by the necessary attraction to the flower line of the new class of buyers.

Our big growers report cut roses and carnations rather scarce. From Dale of Brampton the report is: Carnations and bulbous stuff fairly plentiful and good; but roses, though a good cut is being taken off, scarce on account of big demand; violets enough and very fine.

Dunlop seems to be a little closer on roses, but has some nice carnations, bulbous stock and violets, though the latter are not any too plentiful with him. Retail trade good.

Dixon of London is sending the commission house some nice carnations.

The Toronto Floral Company and Mr. W. Lawrence are both beginning to bring in some nice roses and other cut flowers.

C. W.

Washington, D. C.—No finer specimens of roses have ever been used at the White House than the Ivories, Bridesmaids and Beauties at the President's dinner to Prince Henry of Germany. The contract was awarded to the American Rose Company, and they secured magnificent specimens of American Beauty from S. S. Pennock, of Philadelphia. The American Rose Company are cutting Ivory flowers almost as large as a big Beauty.

Port Allegany, Pa.—J. C. Galloway, formerly of Oxford, Ohio, has rented W. R. Ventre's greenhouses here.

LOOK HERE!

Coleus, in 12 varieties, 2½-in	$2.00	per 100
Rose C. Soupert, 2-in	2.50	"
Feverfew, 3-in	2.50	"
Heliotrope, 2½-in	2.50	"
Ivy Geranium, 4 varieties, 2½-in	2.50	"
Pelargoniums, 15 varieties, 2-in	3.00	"
Lemon Verbena, 2-in	2.00	"
Geraniums, rooted cuttings in variety	1.50	"
Vinca Variegata, rooted cuttings	1.00	"

All A No. 1 Stock. Cash please.

Converse Greenhouses, - - Webster, Mass.

CARNATIONS

ROOTED CUTTINGS. STRONG, HEALTHY STOCK.

The following at $12.00 per 100; $100.00 por 1000: Viola Allen, Stella, Alba, Jos. H. Manley, Mrs. Potter Palmer, Apollo, Harry Fenn, Dorothy Whitney.

The following at $10.00 per 100; $75.00 per 1000: Golden Beauty, Challenger, Mrs. E. A. Nelson, Cressbrook, Gaiety.

The following at $6.00 per 100; $50.00 per 1000: Gov. Roosevelt, Prosperity, Lorna, Norway.

Queen Louise, **$5.00** per 100; **$40 00** per 1000. Mrs. Lawson, **$4.50** per 100; **$40 00** per 1000. Morning Glory and Mrs. G. M. Bradt, **$3.00** per 100; **$25.00** per 1000. Lizzie McGowan and Wm. Scott, **$1.50** per 100; **$12.00** per 1000.

COTTAGE GARDENS, Queens, L. I.

Mention The Review when you write.

CRESSBROOK

The Coming

PINK CARNATION

For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

Orders will be delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants,	$ 1.50	100 plants,	$10.00
25 "	3.00	250 "	25.00
50 "	5.00	500 "	37.50
1000 plants,	$75.00		

Cressbrook may be seen growing at The E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON,

FALL RIVER, MASS.

ALL THE BEST

CARNATIONS.

Cressbrook, pink; Oriole, scarlet; Mrs. Nelson, pink, $10.00 per 100; $75.00 per 1000.

Mrs. Palmer, scarlet; Mrs. Higinbotham, salmon pink; Alba, large white; Stella, variegated; Dorothy Whitney, yellow; Apollo, scarlet; $2.00 per doz.; $12.00 per 100.

	Per 100	Per 1000
Estelle, best scarlet	$5.00	$40.00
Norway, large white	5.00	45.00
Prosperity, fancy	6.00	45.00
Queen Louise, fine white	5.00	45.00
Dorothy, productive pink	5.00	45.00
Morning Glory, light pink	2.50	20.00
Marquis, largest pink	2.50	20.00

Fine large stock of Rooted Cuttings of above and twenty-five other kinds. Get our prices on what you need.

GEO. HANCOCK & SON

GRAND HAVEN, MICH.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

CARNATIONS!

Well rooted, clean, healthy stock. Early struck cuttings make best plants.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Mrs. Bradt	$2.00	$17.50
Gov. Roosevelt	6.00	50.00	Glacier	2.00	17.50
Lorna	6.00	50.00	White Cloud	1.50	12.50
Norway	5.00	40.00	Flora Hill	1.50	12.50
Irene	5.00	40.00	Joost	1.50	12.50
Lawson	4.00	35.00	Crocker	1.50	12.50
Marquis	2.50	20.00	America	1.50	12.50
Morning Glory	2.50	20.00	Lord	1.25	10.00
Gomez	2.00	17.50	Triumph	1.25	10.00
Maceo	2.00	17.50	Scott	1 00	8.00
			Daybreak	1.00	8.00

GERANIUMS.

Rooted Cuttings, $2.00 per 100; $18.00 per 1000; 2 to 2½ inch pots, $3.00 per 1000. Alph. Ricard, Marvel, Beaute Poitevine, E. G. Hill, S. A. Nutt, F. Perkins, Bruant, Benj. Schroeder, Tamatave, L. Constable, Rose Geranium.

Rooted cuttings, $3.00 per 100: Marquis de Castellane, Andrew Lang, Mrs. G. Linzee, Dryden, Mme. Chevelierre, Raspail Improved, Mme. Jaulin, Feu de Joie, Glory de France, Glory Bondeau, Mrs. Landry, Col. Barrie, Pres de Bois, John Forbes, White Swan, Manteau de Feu, Crabb, Larbalatrier.

250 at 1000 rates, 25 at 100 rates. Cash or C. O. D.

W. J. & M. S. VESEY, FT. WAYNE, IND.

Mention The Review when you write.

Rooted Carnation Cuttings

All Clean, Healthy Stock.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00

Roses.

Clean, Strong Plants from 2-inch pots.

Liberty $5.00 per 100; $45.00 per 1000.
Perles 3.00 " 25.00 "

SALVIA SILVER SPOT—Dwarf-growing, freest blooming, fine variegated foliage, by far the best scarlet sage out. Strong plants in 2-inch pots, $3.00 per 100; $25.00 per 1000.

ISAAC H. MOSS,

GOVANSTOWN, Baltimore, MD.

Mention The Review when you write.

NEW CARNATION SYLVIA.

A white seedling, originated with us six years ago. A money maker. Continuous bloomer. Never bursts. Most prolific carnation we have ever grown. Rooted Cuttings now ready, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., - - GLEN BURNIE, MD.

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THE CHICAGO CARNATION CO.'S

Blooms, Cuttings and Plants

TALK FOR THEMSELVES.

OUR NOVELTIES SECURED THREE OF THE FOUR CERTIFICATES AWARDED AT INDIANAPOLIS.

HAVING BEEN CERTIFICATED AT ALL THE WESTERN SHOWS LAST FALL SHOULD CONVINCE ANYONE OF THEIR ALL-AROUND GOOD QUALITIES.

Mrs. Palmer

Certificated at
INDIANAPOLIS
MONTREAL
ST. LOUIS
CHICAGO
KANSAS CITY

This is the best Scarlet Carnation for all around purposes ever placed on the market. Many of our plants at the present time are bearing 30 to 35 buds and flower stems.

$12.00 per 100.
$100.00 per 1000.

Chicot

Extra large white, beautifully striped in mid-winter; extremely fragrant, finest constitution. More profitable than any standard variety on our place last season, and is doing even better now. $6 00 per 100; $50.00 per 1000.

	100	1000
Bon Homme, white	$4.00	$30.00
White Cloud, "	2.00	15.00
Flora Hill, "	2.00	15.00
Norway, "	5.00	40.00
Hoosier Maid, "	4.00	30.00
Lawson, pink	4.00	30.00
Marquis, "	2.50	20.00
Sunbeam, "	3.00	25.00
Irene, "	4.00	30.00
Crocker, "	2.00	15.00
Joost, "	2.00	15.00
G Lord, "	2.00	15.00
Morning Glory, pink	3.00	25.00
Crane, scarlet	2.00	15.00
Roosevelt, crimson	6.00	50.00
Maceo, "	2.00	15.00
Gomez, "	2.00	15.00
Bradt, variegated	2.50	20.00
Nydia, "	3.00	25.00
Olympia, "	2.50	20.00
Gold Nugget, yellow	3.00	25.00
Prosperity, from soil	5.00	40.00

All New Varieties at Introducers' Prices.

Mrs. Higinbotham

Certificated at
INDIANAPOLIS
CHICAGO
KANSAS CITY
ST. LOUIS

The acknowledged best light Pink Carnation ever originated. Promises to become the standard light pink. Will stand in the same position as did Daybreak ten years ago. Never bursts. Fine summer bloomer.

$12 per 100.
$100 per 1000.

THE CHICAGO CARNATION CO.

Can please you with BLOOMS AND CUTTINGS.

CONGRATULATIONS ARE BEING RECEIVED FROM ALL SIDES REGARDING THE QUALITY OF OUR CUTTINGS.

Address, JOLIET, ILLINOIS.

HARTFORD, CONN.

The demand for roses and carnations exceeds the supply at the present time, there having been numerous teas, receptions, etc., just before Lent. The funerals of late consumed a large quantity of choice flowers.

The Florists' Club met on the eve of the 11th. President McRonald (historian, so-called) gave us the history of the trade from 1870 to the present time. It was very interesting to all but more especially to the younger members of the craft. K. E. Carlson read a paper entitled "Does There Exist Any Overproduction of Cut Flowers?" Taking the negative side, Mr. Carlson brought out a good argument.

The city is besieged by traveling men this week—Mr. Beatus, of Dayton, O.; Mr. Munson, of New Haven, Conn.; Mr. Knickman and Mr. Boddington, of New York, and others. As usual they each wore a smile and looked prosperous.

Mr. A. N. Pierson, of Cromwell, called on some of the growers last week. When asked as to the outlook for lilies for Easter he remarked that he was about sold out, never having taken orders so early any previous year. Mr. Pierson grows 100,000 for the Easter trade.

NON-FREEZABLE GUTTERS.

In the Pittsburg notes in the last issue of the Review I see a quoted letter in which the writer says: "Do not for one moment believe in a non-freezable gutter. Such a thing is a myth, excepting in non-freezable climates."

As I do not believe this writer intends to mislead the florists, he should look the matter up more thoroughly, for I can assure him by the testimony of eighty-seven of the leading growers of the country that cast iron gutters do not freeze. George M. Garland.

Aqueduct, L. I.—Mr. G. F. Neipp lost his oldest daughter, Sophie, his brother-in-law, Mr. Trostel, and family of seven, and his nephew, Fred Trostel, in the recent gas explosion in Archer avenue, Chicago.

THE BEST GERANIUMS!!!

Strong plants, 2½-inch pots, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate. La Favorite, Heteranthe, J. Y. Murkland, Grand Chancellor, Frances E. Willard, Contraste, California, Mme. Bacot, Triumph de Nancy, Bishop Vincent, Gen. Grant, Bill Nye, Miranda, Mme. Bruant, Montesquieu Rose Bud, Aurellia Scholl, Pres. Victor Dubois, S. A. Nutt, Frances Perkins.

COLEUS. Golden Bedder, Verschaffeltii and 5 other varieties, strong plants, 2½-inch pots, will furnish you an abundance of cuttings, at $1.50 per 100; $12.50 per 1000.

ASPARAGUS PLUMOSUS. 3-in. pots, $4.00 per 100; $35.00 per 1000.

ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

BOSTON FERN. Strong 2½-inch pot plants, $3.00 per 100; $25.00 per 1000.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST **HAIL**

For Particulars Address

JOHN G. ESLER, Secretary, SADDLE RIVER, N. J.

Always mention the Florists' Review when writing advertisers.

Carnation Cuttings

Well Rooted, Healthy Stock. READY NOW.

	Per 100	Per 1000
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Argyle	1.00	7.50
Guardian Angel	1.25	10.00
Frances Joost	$1.00	$7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Evanston	1.00	7.50

Write for prices on large quantities.

ROSES.

PLANTS from 2½-inch pots.				ROOTED CUTTINGS.			
Bridesmaid	per 100,	$3.00	per 1000, $25.00	per 100,	$1.50	per 1000,	$12.50
Bride	"	3.00	" 25.00	"	1.50	"	12.50
Golden Gate	"	3.00	" 25.00	"	1.50	"	12.50
Perle	"	3.00	" 25.00	"	1.50	"	12.50
Kaiserin	"	3.00	" 25.00				

All Rooted Cuttings and Plants sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Avenue, **CHICAGO, ILL.**

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation, $5.00 per 100; $40.00 per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	
Gomez	$2.00	
Crocker	1.50	$12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
Wm. Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, - - Bloomsburg, Pa.

Our 4 New Carnations for 1902.

Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000. 250 each of above four varieties for **$100**

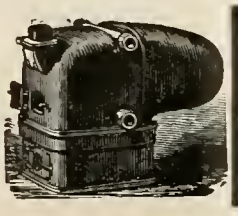
APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, **$6.00** per 100; **$50.00** per 1000; and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.



HITCHINGS & CO.

233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.

VENTILATING APPARATUS

HOT WATER BOILERS, PIPES AND FITTINGS.

SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

ROOTED CUTTINGS

of Carnations and Roses.

All Clean, Healthy Stock, Grown Cool.

CARNATIONS.

	Per 100	Per 1000
PINK VARIETIES.		
MRS. LAWSON	$4.00	$35.00
MARQUIS	3.00	25.00
MORNING GLORY	3.00	25.00
ETHEL CROCKER	2.00	12.50
MRS. F. JOOST	1.50	12.50
WHITE VARIETIES.		
NORWAY	5.00	40.00
WHITE CLOUD	1.50	12.50
FLORA HILL	1.50	12.50
RED VARIETIES.		
RED MRS. BRADT	2.50	20.00
G. H. CRANE	2.00	17.50
AMERICA	2.00	15.00
VARIEGATED VARIETIES.		
PROSPERITY	6.00	50.00
MRS. BRADT	2.50	20.00
MAROON VARIETIES.		
GEN. MACEO	1.50	12.50
YELLOW VARIETIES.		
GOLD NUGGET	3.00	25.00

ROSES.

BRIDES, BRIDESMAIDS, Metors	1.50	12.50
PERLES	2.00	15.00

Orders for less than 25 of one variety charged extra.
All plants shipped from Hinsdale.

Bassett & Washburn

STORE: 76 WABASH AVE.

GREENHOUSES: HINSDALE, ILL. CHICAGO.

Mention The Review when you write.

THE

Mrs. E. A. NELSON

Bids fair to become the **Commercial** Standard Pink Carnation. It is an early, free and continuous bloomer and it is sure to do well wherever grown. Orders booked now for delivery latter part of March.

For prices see Florists' Review, February 13th.

E. A. NELSON,

3503 North Senate Avenue,

Indianapolis, Ind.

Mention The Review when you write.

If you are looking for a **PROFITABLE HIGH GRADE**

White Carnation

Don't fail to call and see, or investigate the

Gov. Wolcott

Orders booked now will be filled in strict rotation, commencing Jan. 1st, 1902, and as fast thereafter as stock is ready. Rooted Cuttings from sand, $10 per 100; $40 per 500; $80 per 1000.

Send P. O. Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

NOTICE.

Before placing orders for Rooted Carnation and Rose Cuttings and 2½-inch **Rose Plants,** write your wants to

JOHN BROD,

349 W. North Ave., CHICAGO, ILL.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

Rooted Cuttings

CARNATIONS.

	Per 100	Per 1000
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Mrs. Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	$1.25	$10.00
Evanston	1.00	6.00
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	6.00
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Mrs. Joost	1.00	6.00
Argyle	1.00	6.00
America	1.25	10.00

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ROOTED CUTTINGS.

	Per 100	Per 1000
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

PLANTS from 2½-inch pots.

	Per 100	Per 1000
Meteor	$3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
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STRONG, CLEAN, TRUE TO NAME and RIGHT in every respect.

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GENEVIEVE LORD	2 00	15 00
ETHEL CROCKER	2 00	15 00
FLORA HILL	1 50	12 50
GEN. GOMEZ	2 50	20 00
MABEL	3 00	25 00
ROOSEVELT	6 00	50 00
MRS. JAS. DEAN	2 00	15 00
MRS. F. JOOST	2 00	15 00
GENESEE	1 25	10 00
M. WOOD	2 00	15 00
J. YOUNG	$2 50	$20 00
WHITE CLOUD	2 00	15 00
GOV. GRIGGS	2 00	15 00
ALBERTINI	2 00	15 00
ELDORADO	1 50	12 50
VICTOR	1 50	12 50
TRIUMPH	1 50	12 50
DAYBREAK	1 50	12 50
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IRIS MILLER	1 25	10 00
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White Cloud	1.50	"	12.00	"	
E. Crocker	$1.50	per 100;	$12.00	per 1000	
Mrs. Joost	1.50	"	12.00	"	
America	1.50	"	12.00	"	
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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

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Entered at the Chicago post-office as mail matter of the second-class.

This paper is a member of the Chicago Trade Press Association.

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Awarded the only first-class certificate of merit by the Society of American Florists, at Boston, Mass., Aug. 21, 1890, for Standard Flower Pots.

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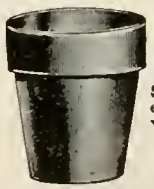

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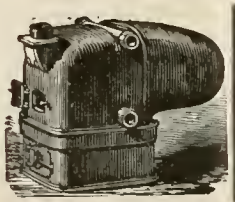

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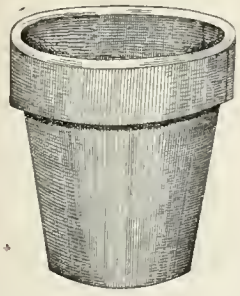

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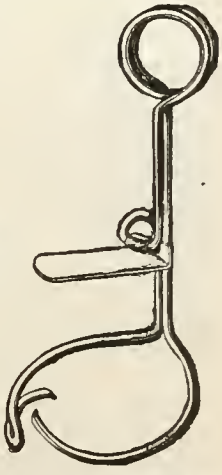

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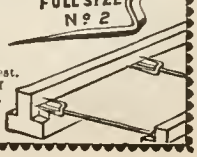

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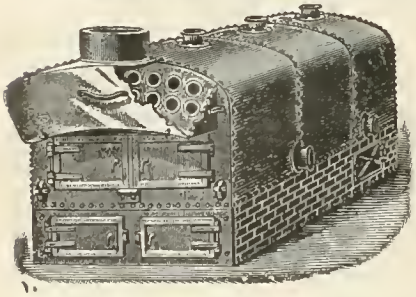

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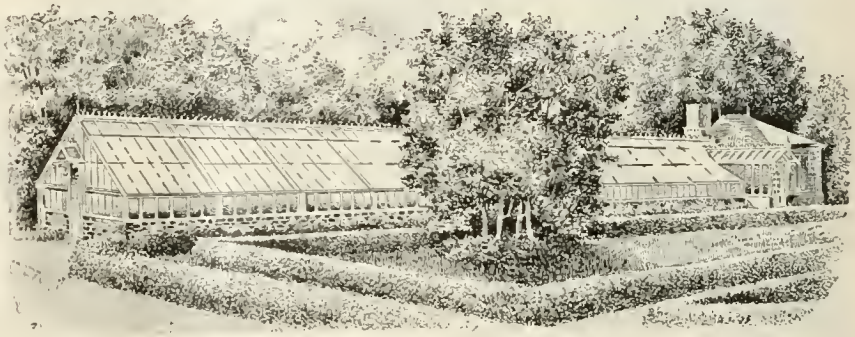

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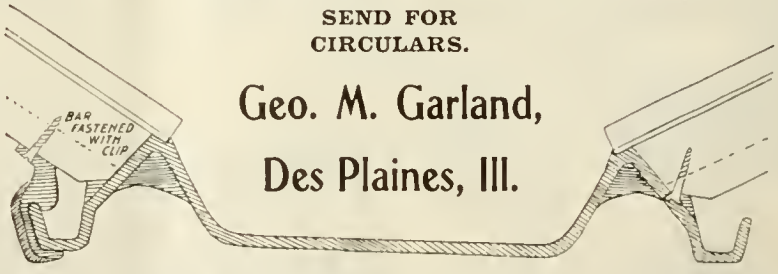

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THE STANDARD,
The lightest running, most rapid and powerful Ventilating Machine in the market.
The DUPLEX GUTTERS,
Made of wrought or cast iron, with self-adjusting sash bar clips.
The only DRIP PROOF GUTTERS made.
Send for catalogue—free.
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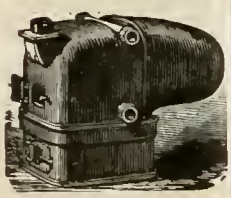

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THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. IX. CHICAGO AND NEW YORK, MARCH 6, 1902. No. 223.

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Fern Balls—good size....$25; extra....	$30	per 100.
Spirea Japonica and Compacta.....	3	"
Deutzia Lemoinei—pot grown	15	"
Lilacs in var.—pot grown	45	"
Azalea mollis—bushy plants, budded...	35	"
Azalea pontica—bushy plants, budded.	45	"
Clematis—best varieties	20	"
H. P. Roses	10	"
Crimson Ramblers.....	15	"

Prices on all **Spring Bulbs and Plants** cheerfully given.

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Cycas Stems..

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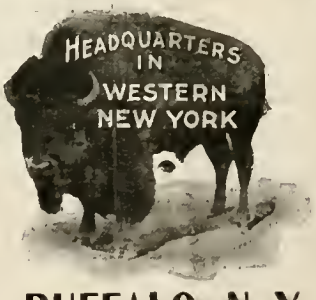

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Spring Bulbs

CANNAS, in large variety, including several new ones and many well known sorts. **CYCAS** stems, various sizes, in fine condition. **DAHLIAS**, all kinds, named and in separate colors. **FERN BALLS**, fine stock. **Amaryllis, Tuberous Begonias, Gloxinias, Lilies, Tuberoses** and all other Spring Bulbs.

FLOWER SEEDS. Increased variety of stock, strictly new crop seed specially selected for florists.

CARLSON'S ASTER—An improved form of the Paeony-flowered type. **Healthy, robust,** free bloomer. **Large, perfect flowers.** Pink, white, lavender and mixed, each, trade pkt., 25c; ¼ oz., 75c

MAMMOTH VERBENA—We highly recommend a special strain we have. **Try it.** Trade packet, 25c; oz., $1.00

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Remember, of WHITE GOLDEN GATE we have the TRIED and TRUE stock.

Order "OUR IVORY" direct from headquarters or from any of the bona fide authorized agents, a list of which will be cheerfully furnished on application.

WE WILL HAVE THE "MISS ALICE ROOSEVELT" A DARK COLORED SPORT FROM "CHATENAY," AND A GOOD YELLOW ROSE TO OFFER NEXT YEAR.

Address all correspondence to **EDWIN LONSDALE,** General Agent, Wyndmoor, Chestnut Hill, Phila., Pa. or **AMERICAN ROSE CO.,** Washington, D. C.

...EASTER...

Your orders for **Easter Novelties** should be placed without any delay, as our new importations of Plant Baskets, Chip Ribbon, Birch Bark Crosses, Porto Rican Mats, Waterproof Crepe Paper (all kinds), also Cords and Tassels, have just arrived. In order to secure the very latest and best **Easter** goods, your prompt attention will avoid disappointment, and give best satisfaction.

M. RICE & CO.

Importers and Manufacturers,

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Leading Florists' Supply House.

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THE RETAIL FLORIST.....

Recent Decorations.

No doubt you have all read the glowing descriptions of the decorations put up for Prince Henry in New York. There is mostly always a vast amount of exaggeration about these affairs and a fair share of it doesn't do any harm, providing growers and retailers don't swallow or get excited over it. The decorations put up in honor of the prince in New York were very fine. The specifications for those done in the Metropolitan Opera House were arranged by a committee of prominent citizens and all the principal florists were invited to bid on the work, which included electric lighting, etc. Of course, every one tried for the work and gave away much time and valuable ideas. Thorley was the successful bidder, and considering the time at his disposal and the fact that the ceiling of the house (which is one of the most difficult in the country, there being only four florists living who have ever been on it) had to be fixed, made it a very hard job to do.

There was a drop curtain of electric lights in white and green globes intermixed with wild smilax that was very effective. By the way, there is a new system of electric lighting that will revolutionize the present styles of decorating, and every florist should get acquainted with it. It was recently invented, is simple, very cheap and most effective with floral decorations; it was one of the leading features in the work at the opera house. The ceiling was partially covered with streamers of greens, and the front of each balcony was covered with wild smilax and dotted at intervals with clusters consisting of two Simon Mardner azaleas and one daisy, roots wrapped in moss and heads facing well to front. What was called the royal box and the entrance from the door thereto were profusely decorated with American Beauty roses. The house when finished looked very beautiful, and George Humphry and Mr. Thorley deserve much credit for the way the work was done in so short a time.

The decorations by J. H. Small & Sons at the Waldorf-Astoria on the occasion of the American Press banquet to the prince was one of the prettiest things we have seen for a long time. The famous painting by Blaschfield, which covers the ceiling of the great ballroom, was framed in wild smilax, which hung in natural sprays from ten to twenty feet in length; the boxes and upper balcony were trimmed in wild smilax and specimen plants of Cibotium Schiedei were arranged to have their graceful fronds face outward. They made a most beautiful effect; we have seldom seen a better one. (We believe the Henry A. Dreer Company grows these ferns and florists who do much fine decorating should use them.) The principal table was decorated with American Beauties, and the others with Bridesmaids, all in tall vases. White roses were worn as boutonnieres. We are sorry florists at a distance didn't try to see these decorations; it would have repaid them. Mr. Albert Small and Arthur Merritt deserve credit for putting up this, one of the prettiest sights seen here in years.

The luncheon given by the bankers at Sherry's was a grand affair. William Lee had charge of the decorations, which were most elaborate. The room was turned into a bower of fine kentias and wild smilax and the tables were ornamented with tall vases of roses.

Regarding the prices paid for these decorations, now don't swallow the large amounts you may see in the daily press. There was very little money made on some of the work, not near enough on any of it when one considers the vast amount of trouble and anxiety connected with it; but though there may be little things that some are inclined to criticise, we, knowing the difficulties in large decorations, cannot hesitate in giving the florists concerned the highest praise for the fine work done. All the decorations were pretty.

The men who deal in wild smilax got the best part of the finances. There was scarcely a ripple felt on the cut flower market, yet the prince never saw such a profusion of fine roses at this time of the year, for such is impossible in any other country, and with such material as wild smilax, etc., it is safe to say that unless the Chicago florists do it, Henry of Prussia will never see the New York decorations equaled.

Easter.

Easter is quite a way off yet, but it is not too soon to get out and buy the best you can see. It is going to be a very good Easter, and don't be afraid to buy of the right kind. Don't forget the lessons paid for at Christmas and past Easters. There is quite a lot of poor stock around—none too much of the good—and poor stock is dear at any price.

If you grow your own stock or if you depend on growers, get your plants fixed up in time in good selling sizes. Have it done out in the greenhouses; there is neither time nor room to do it in the average store, and then again plants should be grown that way to give most satisfaction. You know the old way was to get the stock in the store weeks before Easter, knock lots of it out of the pots, arrange them in tubs or baskets, with the result that it either looks sick before Easter or withers up in a hot room the same day it is sent out. The way we do now is to have lilies planted two, three, six or twelve in a tub or pot by the grower, and have azaleas put two or four, or as many as is necessary, in the short azalea pots or pans weeks before you get them at the store. They last longer with you and give customers more satisfaction.

In the large cities it is necessary to have most of the stock in sizes to sell at from $2.50 up to $25. Anything to sell at less than $1 is a nuisance to the first-class store, though there are occasions, especially in the case of children, where all has to be tolerated. There are certain plants, such as spireas, cinerarias and geraniums, etc., which we have never found profitable unless for filling in or hiding pots at decorations Easter Sunday. There is no plant too small to use providing it is well grown and of the right kind, but it is a mistake to fill up a store with small plants. The poorest people are willing to go the limit for an Easter present, and therefore what you offer should be so arranged as to entice and be worth those limits.

Hundreds of thousands of small ferns, palms and foliage plants can be used to advantage and profit in baskets and pots. The one great trouble is that it requires some one other than a $3 a week man or boy to arrange them, and most growers make the semi-annual mistake of ignoring that fact. There are some sections of the florists' business that do not advance with the times. Variety is more important in the store than it is in the greenhouse. Growers who specialize on certain plants generally come out far ahead of those who make their houses semi-botanical gardens. The growers have only the retailers to please. The latter is the representative of a multitude of tastes and ideas and it is often necessary to put up some loud or curious arrangements in order to satisfy some people.

This Easter the simple and rich plants or designs offered will be more popular than the overdressed or too elaborate. There will be a big basket and ribbon trade of course, but it will be in the line of cheap material and right colors. White and foliage green baskets will be the most popular colors, and the plain willow or rush will be preferred, but we will deal with that section later. We would advise you to see after your choice plants. Order quite a lot of the English primroses in small pots; you can arrange them in low baskets a week before Easter. See that your grower has hyacinths, tulips, valley, daffodils, jonquils and mixed bulbs in pans and have the pans well filled and finished off with selaginella or small ferns; skimpy filled pots will never sell. White and green, white and blue or white and gilt tubs of small size are cheap and go best with lilies; see that your Harrisiis and longiflorums are the very best. Mixed tubs of lilies and other bulbous flowers will sell. If you can locate some auratums or candidums in good condition you will have something every one will not.

Roses in pots will be more popular than ever this Easter. Growers might do well to grow some of their roses in pans or large pots another year. It is difficult to put roses in a basket without taking them out of pots, and that means trouble to their life. Novelties are usually an expensive luxury to the retailer. If he is wise he can originate many novelties out of very cheap material. If you have a good trade you should order and have your baskets made to order at once and select your ribbons and trimmings before you need them. There will be money lost in fluffy fancies or vile colors, so touch them not; the people will look more to the plants this year, though it is necessary to fix them up in order to show them to advantage.

Ivera.

Send advs. now for the special spring number of the Florists' Review to be issued March 20.

MISCELLANEOUS SEASONABLE HINTS.

Easter.

I am writing this Monday, March 3. Three weeks next Sunday is Easter Day, but we florists must always think of a few days ahead of that, particularly those who do any shipping. If we knew what the weather was going to be it would be simple to say how our crops are for earliness, but there comes the great uncertainty. We have just left behind a dozen beautiful days, bright sun and balmy air, and it has helped very much those whose lilies were backward. Now the snow is falling again and perhaps coal will have to be the only resource we can call on for most of the next twenty-five days.

Azaleas.

Almost our most important Easter plant. There is no excuse to have any of these too early or late. Any of them can be brought out by a good heat and there is always more anxiety to keep the early varieties retarded. We once put a hundred fine plants in the basement of our dwelling house. It was light and cool and dry, but they suffered on their two weeks stay there; lost color and did not look right. Beneath a bench in a cool house is better. Two weeks ago we removed a lot that were just showing color into a house that is not over 40 degrees at night and with a shade on the south side and air on all possible occasions they are about standing still, and a few days in a brighter, warmer house will bring them into the right condition. People want a lily fully out, but we find they know enough about an azalea to ask for one that "has buds to come."

Lilies.

I have seen quite a few places this last two months and mostly everywhere the lilies are a ragged, uneven lot. The Japans seem to have a dozen diseases and are very unsatisfactory. I am of the opinion that lilies are going to be scarce and those that have them can obtain a very profitable price. Getting them in flower is purely a matter of heat and perhaps helped with sunny days. If the buds can't be seen and counted now don't attempt to force them out. There is a demand for them after Easter.

If you have the Bermudas, which are in without any trouble, and you think some are too early, don't remove them to a much cooler house till they are just about to open. When about to expand their petals they will do it in almost any temperature, but a week or so before that period they will stand perfectly still if taken from a warm to a cold house. The trouble of greenfly is over, because frequent but mild fumigating will now keep them perfectly clean. Be sure and don't pretend to be too busy to have tied them up in good style.

Roses.

To our surprise the fine warm spell of late has brought along Crimson Rambler so fast that here and there a flower is out. If we could have foreseen this a lower temperature would have done, but now they can have only about 55 degrees at night, at which temperature the color and texture of the flower will be much finer than if given 10 degrees higher. We know there are a few roses that do best at 65 degrees at night, but the Ramblers and all the hybrid perpetuals are a great deal better at 10 degrees lower. The Ramblers, particularly, show a marked difference. If you can't see the trusses of flowers on the Ramblers now or the buds plainly on the hybrid perpetuals, it is no good to try and force.

Hydrangeas.

Hydrangeas should be showing the flower now or it will be a heavy force to get them in. In fact, they should be a little better than that and if near the point of showing color so much the better. They are great feeders and soon exhaust the flower and as their generic name is derived from their fondness for water, it is needless to say how much liquid they will absorb. A pound of nitrate of soda in forty gallons of water will help the color of both flower and foliage, and a peck of cow manure in same quantity of water will also be a help to them, but not every day; every other day will do.

Lilacs.

The lilac is a useful Easter plant, and if it does not sell as a pot plant it gives you a good profit to cut. There is much more profit in these plants that only need the greenhouse four or five weeks than in those that fill the benches for six months or more. You can force out lilacs with great heat in three weeks, but five weeks is better and the flower is stouter and more durable.

Primula Obconica.

A plant that is going to figure with us this year at Easter time is Primula obconica. Those who had the good fortune to see those plants of it at Indianapolis grown by H. W. Rieman and the Bertermann Floral Company now know what a wonderful decorative plant it is. It is doubtful if any better plants of obconica were ever grown anywhere, and the colors were remarkable. When you get this beautiful plant with flowers a lovely pink, you have a jewel. If you have any, keep them very cool; it is almost a hardy plant.

Cytisus, acacia and metrosideros you can control by temperature and shading, but the earliness of Easter is suiting these plants, for they are usually a little too early.

Bulbs.

We are still often asked how long before Easter should tulips and hyacinths be brought in to force. It depends altogether when Easter comes and this year they will all want what really can be called a little forcing. If three weeks later it would be so much nearer their flowering time that a few days in greenhouse would be enough. Give them all three weeks. The double tulips take a few days longer and to make up for that you can give them 10 degrees more heat. Tulips come with plenty of stem now and they should have the full daylight, so that they will have a stiff, sturdy stem. Fifty-five degrees at night will suit the tulips, hyacinths and narcissus.

Lily of the Valley.

There is always a good demand for this dainty flower at Easter time. If you have a suitable forcing bed twenty-one days will bring it along in good shape and give you a day or two to have it cut and in water. The condition that valley needs is a strong heat in the sand, perhaps now 75 degrees is enough, a cool top heat, 50 degrees is all right. Shade heavily at first with a lighter shade the last eight days and none at all for a few days and the flower never wet.

Pots and pans of valley sell well and it is no fraud to fill them from the bed after the spike is fully developed. They last just as long. We began a few years ago to dig up tulips from flats and fill pans to order. At first I thought it was a fakey trick, but it really is nothing of the kind and we have proved over and over again that a pan made up of these bulbous flowers lifted from a flat when they are just about opening their flowers will last every day as long as if grown in them and you can certainly make a fine pot or pan this way as they can be all perfect flowers.

I saw a large grower in Toronto last week who is pre-eminently a rose king, but he knows "uder t'ings when he sees 'em," and he remarked when I looked at some very stout and fine Dutch hyacinths in flats that he pots them later into 4½-inch pots and gets better results than growing them in the pots all winter. There is no fraud about it.

Buying Plants.

Now, in conclusion, a bit of what I think is sound advice. Many of you retailers have a greenhouse and many stores have the great blessing of a conservatory in the rear and you have to buy more or less, the exclusive store man everything. Now, make up your mind what you will want in azaleas, and more particularly in lilies. When in flower the full blown lily is most difficult to pack and ship and arrive in anything like good order. When only in large ready-to-open bud it is simple. Buy two weeks ahead your lilies and azaleas. The man who ships them to you knows to a certainty what will be just right and you will save him a most tedious packing and save yourself some express charges and the terrible disappointment and annoyance of writing back and saying: "Dear Sir: The lilies you sent me were fine plants, but I regret to say many of the flowers were bruised and useless. What are you going to do about it?"

William Scott.

NEPHROLEPIS PIERSONI.

We present herewith an engraving from a photograph of some fronds of Nephrolepis Piersoni, a sport from the Boston fern that originated with the F. R. Pierson Co., Tarrytown, N. Y., three years ago. The photograph hardly does the subject justice, judging from the fronds sent us by Messrs. Pierson & Co. The pinnæ of the main frond subdivide, making perfect miniature fronds, pro-

New Fern, Nephrolepis Piersoni.

ducing a most graceful and beautiful effect. The fronds are broad and heavy and very full.

The originators say the plant is exactly like the Boston fern as to growth, hardiness and general adaptability, and believe it will quickly supersede that well tried sort, on account of its beauty and general desirability. It will be introduced in the spring of 1903.

ROSES.

Seasonable Hints.

During the past few weeks I have had several inquiries as to the best method of carrying roses over a second season.

This is a practice which I do not favor in the least, as from my own experience and that of numerous acquaintances who are expert growers, the results have been far from satisfactory. There are few growers of note who have not at some time tried it and if the experiments had been successful they would not go to the trouble of raising young stock, renewing their benches, etc., every year.

Circumstances sometimes compel a grower to carry over a house, but he rarely does it from choice. It is usually the inexperienced that has recourse to this method. When a house has been planted late, and the plants have only attained their best condition in March or April, it certainly looks as if they would be in the pink of condition for another season's work, and it seems a sacrifice of time and labor to throw them out and plant anew. Experience, however, tells us different.

The methods adopted by experts are many. One of the safest and easiest to carry out is to begin in June or early in July to gradually withhold water in order to ripen the wood and to get the roots as near to a dormant state as can be done with safety. They must never be allowed to become so dry as to wilt the soft wood, nor to shed their leaves or cause any injury to the fibrous roots.

During this period syringing will have to be carried on as usual to keep down spider; this will give nearly all the water they will require. If allowed to become too dry the soil will begin to crack, which it should not be allowed to do. In order to hasten the ripening process ventilation must be given freely night and day, and a close watch kept for the first signs of mildew. This treatment will usually ripen them sufficiently in three weeks or a month.

The small blind wood should then be carefully pruned out and as much of the surface soil removed as can be done without injuring the roots. A compost of one-third well rotted cow manure and two-thirds fibry loam should then be put on to replace that removed, taking care not to make it any deeper than it was before. Tie the strongest canes down to encourage the dormant eyes that are lower on the stem to break, water the bench until it is thoroughly soaked. After this soaking it can be allowed to become moderately dry until the eyes have started, and a healthy growth begins. Syringing twice a day during bright weather materially helps the eyes to push through. Night temperature should be as near 56 degrees as the season will allow, day temperature during bright weather 70 or 75 degrees.

After they are fairly started and growing vigorously a richer mulching can be applied. It is better to mulch lightly and frequently than to run any risks by putting it on too thick. With the exception of more care in watering as the days begin to shorten, they require the same treatment as young stock.

Grafting.

"Chas." writes: "In grafting Bride, Bridesmaid and Liberty on the Manetti you first pot the Manetti in 2½-inch pots. Should the Manetti then sprout or break some before ready for grafting? Should the scion for grafting be dormant, break or leaf or should the scion have one new shoot? What growth of wood makes the best scion?"

The root action of the Manetti stocks should be started previous to grafting. This will cause some of the eyes to break. These should be rubbed off when the scion is attached. The scion can be of either strong, well ripened blind wood, or flower stems of the same quality as used for cuttings, and should have all the new soft growth removed.

Carrying Roses Over.

J. W. M. writes: "We have a bench of roses, young plants set last June, that have not done very well during the winter but are now sending up fine strong shoots. One of the firm says to replant with young stock, the other advises to carry them over. What would you advise? The roses are mostly Brides, Woottons and Perles. They have been grown cool and yet the stems have been weak all winter. Why is it? Have had no mildew. Is there any way to get long stemmed Woottons? If you advise me to carry said bench over please give your plan for doing so."

Plants which have not done well during their first winter, however well they may look at present, are not likely to do any better if carried over. Young healthy stock planted early in June and properly cared for during the summer months will make plants by October that will give far more satisfactory results.

If the plants were of a weakly growth in the fall, the cool treatment would rather retard than encourage the development of strong stems during the winter. With the advent of spring the strong canes will naturally begin to put in an appearance.

To get long stems on Woottons, the night temperature should be 60 degrees, running up to 75 or 78 degrees with sun heat. They ought also to get periodical mulchings. A compost of two-thirds well decomposed cow manure and one-third good rose soil, with a generous sprinkling of bone flour thoroughly incorporated and spread on the bench one inch thick. They also delight in liquid food once a week during bright weather.

In seasonable hints during the coming season, which I will try to have from two to three weeks ahead of time, will be found directions for potting, planting, care of benches, etc.

J. W. M. will find the subject of carrying roses over treated in this week's seasonable hints. Ribes.

HARDY MONTHLY ROSES.

We would be very much pleased if you would let us know through your paper the best varieties of hardy monthly roses in all colors for the garden and cemetery such as La France. B. B.

The word monthly as applied to roses is not recognized as a proper term for any class, but is meant, usually, to mean those sorts that will give us flowers during every summer month. There are many beautiful roses that flower throughout the summer; but, alas, the winter in our northern and middle western states is too much for them, so in any list I could give, these would be of no avail. I would say now, as I have on other occasions, that there are many tea roses that are well worth growing for summer bloom even if you have to plant the young stock every spring, and with thorough protection they can be carried over winter.

There is first of all Cochet, pink and white; and the old, well-known tea roses of twenty years ago, which are beautiful in the summer months, particularly towards fall; Bon Silene, Safrano, Isabella Sprunt, Duchess Brabant, and many small-flowering tea roses which give a continuous bloom. The larger-flowering varieties which are now our choice forcing varieties are not satisfactory out of doors. Mermet, and its fine sport, Perle des Jardins, etc., give us but few flowers.

The grand class of roses called hybrid perpetuals, or remontants, do not warrant the name, for after their grand burst of bloom in June there is not much of anything after, so we will dismiss them. The hybrid teas have proved hardy under favorable circumstances, of which La France is a well-known type. The familiar Agrippina is a China and is quite hardy. The polyantha roses are beautiful and quite hardy. In conclusion I would say that to fill the bill and get what can be really called a hardy monthly rose I would rely on the hybrid teas. A list of them can be got from any reliable nurseryman.

W. S.

THE ROSE CONVENTION.

At the rose convention to be held in Berkeley Lyceum Theater, 19 to 21 West 14th St., New York, Wednesday, March 12, by the American Rose Society, American Institute and the Horticultural Society of New York, the program includes the following papers: Best Garden Roses, by Dr. R. Huey; Hybrid Rose Stocks, by Dr. W. Van Fleet; Key to the Garden Classification of Roses, by L. Barron. There will also be a general discussion on new roses, together with various recitations, illustrated with stereopticon views of roses and other floral subjects.

The program will conclude at 5 p. m., for the regular annual meeting of the American Rose Society.

VIOLETS.

In our last we spoke about the soil for the violet; equally essential are the plants themselves. It is utterly useless to plant a house with anything but first-class stock; it is only time, labor and room thrown away, for unless they are strong and in every way healthy they will not be able to successfully combat the many insects and diseases that they are beset with on every hand. I speak of this now, even before taking up the house, as it is time that you were working up your stock if you expect to grow a crop next season. In our estimation, one thing is very important, viz., that the young stock should never stop growing from the time it leaves the propagating bed rooted, till in flower the next winter. Just as sure as they get stunted or hardened up (by this, I mean woody) just so sure you might as well throw them out as they will never pay to bother with and one cannot afford to waste room under glass if he is growing for profit.

It sounds foolish to keep reiterating that you must take stock from only the strongest and best of your stock plants, yet many seem to overlook this fact. Where it is possible you should have your eye on your stock plants from the commencement of the season, for you will see a great variation in plants, some going to runners, some to leaves, some to flowers early, and what you particularly want is the plant that in every way is good and gives you a good crop of first-class flowers for the holidays, for that is when you want them, and want them badly, and if you have what you want then you will have plenty at other times. If you will observe the plants closely from year to year you will find that there are many that devote all their energies to flowering late in the season when they are practically worthless; such should be discarded as stock.

If you have to buy your stock this season to start with, my advice would be to go and make a thorough personal inspection of several good growers' stock before placing your order, as for the reasons I have already given it is more than important that the stock should be A-1. If you have any good stock of your own, work it up as far as is consistent with health. Some growers buy some new stock every year, but my experience does not prove this advisable, at least for me, for I have never had such stock do nearly so well as my own, and we have had to grow it two or three years before it would equal ours. Therefore my advice is to always increase your own good healthy stock. If it is possible work up twice the stock that you expect to use. When planting you will find many that are not up to the standard for one reason or another, and you want to sort out the best to fill the house, and the other half you should plant in the field to have to fill vacancies that occur naturally during the summer. The balance of the field grown plants always find a ready market to the less fortunate grower or to some one who finds, last thing, that he has a spare house that he could grow some violets in if he only had the plants.

Don't think for a moment that when you have your house planted that it is all right for a few weeks, and that "the boy" can water it when it gets dry, and that you can attend to your spring trade, etc., for if you do you will find that you never made a bigger mistake. They will be more than dry when the boy thinks of them, or he gets time from running errands to water, and then he will not have the time or inclination to do it thoroughly nine times out of ten. And the weeds! yes, they will come up thick as the "hair on a dog" and grow twice as fast as the hair or violets. You must keep a watchful eye on the house from the minute it is planted; water heavily when you do water (not to make it soggy, but clear down) and keep the surface well cultivated with the little hand-scratcher, thus keeping the weeds down and saving all the strength for the plants. Don't step or lean on the dirt between rows for it will get all too much packed down before the year is up without any extra pressure.

You also want to go over the house about every week, as soon as they get established and get to growing, and carefully cut (not pull as many do) off the runners close to the crown of the plant, doing this often so that the strength goes to the crown and not to making a lot of useless runners to be destroyed.

R. E. Shuphelt.

OUR TRAVELS.

When you travel as far from home as western New York is from the fine city of Indianapolis it is altogether unwise to return home, even if you have a one-third rate, without seeing a few of the famous establishments of this vast and varied country that lies in the valley of the Mississippi and its tributaries, "The banks of the Wabash far away." So on our road to the sky scraping city, a number of us, to our great pleasure and profit, alighted from the Big Four car at the pretty little city of Lafayette.

This city is not all French because it bears the name of the great assistant; it is cosmopolitan, like all our cities. If you want the genuine American community you must join the Apache tribe or dwell in a rural village of Vermont, where a paler-faced type is found and where the female bovine is pronounced "kaew." But we are all Americans who are loyal to the country and behave ourselves, and we who make two blades of timothy grow where once the swamp held sway, and the pansy blossom in the rural garden, or increase the carnation from three and one-half to three and one-half and one-sixteenth are benefactors of our time and place, and therefore particularly good citizens, either of our native or adopted country.

Here dwells the "Karnation King," and like all really great monarchs whose memory will be blessed, he is as modest as great. But nothing I can say about this kind, good man will help him or me, for he is already well known. The four or five houses of seedling carnations, some first year and others second year trials, are a beautiful and interesting sight. Every shade of color that the dianthus allows is here, and yet with all these thousands of varieties it is but a very few that are worth sending out to supersede standard varieties; so raising seedlings is not all profit. It was in these houses that first unfolded the petals of many of the varieties that have made this place famous, marked an epoch in carnation growing and increased the revenue of many of us, and the good work is still going on.

Fine benches of the varieties being sent out this year can be seen. "Stella" is a beautiful flower of the Bradt type, and remarkably free. "Alba" is a finely formed, large white, with medium length of stem. "Apollo" is a fine looking, very bright scarlet, and "Dorothy Whitney" is a beautiful yellow. It is worthy of note that nearly all the varieties sent out by this firm have improved under other cultivators' hands. I don't infer from that that the originators don't know how to grow them. I mean rather that they are merely given plain treatment, and when extra cultivation is given they respond.

New Crimson Carnation Daheim.

All the leading standard varieties are grown here, more for the cuttings than the blooms, and the propagating house is, I should say, about ideal. It is twenty feet wide, equal span, running north and south, and a more healthy, robust lot of cuttings could not be found. Carnations are not all that is grown here. There is a store in the city and a general business to be supplied, so there are lilies and houses of smilax and asparagus and palms to be seen here, but we went to see carnations and the birthplace of that variety that made my name better known than it otherwise would have been.

After two hours delightfully spent under the guidance of Mr. Dorner, Sr., we were not allowed to escape till we assisted in clearing off the coverings of a bountiful table, where the best of coffee, the laugh of Miss Dorner and Mrs. Dorner, Jr., and the stories of Adam Graham, helped to lubricate everything, and our last promise was to Miss D. that if we heard anything really new or cute we were to forward it by United States Mail. William Scott.

NEW CRIMSON CARNATION "DAHEIM."

The illustration scarcely does justice to this grand seedling. In the first place the flowers, owing to a mistake, were overlong in transit and they were badly cared for before reaching us. This is a seedling in its third year. The parents are Bradt and Meteor. It has long stiff stems, robust, clean foliage, and the flowers are very large, perhaps one of the largest we know. The color is an illuminated crimson and maroon of a most pleasing tone.

Mr. W. C. Russell, the well known gardener of Millbrook, N. Y., is the originator, and considers it one of the best among the many varieties he is growing. He had quite a batch of it at the time of our visit and its appearance justifies the prediction that there is a bright future before it. Ivera.

CHRYSANTHEMUMS.

The action of the New York Florists' Club and the Kansas City people in publicly advertising their shows almost a year in advance is a highly commendable one, and is certain to have an excellent effect on the quality and number of the exhibits. The first principle of a flower show is, first of all, to get the finest possible flowers on exhibition. It is not possible to set up a poor lot of flowers and try to make the people believe it's the greatest show that ever was. The general standard of cut flowers is well known in all of our large cities, and exhibition flowers and plants have got to run much above that standard before the public will enthuse to any extent. When the grower gets his schedule far enough in advance of the exhibition to grow stock specially for it, and the premium list is such as to recompense him to a reasonable extent, the success of the show so far as exhibits are concerned is assured.

There have been discussions on the sameness of exhibits in the mum cut flower classes, and I note that the New York people have departed from the time honored rut of 12 white, 12 yellow, etc., and introduce classes for specific varieties. While this may come a little more expensive on the management, I believe it will pay, because it will certainly introduce more variety, and the task of the judges is rendered much easier. Any good judge can see at a glance the difference between two vases of the same variety; while if, say, Appleton, Falconer, and Bonnaffon, are set up for 12 yellows, the awards must be made largely on the judges' personal opinion; and it is small wonder that his opinion, and the opinions of the individual exhibitors, very often differ. Again with color scoring 25 points, a pale yellow of the Bassett color, has no chance against such a variety as Wedding with its deeper shade of color.

I note in the New York schedule under the classes of yellows, the name of Mme. Carnot. I assume that the variety of G. J. Warren is meant by this, though it would have been better possibly if the committee had stated this specifically, since there is another very pale variety, quite distinct from Warren, known as Mrs. W. Mease..

It is high time for intending exhibitors to be getting their stock into condition. Prize winning flowers are never cut from stock that is neglected and abused till the summer is half gone. Get your stock plants into a light airy house, and encourage them to throw up nice healthy suckers, the end of a carnation or violet house is an ideal place, but don't imagine you can leave your plants under a bench somewhere till after Easter and then get good cuttings.

In the case of varieties that you may need many plants of, and do not have much stock to work with, cuttings should be rooted right along, because they can be topped and stock increased considerably in this manner.

Where there is an abundance of stock plants the rooting of the young stock should be deferred until they can be grown right along and planted out, because young plants that are left lying around in small pots get potbound, hard and woody, and never start into growth satisfactorily when put out on the bench.

While the interest last fall was great in the main exhibitions, the interest this year will be even greater, unless I fail to read the signs of the times aright, and it behooves the growers to get in line and take advantage of the boom.

The enterprising florist is he who gets in on the ground floor and is never caught short in a rising market.

Brian Boru.

BUFFALO.

With three feet of snow, zero and a zephyr fanning our exposed parts at sixty miles an hour, our spirits dropped to such a low ebb that any gossip of our provincial town was out of the question. But things are better now and the ink is thawed out.

Business was much better in February than January, and is keeping up. There has been no lack of flowers of every sort. Carnations of medium quality are rather too plentiful.

We had a meeting of the Florists' Club a few days previous to our departure for Indianapolis and it was decided to hold our election, to be followed by a supper (banquets are only for Prince Henry), on the 7th. This is as it should be, and I hope sincerely that there will be a good attendance. Chapters could be written on the question, "Why are not our florists' or club meetings better attended?" The old chestnut is quoted continually that some member or some one should read "an interesting and instructive paper" at each meeting. This sounds good, but it is in most cases of little avail. The majority of the members will say, "Oh, bosh, what can he tell us that we don't know." I would not for a moment insinuate that a free lunch

or free entertainment of any kind would bring out a larger attendance, for the majority of members are well able to buy that for themselves. It's merely in my opinion a selfish indifference, a lazy stay-at-home inclination, a want of loyalty to the calling they are engaged in.

If we could all have such a splendid meeting as that held in Pittsburg recently, where the evening was spent in learning the views of all the expert horticultural builders of the country, how proud we should be, and that was only one of many there.

There has been a great turn over in our park commissioners of late. The board of fifteen, a truly unwieldly number, who formed themselves into small political cliques, has been legislated out and a new board of five members appointed by the mayor. Five, if of the right kind, is surely enough, and it is now up to the five new gentlemen. My opinion of such a board is that one might be a high class civil engineer, one an architect, one an all round horticulturist, one a prominent lawyer, and the fifth a first-class business man.

In the retiring board and among our leading citizens a movement has begun to raise funds to erect a monument to our late park superintendent, William McMillan. Buffalo is honoring herself when she does this and the responses are already most gratifying. Many men who failed to see his great qualities while with us are now the readiest to do his memory honor. Nothing I can say of his ability, his absolutely pure and rugged honesty and entire devotion to his life's work, which is a monument to him, can enhance his good work, for they are now known by all thinking people. Pity 'tis that he could not have realized this while on earth.

Buffalo was represented at Indianapolis by a small delegation. There should have been at least two more. And the anxiety as to fuel supply was, I believe, the only cause of W. J. P. stopping behind. I suppose those that didn't go will be very willing to learn all there was to be gained by the show. Let them go and see for themselves and pay for it. It was a glorious convention, both professionally and socially. No such ideal quarters for the convention are likely to be met with till we go there again. And the men of Indiana are of a rare brand. The delay of trains getting the members and exhibits there was the only regrettable feature.

Gurney Hill is getting to be a facetious old joker and ought to be on the staff of Puck. And that Mr. Haugh, whose wittieisms bristled out in several places, is very hot stuff. I would like to know him better. And what's the matter with that level-headed man from Fort Wayne and his talented wife. Judge Vesey, that little luncheon and its environments will not soon be forgotten. If Carmody gives us much more of the infernal regions and his Satanic Majesty we shall begin to think (being somewhat of a Theosophist ourselves) that we have the real old Nick sojourning with us in a mild and attenuated form and that when he descends below (distant may the day be) that there will be volcanic eruptions and violent quakes in the region of Evansville.

It was good, sparkling, hospitable and jolly all around and worth thirteen times the price of the journey. For such gatherings we live, and all too soon we shall be unable to meet the congenial spirits we like and in whose company the brightest hours of our lives are spent. I would like to give every one of you a rub, but space forbids. The only other sad occurrence was that the glass of "sparkling" never reached as high up the table as Mr. Kennedy, of Rocky River, Ohio. W. S.

PHILADELPHIA.

The Market.

The market has fallen off a little. Last week finished badly, Saturday being a great day for the fakirs, who had a picnic with some stuff that was storm stayed in the commission houses. Still there was lots of good business done. This week the weather is better; March comes in quietly as a lamb after stormy February and at time of writing there was reason to expect a gradual improvement in volume of business until after Easter. Prices are falling and will further decline with warm, sunny weather. Special Beauties are more plentiful at from $6 to $7 per dozen; Brides and Maids, $10 to $12 per 100; carnations, choice, $3 to $4; good single violets, 30 to 50 cents per 100; good doubles, 50 to 75 cents per 100; Easter lilies, $10 to $15 per 100; valley, $3 to $4; sweet peas, 50 cents to $1 per 100.

These prices will give a general idea of what the best stuff brings. Now, if you want to see the bear side here is a glimpse: Double daffs one day, so much for the lot; if measured out in small quantities, 50 cents to $1 per 100—nice ones, too. Another day, pretty fair ones were hawked on the street at less than half above wholesale quotations. Again, 1,000 or more tulips La Reine, Rose Gris-de-Lin and Belle Alliance (of, it must be confessed, passe appearance) failed to tempt even a fakir. But let us draw the curtain; such things must be and it is only good to get a glimpse of them occasionally.

Some very fine white snapdragons were on a counter at S. S. Pennock's; splendid flowers for altar vases.

Blooming plants are becoming more plentiful, giving a pretaste of Easter, as it were. The store windows are gay with rhododendrons, spiraeas, genistas, primulas, tulips and daffodils in pans, and many others in pans.

A Commission House.

Edward Reid gave some interesting ideas on the development of his business a few days ago. His aim with carnations, his specialty, is to keep them under natural conditions. The flowers are put in a well ventilated room immediately on their arrival in jars of water. Under this treatment they last well. Mr. Reid believes a check in development is largely responsible for sleepiness. Among the flowers seen in this room were some fine Marquis, which now bring 6 cents. Regarding his customers, Mr. Reid said that he always treated an order entrusted to him exactly the same as if the buyer were present. Stock was selected for out-of-town buyers without extra charge, it being considered fairer to give these distant customers full benefit of the changes in the local market. Regarding the growers, no effort has been spared to encourage the production of fine stock, such stock always being held for full price. When a grower persistently sends poor flowers he is dropped.

School Lane.

Horticulturally speaking, the most interesting of the private places on School Lane is that of William Weightman, presided over by John McCleary. There are five narrow houses devoted to vegetables and four larger ones, including the conservatory, for plants and flowers. The winter vegetables are famous. Potatoes are grown both in pots and on the bench. The tops are kept trimmed and the potatoes carefully removed as they develop, enabling the smaller tubers also to reach perfection. Tomatoes are grown in pots and trained into an arbor. Three crops are secured for each batch of vines. Difficulty is sometimes experienced in inducing the fruit to set in midwinter. String beans are grown in the bench, supported by an original contrivance of adjustable wire on stakes. Cauliflower, lettuce, squash, cucumber, asparagus and melons are also successfully grown. Two beds of mushrooms under benches bore evidence of heavy yield.

Carnations are grown in variety. Of roses, Beauty, Bride and Maid, with some boxes of grafted Brunners in bud. A great variety of foliage and flowering plants is here, all bearing evidence of intelligent culture. The yellow Primula floribunda was very pretty, covered with its small bright blossoms.

Samuel S. Pennock delivered a case of ribbon at the Twenty-third and Race street freight station last week. The railroad company allowed the case to remain on the platform over night, where it was submerged, spoiling much of the contents. There seems good cause for recovery on the ground of negligence on the part of the company.

Mrs. W. G. Frey, of Roxborough, is dead.

The meeting of the club on Tuesday evening was devoted to a discussion on the best method of bringing out a new rose.

Bowling.

The Florists won two out of three games from the Alexis team in a Bowlers' League contest last week. The scores of the Florists follow:

Moss	112	105	136
Mooney	175	138	127
Moore	155	104	135
Dunham	147	172	149
Johnson	176	158	193
Team totals.	765	682	740

The Alexis team totals were 757, 756 and 684.

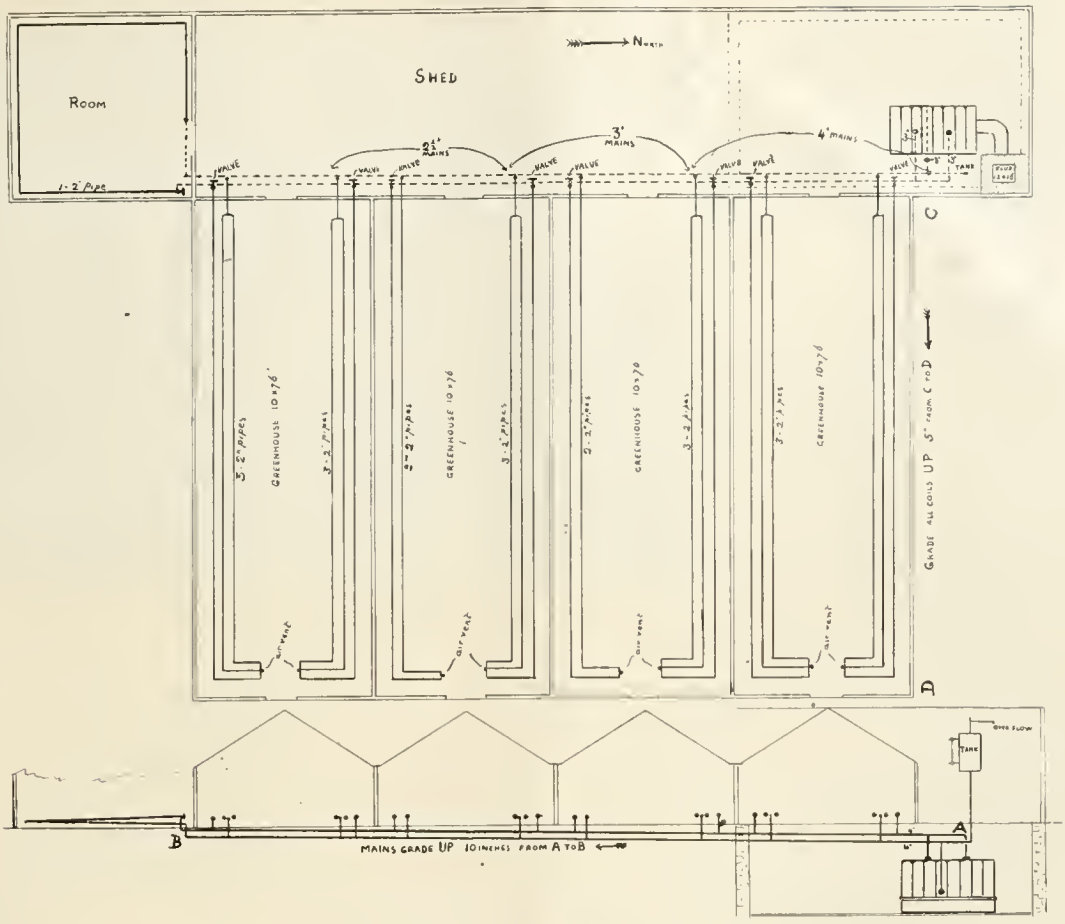
Phil.

HEATING AND PIPING.

Our four houses are each 10x76, with no partition walls. The outside walls are 4 ft. in height and a potting shed runs across the west end of the houses. There is glass and a door in the east end of each house.

Our piping at present is not satisfactory. We know there is not sufficient pipe for this climate and expect to put in more when we remodel this summer and wish to do so to the best advantage.

At present we have two 2½-inch flows from boiler, rising about 6 ft., turning into a 2½-inch main, one at the boiler and one running about half way down the shed, and then turning into main, from which are five 2-inch flows which connect with the flows (2-inch) in each house. Would it be better to have 4-inch risers from boiler, and would one 4-inch be sufficient instead of the two 2½-inch? Then our returns are 2-in., 1½, 1¼ and one 4-inch return, most of them running into a 2½-inch return on one side of the boiler. Would it be better to have 4-inch returns, at least near the boiler? In repiping these houses we



Piping Arrangements Suggested in Response to the Inquiry of H. & B.

want to use as much of the present pipe as possible, and the new we put in we want to use 2-inch pipe.

Our boiler is rated to heat 1,600 to 1,900 feet of 4-inch pipe. Any information in regard to the arrangement of pipes in our houses will be acceptable.

H. & B.

In reply to H. & B. relative to the arrangement of hot water piping for the heating of their greenhouses, using 2-inch piping for the heating coils, I have indicated on the accompanying plan a simple, practicable and economical arrangement, which will give them the desired results. Their boiler, which they say is rated to heat 1,600 ft. of 4-inch pipe, if such rating is conservatively estimated, should readily heat this range of glass.

HENRY W. GIBBONS.

New York.

BOSTON.

Trade Conditions for Feb. 23–28.

Not too good, but not much chance to lament under twentieth century rules of competition.

Bad weather during the larger part of the week bothered the arrival of all kinds of material more or less and interfered with outward shipments still more. But we will see a few poorer weeks before we find a better one.

Roses.—Prince Henry's visit making a market for the New York and Philadelphia supply of Beauties, caused a shortage for the Boston supply, but the New Hampshire and Natick crops are swiftly coming forward and will go far towards the decorations for his visit here, orders for which have already "Galvanized." Prices on good Beauties are running a little high to irregular buyers yet. Liberties and Meteors getting quite plentiful, especially in small sizes. Brides and Maids plentiful in large sizes only, but will come freely in all sizes after a very few fair days. Prices have a tendency to droop in view of the spring-like looks of things in general. Very few Perles, Morgans and Bon Silenes.

Pinks.—This line has not yet been especially overrun, but no scarcity has existed, except in the matter of cheap white ones temporarily. Prices rarely beat 4 cents for anything.

Violets.—It seems to me that the call for good ones is unusually good for the time of year. Poor ones are poor property and street men offer 15 cents per 100 for them without a blush.

Bulb Goods.—Just a bit inclined to be scarcer now, but no one knows what a day may bring forth.

Lilies.—Plentiful, both Easter and calla. Come and buy some.

Fine white flowers for funeral work in fairly good supply usually, as there is a little candytuft, a little spiraea, and a little stevia. Valley quite plentiful, but selling very well. Mignonette and all kinds of green coming freely.

We need a lift on the whole list of floral supply.

Stickfuls.

An accidental call upon Sim reveals his magnificent growth of single violets; plants half thrown out and replaced by thousands of small pots containing candytuft and stocks about an inch and a half high. Sim can show as well kept houses as any in the trade, no matter what the crop may be.

Robert Morris, rose grower to W. S Wilson, has leased the Smith greenhouses in Dover and will grow roses there for the Boston market. But I understand he will personally retain his present position with Mr. Wilson and hire for the Smith place. The oldest argument against this is where it says: "No man can serve two masters," and "A house divided against itself cannot stand."

Thieves accommodated Chas. A. Dane by breaking into his office and relieving him of tools, cigars, etc. But it takes more than this to ruffle his accustomed composure.

Robert Newsham, formerly foreman for T. J. Thrasher, of Avon, has entered the employ of Harry Baker of Campello, and James W. Nelson has taken his place in Avon.

P. L. Carbone attended the opera in New York Prince Henry evening. He speaks very enthusiastically of the decorations of American Beauty roses and wild smilax.

The New England contingent arrived too late at the western carnation exhibit, consequently did not surround the prizes as they otherwise surely would have done.

O. K. Gerrish, of Lakeville, Mass., sends out a circular calling attention to the fact that our Massachusetts legislature is likely to pass an act which will make any florist liable to a fine of from $25 to $200 for selling even one plant

which has not been fumigated in some certain manner, probably by use of hydrocyanic gas. Mr. Gerrish is decidedly according to his initials in thinking so stringent a law unnecessary and a movement is on foot, by action of the directors on Park street, to petition for qualifications thereunto. The law is aimed primarily at shippers of diseased nursery stock. Had you not better drop in and sign said petition? J. S. Manter.

NEW YORK.

The Market.

Wholesalers and retailers agree that last week was one of the worst from a business standpoint, and this notwithstanding the "princely' decorations. Towards the end of the week the glut of almost all kinds of flowers was appalling. Only through the sidewalk merchants was the congestion relieved. The very best lilies were selling at 4 cents, and violets reached the low water mark of $1 per 1,000 before the accumulation could be moved. The freshest and finest stock was in light demand at 50 cents per 100. Prices on all bulbous stock are frightfully low. Even carnations have suffered badly, and only the novelties hold their value, and roses, which were scarce and high priced when the week began, were to be had at almost summer prices when it ended.

Now that the cold weather has disappeared floods are devastating the towns and country around us.

Various Items.

The various decorations for the entertainment of the German prince will be described by another pen in these columns.

James Mallon's Sons made up many designs last week for the funeral of a local politician, one being a pall in which 15,000 lily of the valley were used.

At the meeting of the Florists' Club Monday evening the flower show will be the most important matter for discussion.

On Wednesday, March 12, the American Rose Society convention begins at Berkeley Lyceum Theater at 2 o'clock. The program is noted elsewhere in this issue.

J. W. Scallen will move over to the popular side of Broadway in May, directly opposite his present location.

Henry Schmutz, son of Louis Schmutz, has arranged to open a store on Flatbush avenue, Brooklyn, in time to catch the Easter trade.

Mr. James Dean is dabbling in local politics and has been elected president of his borough, Freeport, where he now resides.

The sick are recovering. Mr. Coyle, of Ghormley's, fortunately escaped pneumonia, as did Mr. Donlan. Albert Wadley has at last recovered sufficiently to go to his home at New Rochelle.

The weather at this writing is clear and spring-like, but the first robin has not yet appeared.

The greenhouses of John Scott, Brooklyn, were flooded last week and considerable damage done to his Easter stock.

Bowling.

The semi-annual meeting of the Bowling Club will be held at the alleys next Monday at 3 p. m. and a full attendance is desired, as arrangements concerning the contest at Asheville will be considered.

Following are the scores made last Monday evening:

Traendly	...	127	139	119	112	...
Lang	191	158	186	157	171	170
Theilmann	169	165	161	210	192	147
Siebrecht	190	131	166	130	125	151
Shaw	150	127	100	181	116	134
Mansfield	...	169	169	144	144	173
Smith	150	178	125	149	168	145
O'Mara	...	119	128	...	...	...
Burns	154	154	169	137	134	150
Taylor	99	111	123	132	112	99
Hafner	190	155	161	137	134	145
Elliott	...	109	166	91	106	140

Austin.

ST. LOUIS.

The Market.

Today (Monday, the 3d) is Prince Henry day in our city and everybody seems fairly busy. Business for the past week was as good as could be expected for this time of the year, though if it were not for the large amount of funeral work it could be called dull. The West End florists, of course, miss the large weddings and receptions, but are kept in practice by a few dinner and luncheon decorations. Commission men report that shipping trade has fallen off somewhat since the beginning of Lent.

Roses in all classes are very plentiful and of an improved quality. The glut is on, good and strong, except in Beauties, for which there is a good demand at $2 and $3 per doz., and extra choice stock goes as high as $4. The great bulk of the short stuff is selling at from 50 cents to $1 per doz. The smaller varieties such as Brides, Maids, Gates and Meteors sell in bulk at $10 per 1,000, but the best of them bring from $2 to $5 per 100. Perles and Woottons find but little call and a great many of them go to waste.

Carnations are now very fine, and the supply greatly exceeds the demand. Large lots were disposed of at the three commission houses at $7 in thousand lots; in small lots of one hundred the price was from $1 to $2. Fine Lawson, White Cloud, Bradt, Crocker, Marquis, Enquirer and other well known varieties went begging at the above prices, and no doubt this will continue for the next week or so. Any kind of white sold well.

Bulb stuff in almost every variety is very slow. Daffs are a perfect drug, and can hardly be given away; same may be said of valley, Romans, paper whites and freesias. Tulips have a fairly good call and are bringing from $2 to $3 per 100. Dutch hyacinths are selling slowly. Harrisiis are not overplentiful and are moving well at $12.50; callas are very plentiful, but are selling well for funeral work at 75 cents per doz.

Violets are in the same boat with the rest. They are very plentiful and $2.50 per 1,000 is all they bring. Some very fine doubles sell at from 50 cents to $1 per 100. Quite a lot of Californias had to be dumped the past week. Very little change in the green market. Smilax is slow at $12.50; asparagus and adiantum are only in fair demand.

The growers are all busy now preparing their Easter stock. Lilies are looking well, but from reports pot plants are going to be very scarce. Mr. Tesson and C. C. Sanders will have some fine Easter plants of all kinds except Harrisiis. Beyer, Schray and Fillmore, too, will be well supplied with all kinds of Easter stock for which they expect a good demand.

Notes.

Mr. S. S. Skidelsky, of Philadelphia, is in town talking up the Nelson carnation and telling what those missed who failed to attend the meeting at Indianapolis.

Paul Berkowitz, representing H. Bayersdorfer & Co. of Philadelphia, stopped over a day on his way home from the far west.

Ellison & Tesson furnished all the floral decorations for the breakfast given Prince Henry at the St. Louis Club Monday morning. The decorations were extensive and were much admired.

August Schuerman, of the Schuerman Floral Co., decorated the city hall and union station for Prince Henry's visit last Monday morning.

The next meeting of the club will be held on Thursday, March 13, and will be a notable one. President Meinhardt desires a full attendance. The exhibition of cut roses, new and standard varieties, promises to be large, and Messrs. Ammann and Fillmore have their rose essays ready for this meeting.

The following resolutions, which were adopted at last meeting, show the esteem in which the late Charles Connon was held by his fellow-members:

Whereas, It has pleased Almighty God to take from our midst our much beloved fellow craftsman, Charles Connon, and while bent with sorrow we humbly acknowledge His holy will; therefore be it

Resolved, That in the death of our fellow craftsman the club has lost a faithful worker, and we, the members, a loving and sincere friend; and be it further

Resolved, That as a small token of our respect and love for his good character and true devotion to his family and business and the welfare of those associated with him that a copy of these resolutions be engrossed and presented to his family; and be it further

Resolved, That we extend to them our heartfelt sympathies as a body in this their hour of sad bereavement.

J. F. AMMANN,
F. C. WEBER,
J. J. BENEKE,
Committee.

The members also extended their sympathy to Mr. Fillmore in the loss of his mother.

Bowling.

The bowlers lost two games last week to the World's Fair team. John Sturtz is back in the game, but could not save us. Charlie Kuehn was in fine form, averaging 206 in the three games. His big single game of 248 won him a pair of trousers. A. Y. Ellison, our usual high man, was not in good condition.

Six more games remain to be played to end the league race of 66 games, and third place is about where we shall land.

The scores for Thursday night were as follows:

Florists.	B.	E.	1	2	3	Total.	Aver.
Beneke	2	9	125	179	202	506	168 2-3
Kuehn	2	3	185	179	248	612	204
Beyer	2	5	191	147	173	511	170 1-3
Sturtz	2	10	169	154	153	476	154 2-3
Ellison	2	11	189	139	140	468	156
	10	35	859	798	916	2573	171 8-15
	B.	E.	1	2	3	Total.	Aver.
World's Fair.	12	37	963	870	773	2606	173 11-15

J. J. B.

CINCINNATI.

The Market.

Stock during the past week was plentiful, almost to an alarming degree, especially in second and third grades. The better grades met a fair demand and shipping trade helped out much, being very good. The street faker proved to be rather a welcome customer at the wholesale houses, and I might add that if it had not been for them there would

Display of Florists' Supplies at the Indianapolis Carnation Convention, by E. H. Hunt, Chicago.

have been much larger consignments to the ash barrel. I believe that the fakers do far less harm to our business than most retailers would be willing to admit.

In roses, Maids were in greatest supply, the best bringing 5 to 6 cents; medium grades, 3 to 4 cents, and ordinary ones from $1 to $2 per 100. Brides were in fair supply only, and brought better prices, from 2 to 6 cents. They are used in funeral work to a great extent which helps to keep up the price of the poorer grades. Meteors were much in excess of the demand and 6 cents for the best down to $1 per 100 and even less for short stock was the best to be got for them. With the exception of short stemmed ones, Beauties were scarce, and the price was well sustained. Short ones realized 50 cents to $1.50 and $2 per dozen. A few Liberties were easily disposed of, as the supply of this popular and-going-to-be-more--o rose is very small. A few Golden Gates sold fairly well at from 4 to 8 cents.

Carnations were the best stock, but even they would move but slowly except at reduced prices. Fancies were hard to sell at 4 cents, but closed out well at 3 cents. Ordinary grades $1.50 to $2, white bringing the top figure. Some poor grades could reach but 50 cents per 100, but this was caused more by split calyxes than anything else. A good many varieties are beginning to split badly, and this defect reduces their value fully one-half.

Bulbous stock was in fair demand only, but there was nothing lacking in the supply. The prices obtained were about normal, but considerable stock found its way to the dump, especially Von Sion and jonquils. White tulips and Dutch were most called for and brought 4 cents.

There is plenty of smilax, A. plumosus in bunches and strings, A. Sprengeri in bunches, ferns, galax leaves, etc. Leucothoe sprays at 50 cents per 100 are having a fine call and are being used to good advantage by most of the retail men.

Various Items.

Congratulations are in order. It's a ten-pound boy, and George Myers is the proudest papa in all Cincinnati. We all wish his newly arrived "family" the best of fortune and good health.

Geo. Murphy's family of small children, who have been sick most of the winter, are now recovering nicely, and George is beginning to feel more like himself again. He says his carnations are now looking first-class, and from present prospects there will be a good crop for Easter.

Thomas Windrau, father of Tom Windrau, of Fort Thomas, Ky., died suddenly last week.

John Critchell, brother of Park Superintendent B. P. Critchell, is reported to be very sick. At present he is in Florida for his health.

It might be well to remember that all the seedling prizes at the Indianapolis meeting of the Carnation Society were taken by seedlings originated by Mr. Richard Witterstaetter, of this city.

A party of Richmond, Ind., people, including Mr. and Mrs. Fred Lemon and Mr. Joe Hill, visited this city last Friday. They traveled in a private car (nothing is too good for Indiana folks) and their trip was one of pleasure and sight seeing.

Julius Baer had an especially attractive window decoration last Saturday. It consisted of Princess of Wales violets in profusion, violet baskets and silk cords. It was greatly admired by the throngs of people who passed by.

Mr. P. Fisher, of Ellis, Mass., and Mr. Patten, of Boston, were callers.

C. J. Ohmer.

TARRYTOWN, N. Y.

The regular monthly meeting of the Tarrytown Horticultural Society was held February 27, President William Scott in the chair. M. C. Beardsley, of White Plains, was elected to membership. Dr. Horace Enos and C. J. Quimby, of White Plains, and Peter McDonald, of Irvington, were proposed.

Mr. Francis Gibson exhibited a vase of Bride and Bridesmaid roses and fifty Lady Hume Campbell violets and plant in bloom of Lady Campbell violets, all of which received honorable mention.

F. R. Pierson Co. offered a silver cup, value $25.00, to be competed for at the November show, for the best 24 blooms of 8 varieties of 3 each and must be selected from the following varieties: Merza, H. J. Jones, Lady Roberts, Minnie Dils, Kate Broomhead, Miss Alice Byron, Mrs. Barkley, Nellie Pockett, Mrs. Elmer D. Smith, Col. D. Appleton, A. J. Balfour, Mrs. Coombs, Florence Molyneux and Mrs. Tranter.

The by-laws were changed so as to admit to honorary membership people of means willing to assist the society financially by a liberal fee. F. R. Pierson was unanimously elected the first life member of this society, and A. L. Don, of New York City, was also elected the first honorary member. The executive committee was empowered to incorporate the society.

The essay written by Mr. James Donald, entitled "The Friends and Enemies of Our Gardens, Farms and Forests," was read by Vice-President David McFarland, it being impossible for Mr. Donald to be present.

H. J. Rayner, Cor. Sec'y.

CHICAGO.

The Market.

Conditions have changed very materially since last week. The supply has shortened up to a marked degree and this, together with a somewhat increased demand, has put an entirely different complexion on things. Good stock is not at all plentiful and prices have stiffened a good deal. The range on tea roses is $4 to $8, with a tendency to go higher on the best. On carnations the range is from $1 to $3, with only the poor quality colored at the lower figure and the bulk of the good stock bringing $2 to $2.50; and anything really fancy will readily reach $3. These were the conditions on Tuesday. On Wednesday the sun was shining brightly and conditions seem favorable for an increase in the supply, though we hear of many growers who are now off crop, and this is given as one reason for the shortage in supply early this week.

Various Notes.

P. J. Hauswirth had the decoration for the banquet to Prince Henry at the Auditorium, and the effect was very handsome. The table was in the form of a triangle, with all the guests seated on the outside. In the center was a fountain encircled by Harrisii lilies and interspersed with croton and other fancy foliage. Near the inner edge of the table were the German and American flags in carnations while facing them was an eagle of daffodils. On the table the flowers used were all orchids, mainly cattleyas, laelias and cypripediums. Palms were grouped about the room and on the walls festoons of wild smilax held up balls of carnations.

For the ball the Auditorium was decorated by Friedman, palms and wild smilax being the materials used.

The Geo. Wittbold Co. had the decoration for the luncheon at the Germania Club, and palms and other decorative plants were very freely used.

Walter Kreitling decorated the car for the trip to Milwaukee, and made it a bower of American Beauty roses.

The retailers recently effected an organization known as the Retailers' Protective Association, with John Schubert, president; Jos. Craig, vice-president; Lee Walz, secretary; A. McAdams, treasurer. The aim is to act together in suppressing the red violet industry and to keep the streets clear of the basket men.

Now the wholesalers have formed an organization and, while we have no definite report, we understand that an attempt will be made to establish a bottom price below which none will sell. This is to be changed from time to time as circumstances dictate. This is an attempt to do away with the awful price cutting that takes place in times of heavy glut, and will certainly be a good thing for all in the trade if it can be carried out, as the only one who has really profited by these very low prices in the past has been the street man.

John Zeek is laid up with a slight injury to one of his ankles.

Clifford Pruner is now in the supply department at McKellar & Winterson's.

Kennicott Bros. Co. say shipping trade is holding up remarkably well, and that Lent seems to affect business less and less each year.

John Degnan, of the McKellar & Winterson Co., left Tuesday night for a trip to New York and Boston.

Bowling.

Last Tuesday evening the Growers won two from the Wholesalers and the latter one from the former, while the Retailers collected three from the Miscellaneous. The scores follow:

GROWERS.			
G. Stollery	147	182	144
F. Mattl	127	151	147
J. P. Sinner	199	112	161
L. Schaefer	167	164	138
F. Stollery	210	152	148
	850	761	738
WHOLESALERS.			
Jos. Foerster	155	181	147
E. Benthey	149	190	156
C. Hughes	146	131	130
Jno. Sterrett	125	162	138
E. Winterson	237	169	124
	812	833	695
RETAILERS.			
P. J. Hauswirth	137	177	167
W. Kreitling	141	120	132
J. Lambros	129	168	138
E. Hauswirth	115	124	109
Geo. Asmus	172	135	132
	694	724	678
MISCELLANEOUS.			
C. Balluff	146	162	140
C. A. Hunt	93	94	112
C. Pruner	123	131	139
G. R. Scott	132	140	146
C. Fisk	115	120	129
	609	647	666

Results to date:	Won.	Lost.
Growers	34	20
Wholesalers	33	21
Retailers	28	26
Miscellaneous	13	41

LOUISVILLE, KY.

The past week trade was rather slow. Plenty of flowers such as Dutch hyacinths, tulips, Harrisii lilies and carnations. Roses are coming in very fine, such as Maids and Brides.

The weather don't seem to be with the florist. On Friday evening a terrific storm swept over the city and lots of hail with it, but no damage was done to any of the greenhouses. Easter stock is looking very fine. The florists who attended the carnation show are complimenting the Indianapolis florists for their hospitality.

Jos. Coenen & Co. had a fine skating pond which formed in front of their office, which was enjoyed by ladies and gentlemen at night. Mr. John Bohrman being the manager of the affair.

Jacob Schulz is very much pleased with the carnation show and thinks he will have a Lawson or Empire State some day.

William Mann says he will try his luck and get a wonder in the way of a new carnation. The boys wish him good luck.

C. H. Kunzman's place is looking in tip top shape for Easter. Lookout for him for Easter. He will be right in it.

Nanz & Neuner report a very satisfactory shipping trade.

Simon Pontrich is adding another new house to his establishment on Twenty-eighth and Greenwood avenue.

H. Lichtefeld.

IRON ROOF AND BOILER.

What would it cost to put an up-to-date iron roof on an old greenhouse, 50 feet long, 15 wide, 11 at ridge, 4 at eaves, 2 feet of which is glass? South aspect, north wall stone, the house to be used for roses.

What would a first class hot water boiler cost, one large enough to run two more houses same length on same level without driving hard?

Subscriber.

It would be somewhat difficult to answer Subscriber's questions definitely in these columns, as so much depends upon the details of construction and methods pursued in the erection and finish of such details. I would say, however, approximately, that he should be able to construct a good, modern iron frame roof on the building in question for from $550 to $650, the accurate cost depending, of course, on the special features existing in connection with such work.

A first class hot water boiler with sufficient power to heat two such houses easily, could be purchased at from $150 to $180, depending upon the particular make of boiler selected. When subscribers desire accurate information as to costs, such information could be secured more promptly and with more accuracy by corresponding direct with manufacturers of such goods advertising in the trade columns of this paper, than through the correspondence columns.

Henry W. Gibbons.

New York.

MIGNONETTE.

Many growers of this popular flower will be glad to learn something about the fine new variety called "Marvellous," now being offered by Henry F. Michell. This variety originated with John Cullen, who manages the greenhouses of Percival Roberts at Peneoyd. This grower is always an important factor at the shows of the Pennsylvania Horticultural Society. He started with seed of Allen's Defiance mignonette and after three years of careful selection and crossing a new strain was evolved bearing wonderfully large flowers. So popular is this strain becoming with those who have seen it that the flowers are no longer being cut but every effort is being made to get enough seed to supply the demand.

KALAMZOO, MICH.

Since my last letter we have been having most excellent weather, which is helping crops very materially. Carnations, while not by any means scarce, are not keeping pace with the demand. The same may be said of roses. Prices remain firm. The demand for violets for Valentine's day was unprecedented. Washington's Birthday made quite a little stir, the demand for that day being satisfactory.

We are all trying hard to make a good Easter showing and from present indications we will get there. Visitors: S. S. Skidelsky, Philadelphia, and A. Rolker, New York. Ribes.

SOCIETY OF AMERICAN FLORISTS.

Henry Eichholz, Waynesboro, Pa., registers the following geraniums: J. D. Eisele, single zonal, color wine red; James Davidson, single zonal, color true lilac—the first approach to a blue geranium; Jupiter, Mars type, scarlet; Venus, Mars type, pale salmon.

In the list of state vice-presidents recently furnished to the press, the name of Theodore Wirth, of Hartford, Conn., was inadvertently omitted. Mr. Wirth is superintendent of the park system of the city of Hartford and the S. A. F. interests of Connecticut are safe in his care. Wm. J. Stewart, Secretary.

Fall River, Mass.—Business has not been what it ought to be, but is beginning to improve. Mr. C. Warburton didn't reach Indianapolis with his Cressbrook in time to stage them, but he wasn't the only one. A greenhouse 90x26 is to be erected at the city cemetery. Thos. W. Weathered's Sons, New York, have the contract.

Harrisburg, Pa.—Last Friday and Saturday we had the heaviest snow fall since 1888. The flower stores report a good business, considering Lent. A. Brennemann, our leading florist, lost about 400 of his best Easter lilies by freezing. Charles Smith, 3d and Walnut streets, has remodeled his store, put in a new ice box, etc., and now has everything fixed up in grand style.

Don't fail to have a good strong adv. in the special spring number of the Florists' Review to be issued March 20.

THE SPECIAL SPRING NUMBER of the Florists' Review

SEND ADVS. NOW. Will be issued MARCH 20th.

ALEX. J. GUTTMAN,

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REVIEW ADS. do business, and now is the time to do the best business of the year.

THE special spring number of the FLORISTS' REVIEW will be issued March 20. Send advs. now.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—Position as foreman or manager of commercial place. Expert florist with thorough knowledge of the business. Roses, carnations, mums, violets a specialty. W. E. B., care Mrs. Williams, 427 E. 63rd St., New York.

FOR SALE—Greenhouses 22x100, planted to carnations. Stock in fine condition, together with a good substantial dwelling house and one and a half acres of ground. For terms apply J. Fulle, Desplains, Ill.

FOR SALE—A fine hot water boiler, 1300 feet 1¼-inch pipe, 2 galvanized expansion tanks, headers, etc., all in prime condition. Price, $200. For particulars write H. M. Totman, Randolph, Vt.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

WANTED—On or before June 1, 1902, 75 boxes second-hand double-thick glass; size 12-in. and up. State lowest cash price. H. M. Totman, Randolph, Vt.

WANTED—A young man for general greenhouse work. State experience and wages wanted with board. Address M. I. O'Brien, Sharon, Pa.

FOR SALE—At Granville, O. (college town of 600 students), a greenhouse, dwelling and barn; cheap water, phone and natural gas; business never better; demand for flowers, plants and winter vegetables; correspondence solicited. Box 463, Granville, Ohio.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

FOR SALE—An established florist business, located in western Ohio; good shipping points; electric car lines; other business reason for selling. Cash, $3,500. For full particulars address at once, Business, care Florists' Review.

WANTED—Boy or young man to learn carnation growing; also grow bedding plants. Asher M. Coe, North Olmsted P. O., Cuyahoga Co., Ohio.

WANTED—Party who will take mortgage of $2,000 on a dwelling house, new, 10 rooms, cost $1,800; and greenhouse plant of 8,000 feet; all new; in a town of 4,000 inhabitants. Address Nellie B., Lock Box 993, Warsaw, N. Y.

WANTED—A young active man to assist in rose section, wages $8.50 per week. C. Young & Sons Co., 1406 Olive St., St. Louis, Mo

SITUATION WANTED—Foreman, by thorough practical florist; good decorator, designer, etc.; roses carnations, mums, specialties; first class commercial or private position; good wages expected. Address G. Foreman, care of P. O., Canton, Ohio.

WANTED—At once A1 florist; good grower of roses, carnations, general stock. Young man preferred. Must be sober and a hustler. An elegant opportunity for right man. German preferred. Give reference; state salary expected. Wilmington Floral Co., Wilmington, N. C.

WANTED—To rent a small place of about 5,000 feet of glass for one year, with privilege of buying. Address S. C. G., care Florists' Review.

FOR SALE—Mapleton Greenhouses. Two large greenhouses, each 100 by 18 ft., containing 5000 feet of glass, in good repair, with all modern improvements and ample grounds, situated half-mile from a town of 6000 inhabitants, convenient to two rail roads, and stocked with roses, carnations, etc. Dwelling house included. Possession given Oct. 1. Address Mrs. S. J. Nitterhouse, Waynesboro, Franklin Co., Pa.

FOR SALE—Some extra good second hand 3-in. pipe, 6c per foot; also some 4-inch; guaranteed sound. Pipe for posts and supports very cheap. W. H. Salter, Rochester, N. Y.

SITUATION WANTED—German, 35, single, 19 years' experience; first class worker; sober; wants position. Address 50, care of Florists' Review.

WANTED—A good gardener for general greenhouse work, single preferred; state wages. Apply to J. W. Ensweiler, 5329 South Morgan St., Chicago.

WANTED—First class decorator and designer, must be of gentlemanly appearance and good address. C. A. Samuelson, 2129 Michigan Avenue, Chicago.

WANTED—A good gardener; state wages with board. W. A. Thomas, Alma, Mich.

SITUATION WANTED—As foreman on commercial place; competent in all branches of the business; good maker-up and decorator; German; married; reference. G. M., care Florists' Review.

SITUATION WANTED—Competent and reliable florist needs situation; middle age; single; English; good grower, propagator and maker-up; capable of taking charge. Address Florist, 137 Harrison Avenue, Boston, Mass.

FOR SALE—(Don't overlook this)—A splendid growing florist and garden business; 8,000 ft. of glass stocked complete with roses, carnations and mixed plants; 10 acres extra rich land; horses, wagons, etc., all in first class condition; fuel no object; thriving city 13,000; only floral business this part of state; must be sold to make settlement to heirs; good opening for up-to-date party. For further particulars, address Pittsburg Cut Flower Co., Pittsburg, Kansas.

FOR SALE—If you want a real bargain in an established place, good trade, 5,000 feet of glass, Garland gutters, 60 hot-bed sash, all buildings, 10 lots, city water, residence, etc., city 8,000, no competition, 50 express trains daily, good shipping trade; if you mean business, write. Illinois, care Florists' Review.

FOR SALE—Or lease—5 houses, well stocked with desirable plants for retail trade; also retail store at 594 North Lincoln Street, Chicago. C. Paasch.

.....FOR SALE.....

A well-established, paying Florists' business in a city of 40,000 inhabitants. Sixteen houses from 80 to 100 feet long, all in good repair. Two-inch water main through all the houses, three steam boilers. Natural gas for lighting and heating. Good fire protection. Low taxes. Electric car passes plant. About four acres ground. 100,000 catalogues mailed last year. 30,000 live buyers. Fine opportunity. Price reasonable and on easy terms. For further particulars, address

C. B. KISSELL & SON, Room 26, Bushnell Building, SPRINGFIELD, OHIO.

FOR SALE!

One Horizontal Tubular Boiler 16 ft. x60 in. with full front, grates, trimmings, etc., made by J. C. McNeil Co., inspected by Hartford Ins. Co., replaced by larger boiler. One Blakslee Boiler Feed Pump 7x4x10. One Penberthy Injector. One Large Iron Tank 18 ft. x66 in., of fine construction, can be used for any purpose, used before in connection with sprinkler system for air pressure. Inspected by Hartford Ins. Co. All of the above for sale **cheap**—for cash.

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The **best** of the Tom Thumb varieties. The only **Double** ever disseminated, and

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in city of 12,000 population, in Maine. No opposition. Good out-of-town trade. City contract for Park and Cemetery work. 11,000 square feet of glass, 6,000 square feet of bench space. About 13 acres in nursery. 30,000 trees and shrubs, 70 varieties. Business of $8,000 to $10,000 per year. Other business of one partner the reason for selling. Fine opportunity for euergetic and competent man. Also one two-story dwelling house adjoining the greenhouses. Delivery of property to purchaser in June or July, 1902.

For full particulars and price apply to

J. H. RAMSAY & CO., - - BATH, MAINE.

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Opportunity of a life-time. A prosperous retail store, established 12 years, doing largest plant business in the city, is offered for sale **before** Easter. Can show handsome profit. Terms moderate. Reasons for selling, owner wishes to give his undivided attention to another business.

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If you are a thoroughly competent and practical Nurseryman or Florist, or are capable of handling the commercial part of the business, and are able to take corporate interest in established company, three to five thousand dollars, with proportionate voice in management, you can secure such an interest in as good a proposition as is on the Pacific Coast. Give definite information, experience, etc., or no attention. **Address L. A. R., care Weekly Florists' Review, Chicago.**

Rooted Cuttings---- Roses and Carnations.

Bridesmaids, Brides, Meteors, $1.50 per 100; $12 per 1000. Perles and Kaiserins, $2 per 100; $15 per 1000. These are select, strongly rooted, two and three-eye cuttings. They will make large plants for early planting, and are exceptionally good value.

Carnations—Marquis, Crane, Joost, Jubilee, Flora Hill, Armazindy, $1.25 per 100; Scott, $1 per 100. Write for prices on large orders.

W. H. GULLETT & SONS, LINCOLN, ILL.

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ROOTED CUTTINGS our SPECIALTY

Verbenas, all standard named kinds, 60c per 100; $5.00 per 1000. Heliotrope, 14 named varieties, $1.00 per 100; $8.00 per 1000. Petunias, 24 varieties, $1.25 per 100. Salvias, 5 varieties, $1.00 per 100. Ageratums, 5 varieties, 60c per 100. Coleus, 34 varieties, 60c per 100; $5.00 per 1000. Alyssum, $1.00 per 100. Express prepaid on R. C. Satisfaction guaranteed. Cash with order. Write

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JOHNSON & STOKES' Special Bulb Offer

(25 Bulbs 100 rate, 250 at 1000 rate.)

	Doz.	100	1000
Single Large Flowering Begonias, scarlet, rose, yellow and white, 1¼ to 1½-inch	$0.40	$2.50	$24.00
Single, Mixed, all colors, 1-inch and over	.30	2.25	20.00
" " " " 1¼-inch and over	.40	2.50	23.00
Double Finest Mixed	.50	4.00	35.00
Gloxinia Crassifolia Grandiflora, Mixed, 1¼ to 1½-inch	.50	4.00	
" " " " 1-inch and up	.40	3.00	
Tuberoses, Double Excelsior Pearl, 4 to 6-inch, (very scarce)		1.00	8.50

Cycas Stems (Sago Palm), 10 lbs., $1.00; 25 lbs., $2.25; 100 lbs., $8.00; per case, 350 lbs., $25.00.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

LONDON, ONT.

Fine, bright weather for the past two weeks is the excuse for the surplus stock and drop in prices. Forty-eight hours' rain has taken away all the beautiful, which for the past two months has completely covered Mother Earth and made an ideal Canadian winter.

The sudden death of two of London's most estimable citizens in the persons of Postmaster Browne, who was secretary of the Western Fair for a number of years, and Medical Superintendent Bucke, of the Asylum for Insane, kept local florists busy for a day or two with funeral work. Bulb stock is plentiful and to see the prices at which some of it is being sold one wonders where the profit comes in.

Much sympathy is felt for F. Dicks, who lost his wife on Feb. 1. She leaves four small children, one only two weeks old.

At Gammage & Sons, Bride, Maid and Gate in their new range are in excellent condition and some fine stuff is being cut. Beauties have not done so well, probably owing to late planting, the houses not being ready to plant until August 1, which is too late for Beauties. Carnations have done well all season. Amongst whites it is a toss between Lorna and Glacier. Glacier is the largest and purest white, while Lorna has stem and is very prolific. Mrs. Lippincott, a light pink, is thought much of and will displace all light pinks excepting Morning Glory. Marquis is considered the best in its class and all such varieties as Scott, Victor, Lord and Crocker, will be dropped to make room for it. Their stock of palms, Easter lilies, azaleas, etc., is in good shape and will be in evidence at Easter.

LOND.

WAUKESHA, WIS.—John Grape, of this city, has received a check for $25.00 from W. Atlee Burpee & Co., Philadelphia, Pa., in payment for the name "Early Stonehead" he suggested for their new cabbage. Indications are that we shall have a very good plant trade here this spring.

Double Fringed Petunias.

Send us your order now for our superb collection of Double Fringed Petunias. Ten novelties selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100; $9.00 per 1000; $40.00 per 5000. Henderson's Celebrated Sea Foam, $1.50 per 100.

Send for our Special Geranium List. Cash with order.

The W. T. Buckley Plant Co., Springfield, Ill.

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Greenhouse Bugs

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Clean and harmless as **Fumigant** or **Spray.** Ask your seedsman for it or write to

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1002 Magnolia Ave., Louisville, Ky.

GERANIUMS

16 fine varieties, 2½-inch pots, $3 per 100.
16 fine varieties, 3-inch pots, $4 per 100.

	Per 100
200 Pelargoniums—Mix, 2½-inch pots.	$3.00
500 Asp. Sprengeri—2-inch pots	2.00
Coleus, 15 varieties, 2-inch pots	2.00
Vinca Var.—2-inch pots	2.50
Pansy plants from seed bed, 1000, $3	.50

Cash or C. O. D.

JOS. H. CUNNINGHAM,
DELAWARE, OHIO.

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Ageratum Princess Pauline, $2.50 per 100		
Begonias, in variety	per 100,	$4.00
Chrysanthemums, fine sorts	"	3.00
Coleus, 20 sorts	"	2.50
Coleus, Rooted Cuttings—Ready March 1st	per 100, $1.00; per 1000,	6.00
Centaurea Gymnocarpa—Ready in March	per 100,	2.50
Feverfew Little Gem	"	2.50
Geraniums, leading sorts—splendid stock	per 100, $3.00; per 1000,	25.00
Geraniums Rose and Mt. of Snow	per 100,	3.00
Geraniums Ivy Leaf and Souv. de Chas. Turner	"	3.00
Heliotrope	"	3.00
Hydrangea Hortensis, extra strong, 4-in. pots,	per 100, $15; 3-in. pots, "	10.00
Verbenas, very fine	"	2.50
Verbenas, Rooted Cuttings—Ready March 1st	per 100, 75c; per 1000,	5.00
Lobelia	per 100,	2.50

W. L. SMITH, Wholesale Florist, AURORA, ILL.

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George M. Moss

WHOLESALE FLORIST,

EASTER LILIES, DAFFODILS, MIGNONETTE, VIOLETS, ROSES and CARNATIONS,

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Long Distance Telephone.

Mention The Review when you write.

EDWARD REID

WHOLESALE FLORIST.

HEADQUARTERS FOR VALLEY, VIOLETS, CARNATIONS, ROSES and LILACS.

1526 Ranstead Street, PHILADELPHIA.

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FRED. EHRET,

WHOLESALE FLORIST,

Specialties: Bridesmaids, Brides and Beauties.

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Specialties-Carnations and Roses.

Asparagus Sprengeri, 2-inch pots, $2.50 per 100
Boston Ferns, 2½-inch pots, $5.00 per 100
Long Distance Telephone.

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PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

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LILY OF THE VALLEY

Now Ready. $4.00 and $5.00 per 100

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Long Distance Phone 634.

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FINE STOCK IN SURPLUS! PRICES LOW.

Carolina Poplars—From 4-in. in diameter down to the smallest size.
Scotch Elms—From 1 to 3-in. in diameter.
Am. Sweet Chestnuts—2 to 3, 3 to 4, 4 to 5, and 5 to 6 feet.
Irish Junipers—4 to 5 feet. Very fine.
Norway Spruce—All sizes.

S. W. CALL, PERRY, OHIO.

Mention The Review when you write.

IF YOU HAVE anything to offer to the trade don't fail to have an adv. in our special spring number, to be issued March 20.

DREER'S Special Offer of EASTER Plants

AZALEAS.

We are carrying a large stock of these in prime condition for Easter flowering of nearly all the prominent varieties and can still include ten per cent. of Mme. Van der Cruysen if so desired. As they can be shipped while in bud without risk of damage we wish to impress the importance of early orders. We cannot be responsible for injuries arising from late shipments when buds are developed.

Fine Bushy Crowns, 10 to 12 inch. in dia. $5.00 per doz.; $40.00 per 100
12 to 14 " " 6.00 " 50.00 "
13 to 15 " " 9.00 " 70.00 "

A fine lot of specimen plants of Mme. Van der Cruysen at $2.00, $2.50 and $3.00 each.

PALMS.

Our Palms have never been in better condition. Clean, thrifty, of good color and excellent value.

ARECA LUTESCENS.

3-inch pots,	2	plants in a pot,	12	to	15	inches	high,	$1.25	per doz.;	$10.00	per 100
4 "	"	3	"	"	15	to	18	"	"	3.00	"	20 00	"
6 "	"	3	"	"	28	to	30	"	"	1.00	each	12.00	p'r doz.
7 "	"	3	"	"			30	"	"	1.50	"	18.00	"
8 "	"	3	"	"	30	to	36	"	"	2.50	"	30.00	"

PHŒNIX CANARIENSIS.

7-inch pots,	26 to 28	inches high,	bushy stocky plants						$1.75	each
8 "	"	28 to 30	"	"	"	"	"		2.00	"
8 "	"	30 to 36	"	"	"	"	"		2.50	"
12 "	tub	3½ to 4	feet	"	"	"	"		6.00	"
14 "	"	4 to 4½	"	"	"	"	"		7.50	"

KENTIA BELMOREANA.

3-inch pots,	5	leaves,	12	to	15	inches	high	$2.50	per doz.;	$20.00	per 100
4 "	"	5 to 6	"	15	to	18	"	"	4.50	"	35.00	"
6 "	"	6	"	24	to	28	"	"	1.25	each	15.00	p'r doz.
6 "	"	6	"	28	to	30	"	"	1.50	"	18.00	"
7 "	"	6 to 7	"	30	to	32	"	"	2.00	"	24.00	"
7 "	"	6 to 7	"	34	to	36	"	"	2.50	"	30.00	"
8 "	"	7	"	36			"	"	4.00	"	48.00	"
8 "	"	3 to 4	plants in a pot well furnished, 3½ feet high								4.00	each.
5 "	"	4	"	"	"	"	"	15	inches	"	.60	"

LATANIA BORBONICA.

3-inch pots,	5 to 6	leaves,	12	to	15	in.	high,	$1.00	per doz.;	$ 8.00	per 100
6 "	"	5 to 6	"	14	to	16	"	6.00	"	50 00	"
6 "	"	6	"	18	to	20	"	9.00	"	75.00	"

AUCUBA JAPONICA.

6-inch pots,	bushy plants,	12	inches	high				25c	each;	$2.50	per doz.
7 "	"	"	"	15	to	18	inches	high	40c	"	4.50	"

KENTIA FORSTERIANA.

3-inch pots,	5	leaves,	12	to	15	inches	high,	$2.50	per doz.;	$20.00	per 100
4 "	"	5 to 6	"	15	to	18	"	"	4 50	"	35.00	"
5 "	"	5 to 6	"	18	to	20	"	"	6.00	"	50.00	"
6 "	"	5 to 6	"	28	to	30	"	"	1.0	each	12.00	p'r doz.
6 "	"	6	"	30	to	32	"	"	1 25	"	15.00	"
6 "	"	6	"	34	to	36	"	"	1.50	"	18.00	"
7 "	"	6 to 7	"		36		"	"	2.00	"	24.00	"
8 "	"	6 to 7	"		42		"	"	2 50	"	30.00	"
8 "	"	6 to 7	"	42	to	48	"	"	3.00	"	36.00	"
9 "	"	6 to 7	"		48		"	"	4.00	"	48.00	"
8 "	"	3	plants in a pot,	42	to	48	in.	"	4.00	"	48.00	"

BOXWOOD.

Standard or Tree Shaped, stems 24 to 30 in. high, crowns 15 to 18 in. dia., $1.00 each.

Pyramid Shaped, 3 ft. high, 15 in. in dia. at base, $2.00 each.

Ficus Elastica. 4-in. pots, 10 to 12 in. high, $4.00 per doz.: $30.00 per 100. 6-in. pots, 24 in. high, $7.50 per doz.; $60.00 per 100.

Pandanus Utilis. Fine plants, 3-in. pots, $1.00 per doz.; $8.00 per 100. Fine plants, 4-in. pots, $2.00 per doz.; $15.00 per 100. Fine plants, 6-in. pots, 60c each.; $7.00 doz.

Pandanus Veitchii. Fine specimens, 6-in. pots, $1.00 each.

Ferns for Fern Dishes. We carry at all times a large stock of Ferns suitable for filling fern dishes, etc. Mixed varieties, our selection, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 3-in. pots, $6.00 per 100; $50.00 per 1000. 250 supplied at 1000 rates.

Seasonable Flower Seeds

We offer below only a few of the more important articles. See our New Wholesale Catalogue for complete list including Novelties.

Asparagus Sprengeri, 100 seeds, 30c; 1000 seeds, $2.50.

	Trade pkt.	Oz.
Aster—Comet, in separate colors	30c	$1.50
" Comet, finest mixed	30c	1.25
" Dayhreak, double soft pink	40c	2.00
" Pæony Perfection, in separate colors	30c	1.50
" Pæony Perfection, finest mixed	30c	1.25
" Queen of Market, in separate colors	20c	.75
" Queen of Market, finest mixed	15c	.50
" Semple's Late Branching, in separate colors	25c	1.00
" Semple's Late Branching, finest mixed	25c	.75
" Victoria, in separate colors	40c	1.75
" Victoria, finest mixed	30c	1.50
Balsam—White Perfection	25c	1.00
Candytuft—Empress, extra fine white	10c	.20
Cobæa Scandens	10c	.30
Dracæna Indivisa	10c	.30
Ipomœa Grandiflora (Moon flower)	15c	.50
Nasturtium—Tall, best mixed, lb., 35c		.10
" Dwarf best mixed, lb., 40c		.10
Petunia—Dreer's Superb single	50c	
" Dreer's Superb double	75c and $1.50	
" Howard's Star, pkt., 25c; 5 pkts., $1.00; 12 pkts.,	2.00	
Salvia "Bonfire"	40c	2.25

Sweet Peas, Verbenas, Zinnias, etc., etc.

We are Headquarters on **Hardy Perennial Plants, Aquatics and Water Lilies, etc.**

SEE OUR NEW WHOLESALE CATALOGUE JUST ISSUED.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.

Easter Plants!

PRICES ON APPLICATION.

OPEN 7:30 A. M. TO 9 P. M. LONG DISTANCE TELEPHONE.

SAMUEL S. PENNOCK,
Wholesale Florist,
1612-14-16-18 Ludlow St.,
PHILADELPHIA, PA.

Ribbons

Mention The Review when you write.

OMAHA.

Florists' Club Bowling Social.

The past week has been rather quiet among our florists, although of more than usual stir socially.

Thursday, Feb. 27, about twenty-five florists gave way to an evening of enjoyment and all congregated at the Vienna alleys for a bowling social, twenty partaking in the bowling for the following premiums:

Gilt-framed, bevel-edged mirrors for the lucky man on winning side, which was taken in by our old standby Mr. A. Donaghue, Sr., who was on the winning side and proudly drew out the winning number on a drawing by this side. George Swoboda did himself proud and took in two tons of coal donated by a coal company, also a box of fine cigars put up by Omaha Box Company for most strikes, he having highest average and most strikes. J. J. Hess got in on most spares on the deciding game between he and Mr. Ellsworth, receiving a box of cigars put up by Mr. Swoboda, and a florist's knife put up by Mr. S. B. Stewart. Mr. Raber took home a florist's knife given by W. W. Barnard & Co.'s representative, Mr. Ringier, who was present through the fracas. Henry Peterson, of Florence, was lucky man in receiving a pair of rose shears put up by Mr. Lewis Henderson, for second lowest score.

During the bowling a lunch was served, to which all did ample justice, for who can be without a good appetite during a bowling contest? After the contest between the Reds and Blacks, the Northsiders and Southsiders played one game, and a lively one, too; there was blood on the moon all the time.

The scores:

REDS.			BLACKS.		
Hadkinson	125	143	Swoboda	154	157
Sanford	86	131	Ringier	149	150
Faulkener, Sr.	127	155	Zimmer	140	136
Adams	101	99	Henderson	123	134
Wilcox	158	134	Ellsworth	117	123
Hess	160	132	Faulkner, Jr.	131	117
Tauchnitz	101	153	Goedeke	63	93
Floth	131	73	Bath	135	135
Donaghue, Sr.	118	127	Peterson	67	89
Sorenson	101	99	Raber	61	102
	1208	1246		1140	1211

The Northsiders and the Southsiders lined up as follows for a decided victory for the latter:

SOUTHSIDERS.	
Faulkner, Sr.	Bath.
Ellsworth.	Faulkner, Jr.
Hadkinson.	Davey.
Wilcox.	Henderson.
Raber.	Goedeke.
NORTHSIDERS.	
Zimmer.	Tauchnitz.
Hess.	Sanford.
Sorenson.	Peterson.
Adams.	Donaghue.
Floth.	Swoboda.

J. H. H.

Lansing, Mich. — A. N. Sherg has been laid up for several weeks by severe illness, but is now convalescing and hopes to be about again soon.

If your stock and prices are right you can find a purchaser through the columns of the Review.

SOW NOW

New Stock from Reliable Sources.

THE FOLLOWING ARE A FEW LEADERS—FOR A GENERAL LINE SEE OUR WHOLESALE LIST.

	Trade pkt.	oz.
Alyssum—Little Gem, best for pots	10c	$0 25
Aster—Queen of the Market, white, pink, dark blue	20c	75
" Daybreak, the finest pink	40c	2 50
" Semple's Branching, white, pink, purple, lavender, crimson	25c	1 00
" VICK'S PURITY, true stock	40c	
" Vick's Branching, pure white	25c	1 25
" " " pink	25c	1 25
" Paeony Perfection, white, pink, crimson, light blue, dark blue	25c	1 50
" " " finest mixed	20c	1 25
Balsam—Double white Perfection	25c	1 00
Candytuft—Empress, very fine white	10c	20
Centaurea—Gymnocarpa	15c	40
Coboea—Scandens, purple	10c	35
" " alba, pure white	25c	75
Lobelia—Crystal Palace Compacta	30c	1 25
" Speciosa, dark blue, trailing	15c	50
Mignonette—Machet	15c	50
Nasturtiums—Tall mixed ¼ lb.,	15c	10
" Dwarf " "	15c	10
Phlox—Drummondii, grandiflora, white, crimson, pink, scarlet	20c	75
" " " mixed	15c	50
" Nana Compacta, extra fine mixed	25c	1 50
Salvia—Splendens	25c	1 50
" Bonfire (Clara Bedman)	40c	2 50
Smilax—Per lb., $3.50	15c	35
Sweet Peas—All the leading kinds ¼ lb.,	10c	05
Verbena—Mammoth, finest strain, white, pink, scarlet, purple, striped	25c	1 50
" " finest mixed	25c	1 00

Asparagus—Plumosus Nanus, new crop .....$1.00 per 100; $7.50 per 1000

....BULBS....

	Per 100	Per 1000
Caladium—Esculentum. 2x3 inches in diameter	$ 3 00	$.....
3x4 " "	7 00	.....
4x5 " "	10 00	.....
" Fancy leaves, 25 leading kinds, first size bulbs, per doz $1.25,	10 00	.....
Begonias—Tuberous rooted, single, finest strain (White, pink, crimson, scarlet, yellow).	3 00	25 00
" White, pink, crimson, yellow, double finest strain	4 00	35 00
Gloxinias—Choicest mixture	4 00	35 00

ROOTED CUTTINGS!!!

CARNATIONS, CHRYSANTHEMUMS, ROSES.

Clean, vigorous stock grown by the Lake View Rose Gardens. List of varieties and prices on application.

Try Causperleptha, the best combined Fungicide and Insecticide up to date.
Price per quart, 75c; half-gallon, $1.25; gallon, $2.00.

WALTER MOTT SEED & BULB CO.

108-110 E. 2nd Street, JAMESTOWN, N. Y.

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500,000 VERBENAS...

60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY--FREE FROM RUST.
Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.
Send for list. J. L. DILLON, Bloomsburg, Pa.

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CHOICE TULIPS.

Either cut or growing in boxes, pots or pans.

JOHN WELSH YOUNG,
Upsal Station, P. R. R. PHILADELPHIA, PA.
Long Distance Telephone.

Mention The Review when you write.

1000 Bolts **EASTER RIBBONS** 1000 Bolts

We have just received a large importation of Staple and Fancy Ribbons for Easter trade, including **Gauze, Satin, Taffetas, Fancy and Baby Ribbons.** This stock we are offering at unusually low prices and will fill orders at the following low prices as long as stock lasts. Can supply all colors at the following prices:—

No. of Bolt	2	5	7	9	12	16	22	40	60	80
BEST SATIN, Special Brand	25c	50c	65c	75c	$1.00	$1.15	$1.25	$1.50	$2.00	.....
GAUZE RIBBONS	30c	50c	75c	$1.00	1.15	1.25	1.50	.....	1.75	$2.00
FANCY SATIN STRIPED	.....	.....	.....	.....	1.00	.....	.....	.....	1.50	2.00
BEST TAFFETA	25c	50c	65c	75c	1.00	1.15	1.25	1.50	.....	.....

BABY RIBBON, per spool, 45c; 6 spools, $2.50; 12 spools, $4.80, all colors.

VIOLET TIES, No. 1, per doz., $1.00; No. 2, per doz., $1.10; No. 3, per doz., $1.25; No. 4, per doz., $1.50.

SILK CORDS, Plain, No. 5, per doz., 50c; No. 6, per doz., 75c; No. 7, per doz., $1.00; No. 8, per doz., $1.50.

SILK CORDS, Plaited, No. 9, per doz., $2.00; No. 10, per doz., $2.50. Extra heavy.

CREPE PAPER, all colors, per roll, 10c; per doz., $1.00.

CREPE PAPER, waterproof, all colors, per roll, 25c; per doz., $3.00.

CREPE PAPER POT COVERS, No. 1, per doz, $1.00; No. 2, per doz., $1.25; No. 3, per doz., $1.50; No. 4, per doz., $2.00.

COLORED TISSUE PAPER, all colors, per ream, $1.00.

WIRED TOOTHPICKS, per box of 1000, $1.50.

In addition to above Easter goods our stock comprises a complete line of **Fancy Baskets** for both plants and flowers; **Pot Covers, Plant Stands, Cut-Flower Vases, Fern Dishes, Silver Birch Bark Ware, Doves, Wheat Sheaves, Jardinieres, etc., etc.**

HEADQUARTERS FOR CUT FLOWERS OF ALL KINDS.

Send for prices on anything you may require; we are always pleased to quote prices on your needs.

Special Bargains in Seeds, Bulbs, Plants, Fern Balls and all seasonable stock.

McKellar & Winterson Co.

45-47-49 Wabash Ave., CHICAGO.

Mention The Review when you write.

GERANIUMS!

Centaure, Double Gen. Grant, Comtesse de Harcourt, Gillian M. Gill, Gen. de Boisdeffre, La Pilote, La Favorite, Le Cid, Mme. Jaulin, Mme. Barney, Miss Kendell, S. A. Nutt, Clippard, Granville, Jacquerie, Grand Chancellor and Queen of the West, from 2-in. pots....$2.00 per 100

Jean Viaud	"	"	"	5.00	"
Mme. Canovas	"	"	"	4.00	"
Mme. Charlotte	"	"	"	4.00	"
Mme. Landry	"	"	"	3.00	"

Caladium Esculentum, 1st size, 6 to 9-in., $2.00 per 100; 2d size, 4 to 6-in., $1.00.
Achyranthes Emersonii, 2-in. pots, $2 per 100; rooted cuttings, 75c per 100.
Alternanthera, Paronycholdes, Major, Aurea Nana, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100.
Heliotrope, Mme. de Bloney, Violet Queen, Camelion, 2-in. pots, $2.00 per 100.
Coleus, 20 standard varieties, 2-in. pots, $2.00; rooted cuttings, 60c per 100, postpaid.
Cannas, in varieties, 3-in. pots, $5.00 per 100.
Swainsona Alba, 2-in. pots, $2.00 per 100.
Lantanas, in varieties, 2-in. pots, $2.00 per 100.
Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
Salvia Splendens and Bonfire, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100.
Smilax, 2-in. pots, $2.00 per 100.
English Ivy, 2-in. pots, $2.00 per 100.

CHRYSANTHEMUMS.

Standard Varieties.

Bonnaffon, Cullingfordii, Eureka, Glory of Pacific, J. H. Woodford, Minerva, Mrs. Jerome Jones, Mrs. J. D. Whilldin, Modesto, Mrs. S. T. Murdock, Mrs. John J. Glessner, Mrs. R. McArthur, Mrs. H. Weeks, Mrs. O. P. Bassett, Niveus, Rose Owen, V. H. Hallock, Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz.; $2.00 per 100.

Write for prices on large lots.

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

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For introduction we offer 1-3 discount on

Park Belle Gladiolus

For Fifteen Days Only! Price $1.00 each.

On Leaflet Park (Florists') **Mixture at $10.00**
Per 1,000 25 per cent discount.

Only 1000 Bulbs at this price to one party.

The Park Belle is the purest Illuminated Pink found in the Gladiolus, comes exactly true in color; stem strong. Does not blow down. Honorable mention at Buffalo S. A. F. and Diploma at Pan American.
Our regular mixed stock is all sold.

Cash with order at above rates

MICHIGAN SEED CO.

SOUTH HAVEN, MICH.

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For Your { Trees, Shrubs, Vines, and Small Fruits.

Descriptive Illustrated Catalogue Free.

THE WM. H. MOON CO., Morrisville, Pa.

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Chrysanthemums

are our SPECIALTY.

We also offer a complete list of **Carnations, Cannas, Pelargoniums, &c.**

Send for Catalogue.

NATHAN SMITH & SON, - ADRIAN, MICH.

Mention The Review when you write.

Rhododendrons "Mtn."

Choice Plants, 6 to 10-in., 75c per 10; $5.00 per 100.
" " 12 to 18-in., $1.50 " 12 50 "

Choice Leaves, 25 in bunch, for festoonings, 50c per 1000. Liberal discount on large orders. Cash with first order.

J. NELSON PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

Boston Ferns for Easter.

We have largest stock in the West, all sizes. Also Specimen Plants. Send a sample order.

Asparagus Plumosus and Sprengeri, Cinerarias, Geraniums, Roses—red, white, pink and salmon. Pelargoniums, Petunias, etc.

Write us your wants.

GEO. A. KUHL, - PEKIN, ILL.

Mention The Review when you write.

ST. PAUL.

The Market.

The third week of Lent has been one of the best on record for the trade in this city. The demand has been extra good and everything salable has gone.

The cut has been above the normal, but has hardly kept pace with the demand. There has been a good sale for plants also, especially azaleas, Dutch hyacinths, hydrangeas and anything in bloom or showing color.

If more of the growers would bring some plants into bloom from New Year's to Easter it would relieve the congestion at the Easter rush. Better prices could be maintained, everybody, buyer and seller, would be better satisfied, and best of all the buying public would appreciate our goods more than they do now and would look upon them as an every day necessity rather than a holiday luxury.

Easter is but four weeks distant, and already preparations are being made by churches and others for elaborate decorations for that event. Unless there should be very severe weather the Saintly City florists will have a good supply of seasonable plants for the occasion. Lilies are not plentiful, but are well along and should all be got into bloom in time. Azaleas, spireas, hydrangeas and roses are quite abundant and of very good quality. Bulbous stock is plentiful and should sell to very good advantage. There will be the usual supply of cut flowers.

Every one has been kept busy of late with the travelers, who have come singly, in pairs, and in swarms. We recall the following, though there may be others whom we have unintentionally overlooked: C. Keur, Mr. Van der Vors, H. J. Goemans, the representative of Veldhuyzen, Von Zanten & Co., and one or two others from Holland; H. A. Hagemann, Jos. Rolker, Mr. Ward, Mr. McHutchison, Martin Reukauf, E. M. Parmelee of the Allan Seed Company, Pictou, Ont., and H. E. Philpott, of Winnipeg. X. Y. Z.

POT CHRYSANTHEMUMS.

Subscriber asks: "Which are the best chrysanthemums for pot culture, in assorted colors?" The easiest to grow are the following:

Early.

White—Polly Rose, Midge, Ivory, Bergmann. Yellow—Harry Hurrell, Walter Molatsch, Miss M. M. Johnson, October Sunshine. Pink—Pink Ivory, Glory of the Pacific.

Midseason and Later.

White—Mrs. H. Robinson, Mutual Friend. Yellow—Mrs. E. D. Smith, Sunstone, Golden Trophy, W. H. Lincoln. Pink—Mrs. Perrin, L. Boehmer, Mizpah. Red—G. W. Childs. Art.

We have received from Messrs. Osman & Co., London, England, a copy of their catalogue of requisites for florists, nurserymen, seedsmen, etc. It contains 170 large pages and it is astonishing what an immense number of items are included. They range from complete greenhouse plants down to pins and twine. The list of tools of all kinds is especially complete, and there are insecticides and apparatus for applying them without number. The illustrations are very numerous and it is quite a picture book.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
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THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
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Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
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BENTHEY & CO.
F. P. BENTHEY, Manager.
WHOLESALE AND COMMISSION Florists. Consignments Solicited.
35 Randolph St. CHICAGO.
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A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
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All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
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J. A. BUDLONG
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Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
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CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

MICHIGAN CUT FLOWER EXCHANGE.
WM. DILGER, Manager.
Wholesale Florist Commission.
Full line of Florists' Supplies and Decorations
Special attention to shipping orders.
26 Miami Avenue, DETROIT, MICH.
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GEORGE REINBERG,
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WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
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GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.

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Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
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Bronze Galax Leaves
One Dollar per 1000.
Manicoba Rubber Seeds
One Dollar per 100.
Cash with order. We pay freight.
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PANSIES WORTH ...RAISING...
No more small plants for sale for the present
CHR. SOLTAU, 199 Grant Av. Jersey City, N. J
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For "EASTER" Forcing

Fine Select
Lily of the Valley Pips.

$1.50 per 100; $12 50 per 1000;
$30 00 per case of 2500.

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1409-1411 W. Madison St., CHICAGO, ILL.

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DAGGER or FANCY FERNS $1.25 per 1000.
Galax, Green or Bronze, 75c per 1000.
Laurel Festooning, 4c, 5c and 6c per yard.
Once used always used for decorating.

SPHAGNUM MOSS, Etc., Etc.
Try us and we will please you.

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Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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316 Pine Street, - - ST. LOUIS, MO
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The Cincinnati Cut Flower Co.,

437-439 Main St., CINCINNATI, O. Wholesale Florists.

Consignments Solicited.
Special Attention given to Shipping Orders.

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Maplewood Cut Flower and Plant Co.

GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.
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Manufacturer of
MACHINE WIRED TOOTHPICKS

10,000....$1.50; 50,000....$6.25

3000 6-Inch Wired Flag Sticks, $1.20

Samples free. For sale by dealers.

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DORMANT ROOTS—1 to 3 Eyes.	100	1000
Africa	$ 6.00	$ ....
Allemania	2.50	20.00
Alphonse Bouvier	3.00	.....
Alsace	4.00	.....
Asia	5.00	.....
Austria	2 00	15.00
Beaute de Poitevine	3 50	.....
Black Beauty	12.00	.....
Burbank	2.50	20.00
Captain Dragon	6.00	.....
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Egandale	4.00	.....
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Fair Persian	4.00	.....
Florence Vaughan	4.00	.....
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G. St. Hilaire	3.50	.....

DORMANT ROOTS—1 to 3 Eyes.	100	1000
Italia	$ 1.50	$12.00
J. T. Lovett	3.50	.....
La France	4.00	.....
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Mdme. Berat	4.00	.....
Mdme. Crozy	4.00	.....
Mudame Molin	4.00	.....
Mad. Montifiore	2.00	15.00
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Mixed, all colors	1.00	8.00
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Paul Marquant	2.50	.....
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Queen Charlotte	3 50	.....
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Rose Unique	4.00	.....
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Souv. de Antoine Crozy	5.00	.....
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POT UP CANNAS NOW. Ask for our Special Spring Catalogue.
This offer is made subject to the stock being unsold upon receipt of order.

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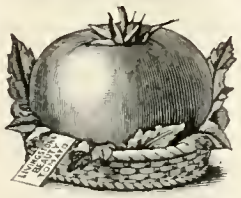

This Tomato Has Made Us Famous the World Over.

We are original introducers of
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Illustrated with every necessary implement and article indispensable in Horticulture, including numerous fancy articles required for decorations, has been dispatched to our customers.

A copy will be sent on application to all Seedsmen and Dealers in Florists' Supplies in Canada and the United States of America who write for same and enclose business card.

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ROOTED CUTTINGS now Ready. Express Prepaid.

Verbenas named, 60c a 100; $5.00 a 1000.
Heliotrope, 12 var., $1.00 a 100; $8 a 1000.
Smilax, strong plants, $1.50 per 100.
Salvias, 4 best var., $1.00 a 100; 80c a 1000. Also big Plumosus and Boston Ferns. That cash or C. O. D. please. Write.

C. HUMFELD,
Clay Center, Kan

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You can get our Standard Brands of Wild Smilax and Other Greens from such people as

L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; Vail Seed Co., Indianapolis; J. M. McCullough's Sons, Cincinnati; Edward Reid, Philadelphia; Michigan Cut Flower Co., Detroit, Mich., or direct from us.

Caldwell The Woodsman Co., Evergreen, Ala.

Headquarters for Easter Plants

BLOOMING EASTER WEEK.

We have the largest stock of these plants in Philadelphia. Time is money—lose no time, order your supply now.

Seven large houses all devoted to growing **Easter plants** only. **Two** houses, 20x115 feet, of **Azalie Indica** alone. As I am agent for a large concern in **Ghent, Belgium,** I can offer you these plants direct from **first hands** (no middleman). **Mme. Van der Cruyssen** is a very scarce article this Easter, but I was fortunate in securing all I wanted in Belgium and will now offer you 1500 Mme Van der Cruyssen Azaleas, all last fall's importation, fine shape, full of buds, at the following prices: 5-in. pots, 40c to 50c; 6-in. pots, 75c to $1; specimens, 7-in. pots, at $1.25 to $1.50 ea.; very large specimens, 9 to 11-in. pots, at $3 to $4 ea., worth easy $5 or more. Other best varieties of **Azaleas,** blooming now or Easter week, 5-in., 40c; 6-in., at 50c, 60c, 75c and $1 ea.; larger ones, specimens, $1.25 to $1.50 ea.

Hydrangea Otaksa (pink), $3, $4 and $5 per doz; 7-in. pots, very fine, from $6 to $12 per doz.

Cineraria Hybrida, have a house full of the choicest, 6-in. pots, $3 to $4 per doz. **Begonias** Pres. Carnot, Metallica and other winter-blooming kinds, 6-in. pots, $3 to $4 per doz. Begonia Vernon, red and pink, very bushy, full of flowers; also a variety of other begonias for Easter, in 4-in., at $1.50 per doz. **Daisies,** White Marguerite, very fine this year, 6-in., $3 to $4 per doz.; 5-in., $2.50 per doz. Yellow Daisies, 6-in. pots, $3 to $4 per doz. **Cyperus** (Umbrella plants), 5-in. pots, $3 per doz. **Dracaena Bruanti,** 6-in., 25 in. high, very fine, 60c ea. **Dracaena Indivisa,** imported, for decorations, very large, 7-in. pots, $1 ea. **Lilium Harrisii,** I have the best in the market; green from top to bottom; raised from selected 7x9 bulbs (H. F. Michell's bulbs), at 10c per bud, from five buds upwards to a plant. **No lilies sold by themselves,** orders for other plants must accompany the order. **Hyacinths** by the 1000; all my own importation; named varieties, white, pink, red and blue, 4-in., $10 per 100. **Tulips,** Tournesol, 3-in., 4 in a pot, $1.50 per doz. pots. Tulip Belle Alliance (red), 3-in., 4 in a pot, $1.50 per doz. pots. **Daffodils,** Von Sion, 3-in., 5 in a pot, $1.50 to $1.75 per doz. pots. **Spirea** Compacta and Florabunda, my own importation, perfect jewels, 6-in. pots, $3 per doz.; specimens, $1 per doz.

Cash with all orders please. On account of saving in express rate please state with or without pots. All goods must travel at purchaser's risk.

GODFREY ASCHMANN,
Wholesale Grower and Importer of Pot Plants.
1012 Ontario St., PHILADELPHIA, PA.

Buyers of **Easter Plants** coming to Philadelphia are invited to call at my place and inspect my stock before buying elsewhere. Take Germantown car, or 15th Street car to Ontario Street.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,
RICHMOND, INDIANA.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ACHYRANTHES.

Achyranthea Emersoni, 2-in. pots, $2.00 per 100; rooted cuttings, 75c per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum R. C., 60c; P. Pauline, 75c per 100. Greene & Underhill, Watertown, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

ALOE.

Aloe picta, thrifty plants, mailing sizes, $5.00 per 100. Cash. Mrs. M. E. Patterson, Glendale, Cal.

ALTERNANTHERA.

Alternantheras, fine fall-struck cuttings from flats, well developed, $1.00 per 100; $8.00 per 1000. Central Michigan Nursery, Kalamazoo, Mich.

Alternanthera P. Major, red, R. C., 60c per 100 prepaid; pot plants, red, yellow, pink, $2.00 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Alternantheras, red and yellow. Strong rooted cuttings, 50c per 100, $4.00 per 1000; 2-in. pots, $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

ALYSSUM.

Alyasum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Double alyssum, rooted cuttings, 75c per 100, prepaid. E. V. Myers, St. Joseph, Mo.

Alyssum Dbl. Giant. R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

ANTHEMIS.

ANTHEMIS CORONARIA. Double Golden Marguerite, $2.00 per 100, by mail. J. W. Morris, Utica, N. Y.

AQUATICS.

Water Lily plants, choice varieties; also the Sacred Lotus and its varieties. Catalogue free. W. J. Richards, Wayland, Ohio.

ASPARAGUS.

Asparagus Sprengeri, 3-in., $2.50 per 100, $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100, $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

500 Asparagus Sprengeri, 2-in., $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

A. Sprengeri, strong 4-in., $8.00 per 100.
A. plumosus, strong 3-in., $6.00 per 100.
C. L. DOLE, Lockport, N. Y.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Sprengeri, 3 and 4-in., and Geraniums, 2-in., at low prices. Roney Bros., West Grove, Pa.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

ASPIDISTRA.

Green-leaved, from open ground, 4c per leaf. Eichling Seed & Nursery Co., Ltd., New Orleans, La.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

BEGONIAS.

Begonias, flowering, 2½-in., in variety. A. J. Baldwin, Newark, Ohio.

Rex begonias, asst., 2¼-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

BLOOMING TULIPS.

Choice tulips, either cut or growing in boxes, pots or pans. John Welsh Young, Germantown, Pa.

BULBS.

BULBS.

SPECIAL BULB OFFER. 25 bulbs at 100 rate; 250 at 1,000 rate. BEGONIAS—Single, large flowering; scarlet, rose, yellow, white, 1¼ to 1½ inches, doz., 40c.; 100, $2.50; 1,000, $24.00. Single, mixed, all colors, 1 inch and over, doz., 30c.; 100, $2.25; 1,000, $20.00. Single, mixed; all colors, 1¼ inch and over, doz., 40c; 100, $2.50; 1,000, $23.00. Double, finest mixed, doz., 50c; 100, $4.00; 1,000, $35.00.

GLOXINIA crassifolia grand., mixed, 1¼ to 1½ inch, doz., 50c; 100, $4.00. 1 inch and up, doz., 40c; 100, $3.00.

TUBEROSES, double Excelsior Pearl, 4 to 6 inch (scarce), 100, $1.00; 1,000, $8.50.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

SPRING BULBS. Tuberous BEGONIAS, single and double; CANNAS, large variety; DAHLIAS, all kinds named; GLADIOLI, named and in mixture; GLOXINIAS, LILIES, TUBEROSES, etc.

W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Ex. Pearl Tuberoses, 3 to 4-inch in circumference, $3.00 per 1000. Caladium Esc., 4 to 6 inches in circ., $7.00 per 1000; 6 to 8-inch, $15.00 per 1000. Z. J. Carter & Son, Wallace, N. C.

Lilium longiflorum, cold storage; 6x8, $35.00; 7x9, $50.00; 9x10, $75.00 per 1,000. Price on all spring bulbs and plants cheerfully given. F. W. O. Schmitz, Prince Bay, N. Y.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, $3.00 per 100.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

CANNAS.

Cannas at $1.00 per 100.

8000 Austria.	1500 Crampbell.
1400 Burbank.	1400 Progression.

Cannas at $1.25 per 100.

500 L. H. Bally.	600 Paul Marquant.
200 Sophie Buchner.	750 Ed Meig.
400 Robert Christie.	1500 Henderson.

Rocky River Nursery, Riverside and W. Madison Sts., Cleveland, O.

SURPLUS STOCK OF CANNAS.

500 Mme. Crozy.	100 Allemania.
300 Burbank.	100 Paul Marquant.
100 Chas. Henderson.	500 Robusta.

At $2.50 per 100.
WM. SCHLATTER & SON, Springfield, Mass.

Cannas Burbank, Henderson, Fl. Vaughan, Mme. Crozy, P. Marquant, L. E. Bally, A. Bouvier, J. C. Vaughan, Egandale, Souv. Antoine de Crozy in variety, started, $2.50 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Dormant CANNA roots, 1 to 3 eyes, of all the best varieties at greatly reduced prices while stock lasts. POT your cannas NOW. Send for our special spring catalogue.
BOBBINK & ATKINS, Rutherford, N. J.

50,000 Cannas. Strong 2-3 eye shoots. Six standard varieties. Prices on application. The Griffing Bros. Co., Jacksonville, Fla. Geo. Just, Manager Greenhouse Dept.

Austria canna roots, 2 and 3 eyes, $8.00 per 1000. Water hyacinths, $2.00 per 1000. T. K. Godbey, Waldo, Fla.

10,000 Austria, $1.00 per 100; two to three eyes. Eichling Seed & Nursery Co., Ltd., New Orleans, La.

Cannas, in variety, 3-in., $5.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Cannas, $2.00 per 100; $15.00 per 1000. Greene & Underhill, Watertown, N. Y.

Canna bulbs, $1.50 per 100. Converse Greenhouses, Webster, Mass.

CARNATIONS.

ROOTED CARNATION CUTTINGS. All clean, healthy stock. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1,000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1,000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost and Melba, $2.00 per 100, $15.00 per 1,000; Scott, $1.50 per 100, $10.00 per 1,000.

ISAAC H. MOSS, Govanstown, Balti., Md.

Carnation cuttings propagated from choice stock. Ready now.

	100	1000
Queen Louise	$5.00	$40.00
Prosperity	6.00	50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	
Gomez	2.00	
Crocker	1.50	12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
William Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, Bloomsburg, Pa.

CARNATION CUTTINGS. healthy stock.	Well rooted, Per 100.	Per 1000.
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	7.50
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Evanston	1.00	7.50

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS.

	Per 100.	Per 1,000.
Queen Louise	$5.00	$40.00
Norway	5.00	40.00
Storm King	1.50	12.50
Mary Wood	1.50	12.50
Flora Hill	1.50	12.50
Lizzie McGowan	1.25	10.00
Floriana	5.00	40.00
The Marquis	2.50	20.00
Frances Joost	1.50	12.50
Wm. Scott	1.25	10.00
Daybreak	1.50	12.50
Morning Glory	2.50	20.00
America	2.00	15.00
Firefly	1.50	12.50
Evanston	1.50	12.50
Mayor Pingree	1.50	12.50
Gold Nugget	3.00	25.00
Mrs. Bradt	3.00	25.00
Armazindy	1.50	12.50
Gen. Gomez	2.00	15.00
Gen. Maceo	2.00	15.00

Stock first-class in every respect.
250 cuttings at 1,000 rate. From soil and sand. Cash with the order, please.
JAMES E. BEACH, Bridgeport, Conn., 2019 Park Avenue.

CARNATION CUTTINGS, WELL ROOTED.

	Per 100	Per 1000
Prosperity	$5.00	$35.00
Queen Louise	5.00	35.00
Norway	4.00	35.00
Lawson	4.00	30.00
Crane	1.50	9.00
America	1.50	9.00
Flora Hill	1.50	9.00
White Cloud	1.60	9.00
Sport	1.50	9.00
Triumph	1.50	9.00
Marquis	1.50	9.00

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS., 51 Wabash Ave., CHICAGO.

CARNATIONS.

Carnation rooted cuttings.	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Chicot	6.00	50.00
Bon Homme Richard	3.00	25.00
White Cloud	1.50	10.00
Norway	5.00	40.00
Hoosier Maid	3.00	25.00
Lawson	3.00	25.00
Marquis	2.00	15.00
Sunbeam	3.00	25.00
Irene	3.00	25.00
Joost	1.50	10.00
G. Lord	1.50	12.50
Crane	2.00	15.00
Roosevelt	5.00	45.00
Maceo	1.50	10.00
Bradt	2.00	15.00
Prosperity	4.00	30.00
Estelle	5.00	45.00
Avondale	2.00	15.00

All new varieties at introducers' prices.
CHICAGO CARNATION CO., Joliet, Ill.

ROOTED CARNATION CUTTINGS.

	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Mrs. Joost	1.00	6.00
Evanston	1.00	6.00
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	6.00
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	6.00
America	1.25	10.00

The above stock is clean, well-rooted and free from disease.
GEO. REINBERG, 51 Wabash Ave., Chicago.

CARNATION ROOTED CUTTINGS, PER 100:

Nelson	$10.00	Gov. Roosevelt	5.00
Cressbrook	10.00	Egypt	4.00
Manley	12.00	Flora Hill	1.25
Viola Allen	12.00	Mrs. Lawson	3.50
Gaiety	10.00	White Cloud	1.25
Golden Beauty	10.00	Ethel Crocker	1.00
Novelty	10.00	Marquis	1.50
Palmer	12.00	Prolifica	3.00
Higinbotham	12.00	G. H. Crane	1.25
B. H. Richard	2.00	Estelle	4.00
Norway	4.00	Chicago	1.75
Lorna	4.00	Gen. Maceo	1.50
Queen Louise	4.00	Gen. Gomez	1.50
Hoosier Maid	3.00	Olympia	2.50
Sunbeam	2.50	Mrs. Bradt	1.75
Irene	3.00	Gold Nugget	2.50
Pink Armazindy	3.00	Mermaid	3.00
Dorothy	4.00	Joost	1.00
Prosperity	5.00	Morning Glory	2.00
Nydia	3.50	Triumph	1.00

25 cuttings at 100 rate. Remember, we guarantee safe arrival.
MITTING FLORAL CO., Loomis, Cal.

CARNATION ROOTED CUTTINGS, all clean healthy stock, grown cool.

	Per 100	Per 1000
Mrs. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Morning Glory	3.00	25.00
Ethel Crocker	2.00	12.50
Mrs. F. Joost	1.50	12.50
Norway	5.00	40.00
White Cloud	1.50	12.50
Flora Hill	1.50	12.50
Red Mrs. Bradt	2.50	20.00
G. H. Crane	2.00	17.50
America	2.00	15.00
Prosperity	6.00	50.00
Mrs. Bradt	2.50	20.00
Gen. Maceo	1.50	12.50
Gold Nugget	3.00	25.00

Orders for less than 25 of one variety charged extra.
BASSETT & WASHBURN, 76 Wabash Ave., CHICAGO.

All the BEST carnations. Cressbrook, Oriole, Nelson, $10.00 per 100; $75.00 per 1000. Palmer, Higinbotham, Alba, Stella, Dorothy Whitney, Apollo, $2.00 per doz.; $12.00 per 100.

	100.	1000.
Estelle	$ 5.00	$40.00
Prosperity	6.00	45.00
Dorothy	5.00	45.00
Marquis	2.50	20.00
Norway	5.00	45.00
Louise	5.00	45.00
Glory	2.50	20.00

Fine large stock of rooted cuttings of above and 25 other varieties. Geo. Hancock & Son, Grand Haven, Mich.

RUSSELL, after 6 years' trial, has proved the most prolific and profitable carnation we have ever grown. Gives an abundance of fair-sized bloom under ordinary culture; strong, healthy grower; always in bloom and positively never splits when others do so badly; color, a bright, light rose pink. Strong rooted cuttings, now ready, $2.00 per 100 by mail, $15.00 per 1000 by express.
CHAS. BLACK, Hightstown, N. J.

CARNATIONS.

Our four new carnations for 1902. Sales limited to 25,000 each:
ALBA, white, surpassing any other variety in size and purity.
STELLA, large white, lightly striped with pink; a marvel of productiveness.
DOROTHY WHITNEY, large, early and free commercial yellow.
APOLLO, the brightest scarlet carnation in the commercial class.
Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.
We have all of the Cottage Garden's and other 1902 novelties.
We can supply good stock of the 1901 introductions and of all the standard varieties.
WE SHIP ONLY THE BEST STOCK.
Send for our price list.
F. DORNER & SONS CO., Lafayette, Ind.

CARNATIONS.

CARNATION CUTTINGS, strong, clean, true to name, and right in every respect.

	100.	1000.		100.	1000.
Lawson	$4.00	$35.00	M. Wood	$2.00	$15.00
Marquis	2.50	20.00	Wh. Cloud	2.00	15.00
Lord	2.00	15.00	J. Young	2.50	20.00
Crocker	2.00	15.00	Griggs	2.00	15.00
Hill	1.50	12.50	Albertini	2.00	15.00
Gomez	2.50	20.00	Eldorado	1.50	12.50
Mabel	3.00	25.00	Victor	1.50	12.50
Roosevelt	6.00	50.00	Triumph	1.50	12.50
Dean	2.00	15.00	Daybreak	1.50	12.50
Joost	2.00	15.00	Armazindy	1.50	12.50
Genesee	1.25	10.00	I. Miller	1.25	10.00
Scott	1.25	10.00	Portia	1.00	8.00

We are also headquarters for CHRYSANTHEMUM cuttings.
LAKEVIEW ROSE GARDENS,
Jamestown, N. Y.

Carnation cuttings, well-rooted and healthy.

	Per 100.	Per 1000.
Mrs. Lawson	$3.50	$30.00
Elma	4.00	30.00
Norway	4.00	30.00
Mrs. Bradt	3.00	
Flora Hill	1.50	12.00
White Cloud	1.50	12.00
E. Crocker	1.50	12.00
Mrs. Joost	1.50	12.00
America	1.50	12.00
Jubilee	1.50	12.00

These cuttings are rooting slowly and are sure to give satisfaction. Write for prices on large quantities.
BAUR & SMITH, 38th and Senate, Indianapolis, Ind.

ROOTED CARNATION CUTTINGS. Strong, healthy stock. Viola Allen, Stella, Alba, Jos. H. Manley, Mrs. Potter Palmer, Apollo, Harry Fenn, Dorothy Whitney, $12.00 per 100; $100.00 per 1000.

Golden Beauty, Challenger, Mrs. E. A. Nelson, Cressbrook, Gaiety, $10.00 per 100; $75.00 per 1000.

Roosevelt, Prosperity, Lorna, Norway, $6.00 per 100; $50.00 per 1000. Mrs. Lawson, $4.50 per 100; $40.00 per 1000. Mrs. Bradt, Morning Glory, $3.00 per 100; $25.00 per 1000. McGowan, Scott, $1.50 per 100; $12.00 per 1000.
COTTAGE GARDENS, Queens, L. I., N. Y.

Carnations. Well-rooted, clean, healthy stock.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Glacier	$2.00	$17.50
Roosevelt	6.00	50.00	Wh. Cloud	1.50	12.50
Lorna	6.00	50.00	Flora Hill	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Irene	5.00	40.00	Crocker	1.50	12.50
Lawson	4.00	35.00	America	1.50	12.50
Marquis	2.50	20.00	Lord	1.25	10.00
Morn. Glory	2.50	20.00	Triumph	1.25	10.00
Gomez	2.00	17.50	Scott	1.00	8.00
Maceo	2.00	17.50	Daybreak	1.00	8.00
Bradt	2.00	17.50			

W. J. & M. S. VESEY, Fort Wayne, Ind.

CARNATIONS AT A DISCOUNT.

When you can make more money with less trouble by growing my EVER-BEARING ENGLISH WALLFLOWERS. Commenced cutting Dec. 1, 1901, March 1, 1902, finds the plants in full bloom; no intermission. See Florists' Review, Feb. 20, 1902, page 424. Rooted cuttings, $5.00 per 100. Cash with order.
Good 3-inch Cinerarias, $3.00 per 100.
Good 3-inch Ferns, $5.00 per 100.
Good 4-inch Var. Vincas, $6.00 per 100.
CLIFFE'S GREENHOUSES, Germantown, Philadelphia. Telephone 9261D.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Prosperity	$3.00	$25.00
Mrs. T. W. Lawson	3.00	25.00
G. H. Crane	2.00	15.00
The Marquis	2.00	15.00
Freedom	1.25	10.00
Mrs. F. Joost	1.25	10.00

PAUL E. RICHWAGEN, P. O. Box 363, Needham, Mass.

CARNATION ROOTED CUTTINGS, PER 100:

Lawson	$3.00	Estelle	$5.00
Queen Louise	5.00	The Marquis	2.50
Mary Wood	2.00	Crane	2.00
Bradt	2.00	Joost	1.50
Albertini	1.50	Scott	1.00

Plants of Mrs. Lawson from 2-in. pots, $5.00 per 100. Other varieties priced on application.
EVENDEN BROS., Williamsport, Pa.

CARNATION ROOTED CUTTINGS.

	100.	1000.		100.	1000.
Angel	$1.25	$10.00	Marquis	$1.25	$10.00
Triumph	1.25	10.00	Joost	1.00	7.50
Evanston	1.25	10.00	Scott	1.00	7.50
Portia	1.00	7.50	Crane	1.25	10.00
America	1.50	12.50	Hill	1.25	10.00
Wh. Cloud	1.25	10.00	McGowan	1.00	7.50
Armazindy	1.25	10.00	Bradt	1.75	15.00

This stock is well rooted; satisfaction guaranteed. Write us for prices on quantities.
J. A. BUDLONG, 37-39 Randolph St., Chicago.

New Carnations:	Doz.	100.	1000.
Enquirer	$3.00	$12.00	$100.00
Cressbrook	1.50	10.00	75.00
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

H. WEBER & SONS, Oakland, Md.

Rooted cuttings. "Goodenough" is the most profitable carnation I have ever grown; it will give more blooms to the square foot and they are pure white.

Goodenough	$5.00 per 100
Mrs. Lawson	4.00 per 100
Gen. Maceo	2.50 per 100
Mrs. Frances Joost	1.50 per 100

1000 rates 20 per cent off the above prices; 500 at 1000 rates. Ready now.
SIDNEY LITTLEFIELD, North Abington, Mass.

Carnation rooted cuttings. White Cloud, Flora Hill, John Young, Armazindy, Daybreak, Ethel Crocker, Genevieve Lord, America, Jubilee, Argyle, Melba and Gen. Gomez, $1.50 per 100.
Coleus, alternantheras, dbl. sweet alyssum, 60c per 100. Abutilon Eclipse, trailing, $1.00 per 100. Cannas, Mme. Crozy, F. Vaughan, Austria, Bronze Beauty (a beauty), Mrs. Bergmann, red, good bedder, $2.00 per 100.
HILLSDALE FLORAL PARK, Hillsdale, Mich.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.
C. WARBURTON, Fall River, Mass.

CARNATIONS, per 100.	R. C.	2¼-in.
Lawson	$3.00	$4.00
Bradt	2.00	3.00
Joost	1.25	2.25
Hill	1.25	2.25
Jubilee	1.25	2.25
McGowan	.75	2.00

R. C. ready now. Pot plants March 1.
Write for prices on large orders.
JOHN T. CHERRY, White Hall, Ill.

CHALLENGER, the coming scarlet carnation, is absolutely the best and most free-flowering scarlet ever introduced; large size, splendid color, never bursts, flowers early and all the time. Strong, well-rooted cuttings, 12, $2.00; 25, $3.00; 50, $5.00; 100, $10.00; 1000, $75.00.
W. HOFFMAN, Pawtucket, R. I.

New carnation SYLVIA, a white seedling originated with us 6 years ago. It's a continuous bloomer, never bursts and the most prolific carnation we have ever grown. Rooted cuttings, $8.00 per 100; $75.00 per 1000.
WOODFALL BROS., Glen Burnie, Md.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.
PETER FISHER, Ellis, Mass.

Carnation rooted cuttings of CRANE, MARY WOOD, WHITE CLOUD and MARQUIS to exchange for ALTERNANTHERAS, COLEUS and other bedding plants.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

MRS. E. A. NELSON bids fair to become the commercial standard pink carnation; it is early, free and a continuous bloomer. Orders booked now for last of March delivery.
E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

Carnation rooted cuttings, strong and healthy. Ethel Crocker, Lippincott, Marquis and Genevieve Lord, $1.50 per 100. Scott and McGowan, $1.00 per 100. Cash with order.
Geo. R. Geiger, Nazareth, Pa.

ROOTED CARNATIONS. Estelle, $5.00; Lawson, $4.00; Marquis and Elm City, $2.00; Crocker and Lord, $1.00 per 100. Price of other varieties on application
DANA R. HERRON, Olean, N. Y.

Rooted carnations. Good clean plants of McGowan, Cartledge and Dana, $1.00 per 100; Russell, good pink, $1.50 per 100. Aaron Keiter, Ferker Ford, Pa.

Fine rooted cuttings of Crocker and Joost, $2.00 per 100; McGowan, $1.00; Norway, $5.00. Joseph Wood, Spring Valley, N. Y.

CARNATIONS—Continued.

Write us for prices on clean, healthy rooted cuttings of all the latest varieties of carnations.
HOLTON & HUNKEL CO., Milwaukee, Wis

MRS. FISHER carnation, in 2-in. for summer blooming, ready now. Also have Crane, Crocker, Maid, Wood, McGowan, Joost, Scott, etc.. Write Geo. A. Kuhl, Pekin, Ill.

50,000 carnations in all the new and standard varieties ready now. Satisfaction or your money back. Write me your wants. Carl Hagenburger, West Mentor, Ohio.

5000 Ethel Crocker, well-rooted and clean, $1.25 per 100, $10.00 per 1000; $40.00 for the lot. Port Allegany Greenhouses, Box 68, Port Allegany, Pa.

Marquis, Crane, Joost, Jubilee, Hill and Armazindy, rooted cuttings, $1.25 per 100; Scott, $1.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Rooted cuttings of Hill, America and Crocker. Good stock and prices right. Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Carnation rooted cuttings of all the new and standard varieties ready. Send for price list.
Wm. Swayne, Box 226, Kennett Square, Pa.

Rooted cuttings of Jubilee carnations, fine, $1.00 per 100. Cash. M. & S. L. Dysinger, Albion, Mich.

All varieties of carnations, including Mrs. E. A. Nelson. Greene & Underhill, Watertown, N. Y.

For rooted carnation cuttings write to John Brod, 349 W. North Ave., Chicago.

CHRYSANTHEMUMS.

Chrysanthemums.	Standard varieties.
Bonnaffon.	Minerva.
Cullingfordii.	Mrs. Jerome Jones.
Eureka.	Mrs. J. D. Whildin.
Glory of Pacific.	Murdock.
Modesto.	Mrs. R. McArthur.
Mrs. J. J. Glessner.	Mrs. O. P. Bassett.
Mrs. H. Weeks.	Rose Owen.
Niveus.	Prince of Wales, large-flowering, hardy white.
V. H. Hallock.	
J. H. Woodford.	

2½-in. pots, 30c per doz., $2.00 per 100. Write for prices on large lots.
Pompon chrysanthemums, the best collection known, 2¼-in., $2.00 per 100; rooted cuttings $1.00 per 100, or $1.25 postpaid.
R. VINCENT, JR. & SON, White Marsh, Md.

DIANA (not new). No chrysanthemum has more good qualities; its fine, pure white flowers, measuring from 2 to 2½ inches across, stand out in bold relief against the larger and coarser varieties. For cut flowers should be grown with 5, 7 or more sprays to the plant; needs no staking or disbudding; useful in all floral arrangements; a universal favorite. Rooted cuttings now ready, $2.00 per 100; $15.00 per 1,000.
ROBT. BOWDLER, 1723 Florida Ave., N. E., Washington, D. C.

Chrysanthemum rooted cuttings, from cool-grown stock, of the following varieties ready now: Merry Monarch, white; Polly Rose, Glory of Pacific, Willowbrook, J. H. Troy, Mrs. H. Robinson, October Sunshine, Bonnaffon, Mrs. S. T. Murdock, Jerome Jones (many new and other standard varieties later), $1.25 per 100; $10.00 per 1,000. Cash with order. G. Fr. Neipp, Aqueduct, Woodhaven P. O., N. Y.

CHRYSANTHEMUMS. Fine rooted cuttings of the following standard varieties: Queen, Bonnaffon, Mrs. Jerome Jones, White Ivory, Mrs. Weeks, Murdock, Lager and Polly Rose, the best early white you can grow, $1.00 per 100; $9.00 per 1000. Cash with order. If not satisfactory, your money back.
FRANK E. CREMER, Hanover, Pa.

Chrysanthemum plants, 2½-in. pots, $3.00 per 100: Mrs. Robinson, Gretchen Buettner, Appleton, Golden Wedding, Jones, yellow, and Jones, white; Bonnaffon, yellow.
EISCHEN BROS., 129 W. Superior St., Greenhouses, Arlington Place, Duluth, Minn.

Chrysanthemums. Harry A. Parr, Col. Appleton, Mrs. Murdock, Pink Ivory, Ivory, Pride, Maud Dean, Bonnaffon, Mrs. Robinson, Polly Rose, McArthur, Mrs. Weeks. Out of 2-in. pots, $2.00 per 100. Sam Cockburn & Sons, Woodlawn, N. Y. City.

Chrysanthemum stock plants full of cuttings. White Bonnaffon (snow white, ready same time, good as yellow Bonnaffon), Chadwick, Maud Dean, $10.00 per 100. Bonnaffon, Jones, Katie Brown, $5.00 per 100. Jos. Kift, Westchester, Pa.

Chrysanthemum stock plants, full of cuttings. From open ground. 3,000 Robinson, 500 H. Cannell, 500 M. Henderson, Jessica, Enfant, Pullman, Niveus, Bonnaffon, etc., $5.00 per 100. Eichling Seed & Nursery Co., Ltd., New Orleans, La.

Rooted cuttings of WHITE SPORT; blooms Oct. 10; 6-inch flower; dwarf habit; money-maker; 75c per 12, $5.00 per 100. H. M. Altick, Dayton, Ohio.

CHRYSANTHEMUMS are our SPECIALT Complete catalogue ready now. Correspondence solicited. N. Smith & Son, Adrian, Mich.

Strong rooted cuttings of Timothy Eaton chrysanthemum, $2.50 per 100; prepaid for cash with order. Wm. Geenen, Kimberly, Wis.

Chrysanthemum rooted cuttings, Queen, Pres. Smith, Robinson, Modesto and Bonnaffon, $1.00 per 100. E. G. Bunyar, Independence, Mo.

Chrysanthemums. We offer all the new varieties of 1902, also the best of 1901. Send for list. H. Weber & Sons, Oakland, Md.

Bush chrysanthemums, 25c each. Note N. Y. Florists' ad Jan. 30. Auston Snyder, R. D. No. 2, Louisville, Ohio.

Chrysanthemum rooted cuttings, $1.50 per 100. Greene & Underhill, Watertown, N. Y.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

CINERARIAS.

Cinerarias, prize strain, in bud and bloom, $8.00 per 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Cinerarias for Easter. We have fancy stock in 3 and 4-in. Geo. A. Kuhl, Pekin, Ill.

CLEMATIS.

CLEMATIS PANICULATA, 2, 3 and 4 years old, 6c to 9c. Send for wholesale list. The Elizabeth Nursery Co., Elizabeth, N. J.

Coccinea, $40, $45; crispa, $35 per 1000. Bulbs, cacti and cactus seed. Write for prices. William Tell, Austin, Tex.

COLEUS.

Coleus rooted cuttings. Crimson Verschaffeltii and Golden Bedder, 60c per 100; mixed varieties, 50c per 100; 10c per 100 extra if by mail. Cash, please. Ida Lore-Wagoner, Box 164, Columbia City, Ind.

COLEUS. Golden Bedder, Verschaffeltii and five others, strong 2½-in. plants, will furnish an abundance of cuttings, $1.50 per 100; $12.50 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Rooted coleus cuttings. Fifteen varieties. Good stock and reasonable prices. The Martinsville Floral Co., Nixon H. Gano, Prop., Martinsville, Ind.

Coleus, 20 standard varieties, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, postpaid Cash. R. Vincent, Jr. & Son, White Marsh, Md.

COLEUS. 50 select varieties in 2¼-in. pots, $2.00 to $4.00 per 100. Write for list of varieties. John T. Cherry, White Hall, Ill.

Coleus, rooted cuttings, 34 var., 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus, 20 named varieties; 2½-in. pots, $2.50 per 100. Cash or C. O. D. E. J. Cloud, L. P. 22, Avondale, Pa.

Coleus, 15 var., 2-in., $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Coleus, 12 var., 2-in., $2.00 per 100. Converse Greenhouses, Webster, Mass.

CYCAS.

Cycas stems, fresh stock, 10 lbs., $1.00; 25 lbs., $2.25; 50 lbs., $4.25; 100 lbs., $8.00. Send for wholesale seed list. Henry F. Mitchell, 1018 Market St., Philadelphia.

Cycas stems, 10 lbs., $1.00; 25 lbs., $2.25; 100 lbs., $8.00; case, 350 lbs., $25.00. Johnson & Stokes, 217-219 Market St., Philadelphia.

Cycas stems, various sizes, in fine condition. W. W. Barnard & Co., 161 Kinzie St., Chicago.

CYCLAMEN.

I have about 300 cyclamen from 2¼-in. pots. Will sell for $5.00 per 100, or will exchange for new carnations, geraniums, heliotrope or cannas. Wilfrid Wheeler, Concord, Mass.

Cyclamen giganteum in bloom, right for Easter. 4-in., $1.50 per doz. N. O. Caswell, Delavan, Ill.

Cyclamen, in bud, bloom or without, 4-in., $8.00 per 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

CYPERUS.

Cyperus alternifolius, crown from open ground, $2.00 per 100. E. L. Koethen, Riverside, Cal.

Cyperus alt., in flats, $5.00 per 100. Greene & Underhill, Watertown, N. Y.

DAHLIAS.

MRS. WINTERS, the world's best white dahlia. Many other grand novelties and standard varieties, by the dozen, hundred or thousand. Send for my catalogue before placing your order. Cheap mixtures will disappoint; get the best.
W. W. WILMORE. The Dahlia Specialist. Box 382, Denver, Colo.

Dahlia Germania Giant. Large silvery pink, on stems 2 feet long. Highest award, Madison Square Show, 1901—Certificate of Merit. Field roots, per doz., $2.50; per 100, $15.00. Cash. Charles Lenker, Freeport, L. I., N. Y.

SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
W. P. LOTHROP, East Bridgewater, Mass.

DAISIES.

SHASTA DAISY. White as snow; reckless in its profusion of bloom; hardy everywhere; the people's favorite. For circular address
BURBANK'S EXPERIMENT FARMS, Santa Rosa, Cal.

Double Daisies (Vaughan's). 3 and 4-in. pots. All in bud and bloom. Will exchange for rooted geranium cuttings and canna bulbs. W. C. Merritt, Washingtonville, N. Y.

Marguerites, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

Marguerite daisies, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

DRACÆNAS.

Dracaena indivisa, 2¼-in., $5.00; 3-in., $10.00 per 100. Greene & Underhill, Watertown, N. Y.

Dracaena indivisa, 3-in., $5.00 per 100. E. I. Rawlings, Quakertown, Pa.

EASTER PLANTS.

Easter Plants. Per 100; Spiraea japonica and compacta, $3.00; Deutzia Lemoinei, pot-grown, $15.00; Lilacs in var., pot-grown, $45.00; Azalea mollis, bushy plants, budded, $35.00; Azalea pontica, bushy plants, budded, $45.00; Clematis, best varieties, $20.00; H. P. Roses, $10.00; Crimson Ramblers, $15.00. F. W. O. Schmitz, Prince Bay, N. Y.

We have the largest stock of Easter plants in Philadelphia. AZALEAS, CINERARIAS, DAISIES, yellow and white; HYDRANGEAS, BEGONIAS, TULIPS, VON SIONS, DAFFS, etc. We can save you money.
GODFREY ASCHMANN, 1012 Ontario St., Philadelphia, Pa.

CYCLAMEN, 5-in., in bud and bloom, for Easter, $2.00 per doz.; 4-in., $6.00 per 100; 2½-in., $3.00 per 100. HYDRANGEAS, 6-in., $12.00 per 100. LILIUM LONGIFLORUM, 4-in., $8.00 per 100. Cash, please. Converse Greenhouses, Webster, Mass.

Harrisii lily plants, 10c per bud. Cyclamen and cinerarias, 4-in., $8.00 per 100; 6-in., $1.50 per doz. Obconica primroses, 4-in., $1.00 per doz. All the above guaranteed right for Easter. Whitton & Sons, City and Green Sts., Utica, N. Y.

See DREER'S SPECIAL OFFER of Easter plants in this issue.
H. A. DREER, Philadelphia, Pa.

EULALIA.

EULALIA JAPONICA. Young plants beginning to form clumps just right for transplanting, $3.00 per 100. Cash only.
Mrs. M. E. Patterson, Glendale, Cal.

FERNS.

100 choice ferns, from flats, mailed for $1.25; $10.00 per 100 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc. John H. Ley, Good Hope, Washington, D. C.

BOSTON FERNS, 2½-in., 3c; 3-in., 8c; 8-in., $1.00. Wittboldii, strong 4-in., 25c; 5-in., 60c; 6-in., 75c. Large bench plants, for 10-in. pots, $1.00. Cash. A. J. Baldwin, Newark, Ohio.

Japan Fern Balls, grown one year in Japan, forces quicker than freshly made-up stock; 7 to 9 in., $3.00 per doz., $24.00 per 100. H. H. Berger & Co., 47 Barclay St., New York.

BOSTON FERNS ready for Easter. We have the largest stock in the west in from 4 to 10-in.; 8 and 10-in. are fine specimen plants. Geo. A. Kuhl, Pekin, Ill.

BOSTON FERNS. Strong bushy plants from 3-in. pots. Write for special price.
C. L. REESE, Springfield, Ohio.

Fern Balls, good size, $25.00; extra, $30.00 per 100. F. W. O. Schmitz, Prince Bay, N. Y.

BOSTON FERNS, strong, 2½-in., $3.00 per 100, $25.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

BOSTON FERNS, fine plants from bench, $2.00 per 100. Cash with order. H. P. Smith, Piqua, Ohio.

Small ferns for dishes. Four best varieties, $2.00 per 100. Carl Hagenburger, West Mentor, Ohio.

Boston Ferns, 4-in. Write C. Humfeld, Clay Center, Kan.

FEVERFEW.

Feverfew, fine stock, 3-in., $2.25 per 100. Converse Greenhouses, Webster, Mass.

Feverfew, Little Gem, $1.00 per 100 by mail. S. W. Pike, St. Charles, Ill.

FORGET-ME-NOTS.

We have a very free flowering Forget-Me-Not blooming since early fall, bearing large, well-colored flowers. Rooted cuttings, $2.00 per 100, $15.00 per 1000. Hartmann & Wagenfohr, Winfield Junction, Box 192, L. I., N. Y.

Forget-Me-Not. The new ever-blooming; best kind for florists. Nice plants mailed for $1.50 per 100. S. W. Pike, St. Charles, Ill.

Forget-Me-Nots. R. C., winter, $2.00 100. Greene & Underhill, Watertown, N. Y.

FRUIT PLANTS.

240 var. fruit plants. Nash, Three Rivers, Mich.

FUCHSIAS.

Fuchsias. R. C., asst., $1.50 per 100. Greene & Underhill, Watertown, N. Y.

GENISTAS.

Genistas, bushy, 6-in. pot plants for Easter, $4.50 per doz. Dana R. Herron, Olean, N. Y.

GERANIUMS.

Geranium rooted cuttings, $2.00 per 100, $18.00 per 1,000; 2 to 2½-in., $3.00 per 100.

Ricard,	Perkins,
Marvel,	Bruant,
Poitevine,	Schroeder,
Hill,	Constable,
Tamatave,	Rose Geranium,
Nutt,	

Rooted Cuttings, $2.00 per 100.

Lang,	Linzee,
Dryden,	Chevelierre,
Raspail Improved,	Jaulin,
Feu de Joie,	Gl. de France,
Bondeau,	Landry,
Barrie,	Pres. de Bois,
John Forbes,	White Swan,
Manteau de Feu,	Crabb.
Larbalatrier,	

250 at 1000 rate, 25 at 100 rate. Cash or C. O. D.
W. J. & M. S. VESEY, Fort Wayne, Ind.

Prices for two weeks. Here is what you want and we want room. GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, Le Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $2.50 per 100, $20.00 per 1000, or $100.00 for 5000. Cash with the order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums, thoroughly established plants, from 2¼ and 2½-in. pots according to vigor of variety.

Mme. Buchner, d'Harcourt, Rene Bazin, Mme. Rozain, Enlalie, $3.50 per 100.

Beaute Poitevine, Mme. Landry, Richelieu, Mme. Molin, Mme. Barney, de Castris, Nutt, Marvel, Mme. Labrie, Mme. Desbordes, Valmore, Fournier, $4.00 per 100.

Ricard, Doyle, $4.50 per 100. Jean Viaud, Mme. Charotte, $5.00 per 100. Pasteur, $8.00 per 100. Le Soliel, $10.00 per 100.
THE COTTAGE GARDENS, Queens, N. Y.

Heteranthe,	Frances Perkins,
La Favorite,	Chancellor,
Murkland,	Willard,
California,	Contraste,
Mme. Bacot,	T. de Nancy,
Bishop Vincent,	Gen. Grant,
Bill Nye,	Mme. Bruant,
S. A. Nutt,	Miranda,
Montesquieu,	Rose Bud,
A. Scholl.	Pres. V. Dubois.

Strong plants, 2½-in. pots, $2.50 per 100; $20.00 per 100 or $30.00 per 1000.
JOHN A. DOYLE CO., Springfield, Ohio.

Geraniums in variety, 2-in., $2.00 per 100. Jean Viaud, 2-in., $5.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $4.00 per 100. Mme. Landry, 2-in., $3.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums. Novelties—Thos. Meehan, L. P. Morton, Duchess of Orleans, Ernest Kellway, J. J. Harrison and Snowdrift, extra strong rooted cuttings, $2.00 per 100; $20.00 per 1000.

Standards—Nutt, Hill, Athlete, Poitevine, Perkins, Mme. Jaulin, Bruant, La Favorite, Ricard and Gaar, extra strong rooted cuttings, $1.75 per 100; $16.00 per 1000. Send for descriptive list. Cash. Buckley Plant Co., Springfield, Ill.

6000 geraniums in 30 very best varieties from 2½-in. pots, strong, $2.25 per 100, $20.00 per 1000. 4000 extra fine from 3-in., ready for 4-in., $4.50 per 100, $40.00 per 1000. None superior.
B. F. VANDERVATE, Galena, Ill.

5,000 Geraniums. Nutt, Dbl. Grant, Bruant and King of Denmark, 3-in., ready for 4-in., $3.00 per 100; 1,000 mixed, 3-in., ready for 4-in., $4.00 per 100. Cash. J. L. Elliott, Bethlehem, Pa.

GERANIUMS IN BLOOM. Nutt, Poitevine, Ricard, Grant, Bruant, Doyle, from 3-in., $3.00; 2½-in., $2.50 per 100. A No. 1 plants. G. P. Moore, Ocean City, N. J.

LITTLE PINK geranium, the best of the Tom Thumb varieties. The only double ever disseminated. For prices write to W. E. Hall, Clyde, O.

Geraniums, best scarlet and other good bedders; strong 2½-in., $2.00 per 100; 4-in., $7.00 per 100. Mayer & Sons, Willow Street P. O., Lanc. Co., Pa.

GERANIUMS.
Silver-leaved, rooted cuttings.....$1.25 per 100
Mars, rooted cuttings..... 1.25 per 100
GEO. M. SMITH, Manchester, Vt.

Rooted cuttings of all the leading varieties of geraniums are ready now. Write for prices, we are going to sell them. Greene & Underhill, Watertown, N. Y.

Geraniums. Nutt, Grant, La Favorite, Hill, etc., true to name, 3-in., $3.00; 4-in., $5.00 per 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Geraniums, 2-in., named sorts, $2.00 per 100; rooted cuttings, named, $1.50 per 100. Central Michigan Nursery, Kalamazoo, Mich.

Geranium rooted cuttings, in variety, $1.50 per 100. Ivy geraniums, 2½-in., $2.50 per 100. Converse Greenhouses, Webster, Mass.

Mme. Salleroi geraniums, 2-in. pots, $2.00 per 100; rooted cuttings, $1.25 per 100. Central Michigan Nursery, Kalamazoo, Mich.

500 La Favorite geraniums from 2¼-in., $2.00 per 100; nice stock. See also Heliotrope. S. M Harbison, Danville, Ky.

Geraniums, 16 fine var., 2½-in., $3.00; 3-in., $4.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Rooted cuttings of Mme. Salleroi geranium, $1.00 per 100; $8.00 per 1000. Krueger Bros., Toledo, Ohio.

Geranium rooted cuttings, good var., $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

50,000 geraniums in 100 varieties. Write me. Carl Hagenburger, West Mentor, Ohio.

Geraniums, 2½ and 3-in., in red, white, pink and salmon. Geo. A. Kuhl, Pekin, Ill.

GLADIOLI.

GOLD MEDAL GLADIOLI.
Groff's Hybrid Gladioli received the Gold Medal and Thirteen First Awards at the Pan-American Exposition. I have the LATEST and only COMPLETE collection of GROFF'S HYBRIDS in the United States and control over 75 per cent of all stock grown and introduced by Mr. Groff.
WRITE FOR CATALOGUE.
ARTHUR COWEE, Gladiolus Specialist,
MEADOWVALE FARM, Berlin, N. Y.

GLADIOLUS BULBS. Finest American Hybrids—Finest mixtures from Groff's Hybrids—Childsi—Gray's Inglesides—Burbank's California Selects—Finest stock in the market—Write for circular—Tells you all about them.
FRANK BANNING, Landscape Gardener, Florist and Seedsman, Kinsman, Ohio.

SEEDLING NO. 1900. Fine commercial sort, very showy, No. 1, $1.00 per doz., postpaid. For larger quantities send for price list, with cut of bloom and description. John Fay Kennell, Gladiolus Specialist, Box 405, Rochester, N. Y.

HARDY PLANTS.

Young surplus stock, all of our own growing.

	Inch high.	Inch pots.	Per 100.	Per 1000.
Hydrangea P. G., 1 year.	6 to 10		$2.00	$16.00
Japan Snowball, 1 year..	8 to 12	2½	6.00	
Honeysuckles, 1 year.....	6 to 10	2	2.00	17.00
Ilex crenata.....	4 to 6	2	8.00	60.00
Azalea amoena.....		2	4.00	
Crimson Rambler.....		2	2.50	22.00
Roses, asst. of 50 var.....		2	2.75	25.00

Shrubs, asst. of 25 var., 1 yr., 6 to 12 in., at 1¾c and up.

Evergreens, asst. of 30 var., 4 to 6 in., mostly in pots, 2¾c and up.

Send for our spring trade list, now ready.
F. & F. NURSERIES, Springfield, N. J.

HOLLYHOCKS. Double field-grown plants. Pure white to dark maroon, in separate colors, $2.50 per 100. Also the mammoth Allegheny strain in a superb mixture. Field roots, $2.50 per 100. Send for catalogue of hardy plants, dahlias, etc.
W. W. Wilmore, Box 382, Denver, Colo.

Fine stock, prices low. Carolina Poplars, from 4-in. down to smallest size. Scotch Elms, from 1 to 3-in. in diam. Am. Sweet Chestnuts, from 2 to 3, 3 to 4, 4 to 5 and 5 to 6 ft. Irish Junipers, 4 to 5 ft., very fine. Norway Spruce, all sizes. Write for price. S. W. Call, Perry, Ohio.

500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting; $2.50 per doz., $18.00 per 100.
WM. B. SANDS, Lake Roland, Baltimore, Md.

10,000 Arundo donax var., strong roots, $5.00 per 100, $40.00 per 1000. Magnolia grandiflora, 1½ to 2 ft., 12, $6.00; 2½ to 3 ft., 12, $9.00. California privet, 2½ to 3 ft., 100, $3.00. 5000 cannas, 7 best varieties, 100, $2.00. J. L. O'Quinn & Co., Raleigh, N. C.

500 Sugar Maples, 12 to 14 ft., good heads and roots; clean, straight stems, $20.00 per 100, f. o. b. Maurice J. Brinton, Christiana, Pa.

Dicentra spectabilis, strong field-grown plants, $1.00 per doz., $6.00 per 100.
Hall's Nurseries, Cherry Valley, Ill

Arundo donax variegata, large clumps, two to three eyes, per 100, $5.00. Eichling Seed & Nursery Co., Ltd., New Orleans, La.

GOLDEN GLOW, clumps, $2.00 per 100.
GRAND VIEW NURSERY, Des Moines, Iowa.

For trees, shrubs, vines and small fruits, write W. H. Moon Co., Morrisville, Pa.

HELIOTROPE.

Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotrope rooted cuttings, 12 var., $1.00 per 100, $6.00 per 1000. Cash. Express paid. C. Humfeld, Clay Center, Kan.

Heliotrope rooted cuttings, $1.00 per 100. See also La France Geraniums. S. M. Harbison, Danville, Ky.

Heliotropes, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Heliotrope, 2½-in., $2.50 per 100. Converse Greenhouses, Webster, Mass.

Heliotropes, R. C., $1.25 per 100. Greene & Underhill, Watertown, N. Y.

Heliotropes, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

HYDRANGEAS.

Hydrangeas, 3-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

IVY.

Rooted cuttings of German Ivy, 50c per 100. Cash, please. M. & S. L. Dysinger, Albion, Mich.

English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Kenilworth Ivy, R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

English Ivy, fine 2½-in., $2.00 per 100. Cash. Roney Bros., West Grove, Pa.

LANTANAS.

Lantanas, in variety, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

LILY OF THE VALLEY.

Lily of the Valley, finest brand for early forcing, $1.50 per 100, $12.00 per 1000; case of 2500, $30.00. H. N. Bruns, 1409 West Madison St., Chicago.

Lily of the Valley, the best in the market, $30.00 per case of 2,500. F. W. O. Schmitz, Prince Bay, N. Y.

LOBELIAS.

Lobelia rooted cuttings, $1.00 per 100. Greene & Underhill, Watertown, N. Y.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa

NASTURTIUMS.

Dbl. nasturtiums. R. C., $4.00 per 100. Greene & Underhill, Watertown, N. Y.

Dbl. Nasturtiums, R. C., $4.00 per 100. W. W. Dedrick, Ashley, Ind.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathewa, Utica, N. Y.

PÆONIES.

Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per dozen. Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

Fine double varieties, $6.00 per 100, $50.00 per 1000. J. F. Rosenfield, West Point, Neb.

PALMS ETC.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12	Per 100
1 plant	2	10-12	$ 1.00	$ 5.00
3 plants	4	15	3.00	25.00
3 plants	6	20-22	9.00	75.00
3 plants	6	24-26	12.00	100.00
			Each.	Per 12.
3 plants	8	30-36	$ 2.50	$ 30.00
3 plants	10	42-45	5.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-6	18	6.00	50.00
			Each	Doz.
6	6	24	$1.25	$15.00
6	6-7	26-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Per 12.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
7	6-7	30-36	2.00	24.00
7	6	36-42	2.50	30.00
8	7	42	3.00	36.00

JOSEPH HEACOCK, Wyncote, Pa.

SPECIAL SALE to reduce stock of Kentiaa Belmoreana and Forsteriana, 2½-in., 3-in., 4-in. and 5-in., at 8, 15, 30 and 60c each. Areca Lutescens, 3-in., 4-in., 5-in., 3 plants to pot, 3-in., 12c; 4-in., 25c; 5-in., 50c. Clean, cool-grown stock. All sizes ready to repot.
GEO. A. EMMANS, Newton, N. J.

PALM SEEDS.
SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

10,000 KENTIA BELMOREANA for sale. Fine, clean stock, ready for 2½-in. pots, $25.00 per 1000, or $3.00 per 100. Sunnyside Ferneries, Secaucus, N. J.

See DREER'S SPECIAL OFFER OF PALMS and DECORATIVE plants in this issue.
H. A. DREER, Philadelphia, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

Giant of California pansy plants, ready to transplant, $2.50 per 1000. Express paid. Mitting Floral Co., Loomis, Cal.

Pansies. Large transplanted plants, 50c per 100; $3.00 per 1000. Whitton & Sons, City and Green Sts., Utica, N. Y.

40,000 Michell's Giant Exhibition pansy plants, $3.00 per 1,000. Ready March 17. J. L. Elliott, Bethlehem, Pa.

Bugnot, Cassier and Odier pansy plants, extra large, $1.00 per 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Pansy plants from seed beds, 60c per 100; $3.00 per 1,000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

Pelargoniums. Mrs. Robt. Sandiford, Mme. Thibaut, Pink Beauty, Mme. Vibert and Mme. G. Henry, $4.00 per 100, or will exchange for Dracaena indivisa, Boston ferns, or crotons. Chas. L. Fischer, 1516 Arctic Ave., Atlantic City, N. J.

Pelargoniums. Choice low-growing, fine, bushy plants from 2½-in. pots, $2.50 per 100. G. P. Moore, Ocean City, N. J.

Pelargoniums, 200 in 2½-in., mixed, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Pelargoniums, mixed, $3.00 per 100. Greene & Underhill, Watertown, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

PETUNIAS.

The SUPERIORITE. New double, clear white PETUNIA; habit good, rich bloomer; strong and healthy. Flowers from 4 to 6 in. in diameter and very useful for floral work; the plants, too, are good sellers. Plants out of 2½-in. ready to transplant into 5-in., $8.00 per 100; $1.20 per doz. Cash with order.

Novelties in carnations and chrysanthemums taken in exchange.
JOHN SUPPER, Lakewood, N. J.

Petunias. Send us your order now for our superb collection of Dbl. Fringed Petunias. 10 novelties, selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100, $9.00 per 1000, $40.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100. Casb. Buckley Plant Co., Springfield, Ill.

Petunia Mrs. Edwards, the largest and finest bedder; double variegated. Rooted cuttings, $1.50 per 100. Central Michigan Nursery, Kalamazoo, Mich.

Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Dbl. fringed petunias, rooted cuttings, $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

POINSETTIAS.

FOR SALE—1000 Poinsettias. Strong dormant stock, at $6.00 per 100. Cash with order. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

PRIMULAS.

Primula obconica in bloom and bud, out of 4-in. pots, $9.00 per 100. Chinese primroses, out of 4-in. pots, $6.00 per 100. Cash. Paul Brummer, Corona, N. Y.

Primula obconica, mostly grandiflora, fine ones, some with nice heads of bloom, 2-in., 2c each. A few choice 4-in., full of bloom, $1.50 per doz. Large-flowered Chinese, single, and full of bloom, 3-in., $1.00 per doz.; 4-in., $1.50 per doz. N. O. Caswell, Delavan, Ill.

PRIVET.

California privet, strong, well-furnished, 2-year plants, 3 to 4 ft., extra strong, $4.00 per 100; 2 to 3 ft., fine, $3.00 per 100, $25.00 per 1000; 1½ to 2 ft., fine, $2.00 per 100, $15.00 per 1000; 12 to 20 in., light, 2-yr., $1.50 per 100, $10.00 per 1000. All securely packed and delivered at depot here free of charge. Cash with order. Chas. Black, Hightstown, N. J.

PYRETHRUM.

Pyrethrum Little Gem, 2¼-in., $3.00 per 100. Greene & Underhill, Watertown, N. Y.

RHODODENDRONS.

RHODODENDRONS "MTN." Choice plants, 6 to 10 in., 75c per 10, $5.00 per 100; 12 to 18 in., $1.50 per 10, $12.50 per 100. Choice leaves, 25 in bunch, for festooning, 60c per 1000. Liberal discount on large orders. Cash with first order.
J. NELSON PRITCHARD, Elk Park, N. C.

ROOTED CUTTINGS.

Rooted cuttings of CARNATIONS, CHRYSANTHEMUMS and ROSES. Clean, vigorous stock grown by the Lakeview Rose Gardens. List of varieties and prices on application.
WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

ROSES.

AMERICAN BEAUTY ROSES.

First crop now ready. Strong plants from 2½-in. pots, $6.00 per 100; $50.00 per 1000.

Our young plants of American Beauty are exceptionally fine this year and we extend a cordial invitation to intending plantera to inspect our stock. Orders booked now for spring delivery and will be filled in rotation.
ROBERT SCOTT & SON, Sharon Hill, Delaware Co., Pa.

Rooted cuttings of Bridesmaids, Meteors, Brides, $1.50 per 100, $12.00 per 1000. Perles, Kaiserins, $2.00 per 100, $15.00 per 1000. These are select, strongly rooted two and three-eye cuttings and will make large plants for early planting. W. H. Gullett & Sons, Lincoln, Ill.

ROSE CUTTINGS—Every plant selected: Brides, Maids, Meteors and Golden Gates, $1.50 per 100; $12.50 per 1000. Roses in 2½-in. pots—stock and prices right.
LAKEVIEW ROSE GARDENS,
Jamestown, N. Y.

American Beauty Roses. Rooted cuttings, $2.50 per 100; $20.00 per 1000. 2-in. plants, $5.00 per 100; $40.00 per 1000. Samples sent for postage. Eugene O'Hara, Danville, Pa.

ROSE PLANTS from 2½-in. pots.

	100.	1000.
Bridesmaid	$3.00	$25.00
Bride	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

ROOTED CUTTINGS of the same varieties (except Kaiserin), $1.50 per 100, $12.50 per 1000.
PETER REINBERG, 61 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	Per 100.	Per 1000.
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

Plants from 2½-in. pots of the above varieties, $3.00 per 100, $25.00 per 1000. Kaiserin, 2½-in., $3.00 per 100, $25.00 per 1000.
GEO. REINBERG, 51 Wabash Ave., Chicago.

50,000 CRIMSON RAMBLERS. Strong field-grown plants on own roots, 1½ to 2 ft., $6.00 per 100; 2 to 3 ft., $6.50 per 100; 3 to 4 ft., $7.50 per 100. Plants are well-branched with splendid roots. We ship all winter. Order now for spring sales.
W. E. Wallace, Rose Grower, Ridgeland, S.C.

Rooted rose cuttings, clean healthy stock, grown cool. Brides, Bridesmaids, Meteors, $1.50 per 100, $12.50 per 1000. Perles, $2.00 per 100, $15.00 per 1000. Orders for less than 25 of one variety charged extra.
RASSETT & WASHBURN, 76 Wabash Ave., Chicago.

ROSES. We have all the leading varieties in 2x2½, 2½x3 and 3-in. standard pots; also rooted cuttings. Send $1.00 for samples and see what we can do for you. Geo. A. Kuhl, Pekin, Ill.

AMERICAN BEAUTY rooted cuttings, ready March 15, $25.00 per 1000. Free from spot, thoroughly rooted and first-class in every respect.
J. A. BUDLONG, 37 Randolph St., Chicago.

Clean, healthy plants from 2-in. pots: Liberties, $5.00 per 100, $45.00 per 1000; Perles, $3.00 per 100, $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

Meteor roses from 2-in. pots, $3.00 per 100; $25.00 per 1000. Fine stock taken from vigorous plants. J. Henry Bartram, Box 5, Lansdowne, Pa.

Roses, Helene Rambler, fine stock, 2½-in., $3.00 per 100; 4-in., very strong, $6.00 per 100. Central Michigan Nursery, Kalamazoo, Mich.

AMERICAN BEAUTIES from 2 x 3-in. rose pots, $6.00 per 100; $50.00 per 1000.
JOSEPH HEACOCK, Wyncote, Pa.

150 varieties of H. T. and H. P. roses. Send for our rose list for prices and varieties. The Elizabeth Nursery Co., Elizabeth, N. J.

ROSES. 200 La France and 50 Bridesmaids, 2-year-old, from open ground; good stock, $7.00 per 100. E. L. Koethen, Riverside, Cal.

For rooted rose cuttings and 2½-in. rose plants write John Brod, 349 W. North Ave Chicago.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J

C. Soupert roses, 2-in., $2.50 per 100. Converse Greenhouses, Webster, Mass.

RUBBERS.

	Pot.	Inches.	12.
Fine perfect plants	6-in.	20 to 24	$ 6.00
Fine perfect plants	6-in.	24 to 30	8.00
Fine perfect plants	7-in.	30 to 36	9.00
Fine perfect plants	7-in.	3 ft. and over.	12.00

MICHEL PLANT & BULB CO., St. Louis, Mo.

Top cuttings of RUBBERS, 5 to 8 leaves, well-rooted, out of 3-in. pots, $15.00 per 100.
A. C. OELSCHIG, Savannah, Ga.

RUSSELIA.

Russelia multiflora and elegantissima, 2½-in., 4c. Cash. A. J. Baldwin, Newark, Ohio.

SALVIA.

Salvia SILVER SPOT, dwarf-growing, free bloomer; variegated foliage; the best scarlet sage out. Strong plants in 2-in. pots, $3.00 per 100; $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

Salvia Splendens and Bonfire, 2-in., $2.00 per 100; rooted cuttings, 60c per 100. Cash. R. Vincent, Jr. & Son, White Marah, Md.

Salvia splendens plants from seed bed; ought to be potted; 50c per 100, by mail, postpaid. A. B. Campbell, Cochranville, Pa.

Salvia rooted cuttings, 4 best var., $1.00 per 100, $8.00 per 1000. Cash. Exp. paid. C. Humfeld, Clay Center, Kan.

Rooted cuttings of salvias, 6 varieties, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

BUSINESS BRINGERS—
Review
Classified Advs.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

SAXIFRAGRA.

Saxifragra sarmentosa, fine for vase or basket. By mail, 10 for 30c; from 4-in. pots, by express, 8c each. Mayer & Sons, Willow Street P. O., Lanc. Co., Pa.

SEEDS.

CARLSON'S IMPROVED ASTER. Extremely popular with Chicago florists. Write for full description and price.

NEW STAR PETUNIA, one of the best introductions in several years. Trade pkt., 25c. Our new wholesale list for florists is ready Write today.

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ONION SEED. 100 lbs. Silver Skin or White Portugal onion seed. Phila.-grown for growing sets, $1.10 per lb. by mail; $5.00 for 5 lbs. by express. For larger quantities write for terms. This is A No. 1 seed for growing sets. Frosted Tenn. natural peach seed, $1.25 per bu., in 5-bu. lots; less, $1.50 per bu.

CHAS. BLACK, Hightstown, N. J.

THORBURN'S SEEDS have been the standard of excellence for a hundred years. Our wholesale price list of flower seeds for florists will be mailed on application and our trade price of vegetable and flower seeds to seed dealers. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Seeds. ASTER—White Branching, 60c oz.; Semple's Branching, shell pink, 60c oz.; tall choice, mixed, 40c oz. RICINUS, choice mixed, by express, 40c lb. Cash with order. Mrs. Israel Frantz, R. D. No. 1, Springfield, Ohio.

DREER'S RELIABLE FLOWER SEEDS. Send for our new wholesale catalogue for complete list of FLOWER SEEDS. Mailed free to florists.

H. A. Dreer, 714 Chestnut St., Philadelphia.

New crop of VERBENA, PETUNIA, CYCLAMEN, STOCKS, SALVIA, etc., for early forcing. Catalogue on application.

W. C. BECKERT, Allegheny, Pa.

Fresh CARNATION seed, 100, 25c; 500, $1.00. New crop PANSY seed. Giant of California trade pkt., 25c; ¼ oz., $1.00; oz., $4.00. Mittir Floral Co., Loomis, Cal.

VERBENA SEED. Fine selected colors; clean, germinating seed, oz., $1.50; pkt., 50c.

DAVID B. WOODBURY, Pansy Specialist. South Paris, Maine.

SEEDS. New stock from reliable sources. Write today for our new wholesale list.

Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Good, strong Trimardeau pansy plants, 75c per 100 by mail; by express, $4.00 per 1,000. Harry White, R. D. No. 6, Wabash, Ind.

Wholesale price lists for florists and market gardeners.

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MANICORA RUBBER SEEDS, $1.00 per 100, prepaid. Cash. American Rose Co., Washington, D. C.

Canna Seed. 100 for 60c.; lb., $2.00. Selected from best var. only. C. G. Nanz, Owensboro, Ky.

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Strong smilax, from flats, 30c per 100; by mail 5c extra. Cash. Joseph Wood, Spring Valley, N. Y.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax, strong plants, $1.50 per 100. Cash. C. Humfeld, Clay Center, Kan.

Smilax from flats, 25c per 100. Mitting Floral Co., Loomis, Cal.

STOCKS.

Ten-week stocks (cut and come again), from 2-in. pots, ready for shift. Fine plants, $1.50 per 100. Cash, please. W. H. Woerner, Elwood, Ind.

SWAINSONA.

Swainsona alba, 2-in., $2.00 per 100. Carl R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona, w. and p., 2-in., $2.00 per 100. Converse Greenhouses, Webster, Mass.

Swainsona, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

UMBRELLA PLANTS.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

VEGETABLE PLANTS.

Those Lorillard plants of our own strain we have sold so many of during the last two months (see former ads), we can do only 1,000 for March. Order quick, if wanted, at $2.00 per 100 cash for fine 2½ in. Roney Bros., West Grove, Pa.

Livingston's Tomatoes. We are the introducers of Beauty, Stone, Acme, Perfection, etc. Send for our seed annual, free. Livingston Seed Co., Box 104, Columbus, Ohio.

Tomato plants. 1500 Mayflower, 3-in. pots, nice stocky plants, $3.00 per 100. Cash or C. O. D. E. J. Cloud, L. B. 32, Avondale, Pa.

Vegetable plants. All vegetable plants in their season, by the 100, 1000 or 10,000. R. Vincent, Jr. & Son, White Marsh, Md.

Lettuce, transplanted plants, all forcing varieties, $2.50 per 1000. Converse Greenhouses, Webster, Mass.

G. R. lettuce and Dwarf Champion tomato plants, 15c per 100. Miss Elvira Clark, Chelsea, Mich.

Tennis Ball forcing lettuce, transplanted, 40c per 100. Otto Bourdy, Lowell, Mass.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

VERBENAS.

600,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100, $5.00 per 1000. Plants, $2.50 per 100, $20.00 per 1000. Send for list. J. L. Dillon, Bloomsburg, Pa.

Verbena R. C., named colors, strong and clean; no rust here; 60c per 100, $5.00 per 1000. Dbl. petunias and coleus ready Mar. 1. N. O. Caswell, Delavan, Ill.

Verbena plants. Mammoth mixed, from seed bed, ready to pot at 40c per 100; 300 for $1.00 by mail postpaid. A. B. Campbell, Cochranville, Pa.

Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Verbena rooted cuttings, named, 60c per 100, $5.00 per 1000. Express paid. Cash. C. Humfeld, Clay Center, Kan.

Mammoth verbenas, fine plants, 60c per 100, $4.50 per 1,000. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Verbena rooted cuttings, good varieties, 50c per 100. Davis Bros., Morrison, Ill.

VINCAS.

Vinca var., R. C., $1.25 per 100; $10.00 per 1000. Vinca var., 2¼-in., $3.00; 3-in., $4.00 per 100. Greene & Underhill, Watertown, N. Y.

Vinca var., rooted cuttings, 75c per 100. Converse Greenhouses, Webster, Mass.

Vincas, both var. and green, 2¼-in., $3.00 per 100. C. L. Dole, Lockport, N. Y.

Vinca major, strong 2-in., fine runners, 3c. Cash. A. J. Baldwin, Newark, Ohio.

Vinca var., 2-in., $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

VIOLETS.

Violet plants, Princess of Wales, from 2½-in. pots, full of buds, $3.00 per 100. Evenden Bros., Williamsport, Pa.

MISCELLANEOUS.

	Per 100
Nasturtiums, double, 2-in	$3.50
Coleus, 15 varieties, 2-in	2.00
Alyssum, double Giant, 2-in	2.00
Ageratums, strong, 4 varieties, 2-in	2.00
Verbenas, 15 varieties, 2-in	2.50
Mt. of Snow geranium, 2-in	3.00
Petunias, dbl., fine fringed, 15 var., 2½-in.	3.00
Chrysanthemums, 25 varieties, 2-in	2.50
Geraniums, in variety, 2-in	2.50
Begonia, flowering, 6 sorts, 2-in	3.00
Salvia Splendens, 2-in	2.00
Cannas, mixed, dwarf	1.00

C. P. DIETERICH & BRO., Maysville, Ky.

WANTED.

Wanted—Tree currants in Fay's Prolific, Cherry and White Grape. White Elm Nursery Co., Watertown, Wis.

Wanted—300 Hermosa roses, in 2 or 2½-in. pots. John Brust, 918 West Mound St., Columbus, Ohio.

CAPE FLOWERS.

New crop Large White just received. Write for samples and special prices to Chas. W. Jacob & Allison, Importers, 66 Pine St., New York.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Prices no higher than the "cheap-looking" boxes usually sold.

E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Star Florists' Boxes. Edwards & Docker, Mfrs., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

Folding Florists' Boxes.
Holton & Hunkel Co., Milwaukee, Wis.

H. Schultz & Co., 117-123 Market St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Wild smilax, select, $4.00 and $7.00 per case. Laurel festooning, good, 4, 5 and 6c per yd. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Fancy and Dagger FERNS, $1.25 per 1000 LAUREL festooning, 4, 5 and 6c per yd Ground pine, sphagnum moss, etc.

CROWL FERN CO., Millington, Mass.

Hardy cut ferns, Fancy and Dagger, $1.25 per 1000 in 1000 lots, $1.00 per 1000 in 25,000 lots. L. B. Brague, Hinsdale, Mass.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

If you read these advs. others would read yours.

FLORISTS' LETTERS.

W. C. Krick, 1287 Broadway, Brooklyn, N. Y.

GALAX LEAVES.

Reduction in price of Bronze Galax. DELIVERED FREE anywhere in U. S. for ONE DOLLAR per thousand.

American Rose Co., Washington, D. C.

GALAX LEAVES, all sizes and colors, 75c per 1000 in 6000 lots. Every leaf perfect. Cash. W. W. Hendrix, Tallulah Falls, Ga.

GALAX LEAVES, green or bronze, 75c per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GALAX LEAVES, green or bronze, 75c per 1000. Crowl Fern Co., Millington, Mass.

GARDEN TOOLS.

Parlin & Orendorff Co., Canton, Ill.

GLASS ETC.

Try LUCAS for Glass, Paint and Putty. 4 pamphlets on Glass tell you all about it. Write JOHN LUCAS & CO., Philadelphia, Pa

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass. Wheeler-Stenzel Co., 30 Sudbury St., Boston, Mass.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

HUNT'S TYPHOON BRAND. The best HOSE for greenhouse use. It stands the wear of dragging and pulling around bench posts. Price low for quality. Three-quarter inch, 7-ply black:

50-foot	$ 7.50
100-foot	14.00
200-foot	26.50
300-foot	39.00

Cut to 25 ft. lengths if wanted. Fitted with either coupler, Acme or plain.

E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES.

NIKOTEEN does not injure the most sensitive plants; indorsed by prominent florists; used for fumigation or spraying, indoors or out. Sold by seedsmen. Circular free.

SKABCURA DIP CO., Chicago.

CAUSPERLEPTHA is the best fungicide and insecticide known. Try it. One gallon, with full directions, $2.00. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

To kill all greenhouse pests use NICOTICIDE. Tobacco Warehousing and Trading Co., 1002 Magnolia Ave., Louisville, Ky.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us we can save you money. W. H. Ernest, 23th and M Sts., N. E., Washington, D. C.

The Whilldin Pottery Co., Incorporated, Manufacturers of flower pots, Philadelphia, Long Island City, N. Y., Jersey City, N. J.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red Standard Pots. Write for prices; we will surprise you. The Ziegler Filter & Pottery Co., Toledo, Ohio.

Standard Red Pots, 2½-in., $3.76 1,000; 4-in., $7.52 1,000. All sizes in stock. Write for price list. Bridgeton Pottery, Wm. J. Smith, Prop., Bridgeton, N. J.

Red Pots. Sample pot and price list on application. C. C. Pollworth Co., Milwaukee, Wis.

Red Pots. Standard size; none better.
Syracuse Pottery Co., Syracuse, N. Y.

Standard Flower Pots. W. H. Elverson Pottery Co., New Brighton, Pa.

Standard Red Pots. Keller Bros., 213-23 Pearl St., Norristown, Pa.

Red Pots.
Colesburg Pottery Co., Colesburg, Iowa.

RAFFIA.

When in want of prime RAFFIA write for special prices to Chas. W. Jacob & Allison, Importers, 66 Pine St., New York.

SPHAGNUM MOSS.

Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, 2 bales, $1.50; 10-bale lots, $6.00. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

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WIRE SUPPORTS.

Thaden's Wire Tendril is adapted to horizontal wires as well as stakes for roses, carnations, chrysanthemums, etc. Easily put on and easily taken off and are durable. Sample 100, prepaid, for 60c. H. Thaden & Co., Atlanta, Ga.

DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

WIRE WORK.

C. A. Kuehn, 1122 Pine St., St. Louis, Mo., manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue.

We are the largest manufacturers of wire work in the west. McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

ADVERTISING BY RETAILERS.

I would like a little light on the problem of advertising by the retailer. Do you consider the daily papers a good medium? If so, how would you handle them—by space, reading notices or classified advs.? S. F. C.

[We would be pleased to hear from other retailers on this subject. From various examples and clippings that have been sent us we would judge that in the large cities the retailers rely almost wholly upon very finely printed and specially designed announcements issued at favorable times during the year, such as the opening of the winter season, the holidays, Easter, etc. We have noted display advs. in theater and other programs, but have never heard any florist specially recommend them. In the smaller cities more dependence seems to be placed upon reading notices in the local newspapers. We are inclined to believe that few retail florists have as yet done much in the way of systematic advertising of any kind. And any other sort is not apt to show much in the way of results. If you are going to do anything in this line map out a campaign and then put it into execution. Spasmodic advertising is rarely profitable in developing permanent trade. We hope to hear from retailers who have had experience in the advertising matter.—Ed.]

According to a report of a committee of the American Park and Outdoor Art Association, fifty years ago no municipality in the United States had purchased an acre of land for park purposes, while now the cities of the country have 75,000 acres of land in parks and expend $11,000,000 annually in their improvement and maintenance. And this amount is only about two per cent. of the total expense account of our cities.

WHEN N NEED OF
CARNATION CUTTINGS
GERANIUM CUTTINGS
Or the best **Bone Meal for Florists** use write to
ALBERT M. HERR, Lancaster, Pa.
Mention The Review when you write.

The
REMINGTON
Typewriter
is the universal saver.
It is a time saver, a labor saver, a trouble saver, an expense saver, and a business builder.
WYCKOFF, SEAMANS & BENEDICT
327 Broadway, New York
Mention The Review when you write.

THE
Special Spring Number
of the
FLORISTS' REVIEW
Will be issued **MARCH 20TH.**
Send Advs. Now.

WE ARE
HEADQUARTERS
FOR
GERANIUMS. **NOVELTIES:** Thos. Meehan, semi-double dark pink; Levi P. Morton, semi-double maroon; Duchess of Orleans, single oriole; Ernest Kellway, semi-double crimson; J. J. Harrison, semi-double scarlet, and Snow Drift, semi-double white; extra strong rooted cuttings, $2.00 per 100; $20.00 per 1000.
STANDARDS: S. A. Nutt, E. G. Hill, Beaute Poitevine, Mme. Bruant, Athlete, F. Perkins, J. M. Gaar, La Favorite, Mme. Jaulin, Alf. Ricard, extra strong rooted cuttings, $1.75 per 100. $16.00 per 1000. Send for descriptive list.
Cash with order.
THE W. T. BUCKLEY PLANT COMPANY,
SPRINGFIELD, ILL.

Geraniums in Bloom
Nutt, Poitevine, Ricard, Grant, Bruant, Doyle, in bloom, from 3-inch pots, $3.00; 2½-inch pots, $2.50 per 100.
Pelargoniums, in 2½-inch pots, $2.50.
These are all A-No.-1 plants.
G. P. MOORE, - OCEAN CITY, N. J.
Mention The Review when you write.

CHAS. D. BALL,
GROWER .....OF **Palms, Etc.**
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
Mention The Review when you write.

LOOK HERE!

Coleus in 12 varieties, 2-inch	$2.00	per 100
Roses, C. Soupert, 2-inch	2.50	"
Feverfew, fine stock, 3-inch	2.25	"
Heliotrope, 2½-inch	2.50	"
Ivy Geraniums, 2½	2.50	"
Swainsona, W. & P., 2-inch	2.00	"
Geraniums, R. C., in variety	1.50	"
Vinca Variegata, R. C.	.75	"
Canna Bulbs	1.50	"

All No. 1 stock. Cash please.
CONVERSE GREENHOUSES, Webster, Mass.
Mention The Review when you write.

Palms Home Grown, Fine Clean Stock, Grown Cool.
J. B. HEISS,
The Exotic Nurseries. DAYTON, OHIO.
SEND FOR PRICE LIST.
Mention The Review when you write.

30,000 YOUNG ROSES
in 2x2½, 2½x3 and 3-inch standard pots. Also Rooted Cuttings ready to go out. We need room. Send us list of your wants with $1.00 for samples and we will name you prices that will please you.
We believe in shifting young roses often. All stock offered in 2½-in. pots has been shifted from 2-in. and is equal to most stock advertised as 3-in. and when we send it out is well established.
Write **GEO. A. KUHL, PEKIN, ILL.**

5,000 GERANIUMS.
S. A. Nutt, Dble. Grant, Bruantl and Klog of Denmark, from 3-in., ready for 4-in., $5.00 per 100. 1000 Mixed, in 3-in., ready for 4-in., $4.00 per 100. Plants all in fine condition.
I will have **40,000 Michell's Giant Exhibition Pansy Plants** for sale March 17th, $3.00 per 1000. I am ready to book orders now.
Cash with order.
J. L. ELLIOTT, -- BETHLEHEM, PA.
Mention The Review when you write.

WHEN YOU WANT Engravings made
send us Photos or clippings from other catalogues and let us reproduce them. We make the cuts for the Florists' Review.
DEARBORN ENGRAVING CO.,
300-306 Dearborn St, CHICAGO.

Joseph Heacock

OFFERS THE FOLLOWING PALMS

They are **home grown, strong and healthy,** free from insects and disease, and are of unusual good value at prices quoted.

KENTIA BELMOREANA.

ARECA LUTESCENS.

					Per doz.	Per 100	Per 1000
2-inch pot,	1	plant in pot,	10 to 12	inches high	$ 1.00	$ 5.00	$45.00
4 "	3	" "	15	"	3.00	25.00	
6 "	3	" "	20 to 22	"	9.00	75.00	
6 "	3	" "	24 to 26	"	12.00	100.00	
					Each	Per doz.	
8 "	3	" "	30 to 36	"	$ 2.50	$30.00	
10 "	3	" "	42 to 45	"	5.00		

KENTIA BELMOREANA.

					Per doz.	Per 100	Per 1000
2½-inch pot,	3 to 4	leaves,	8	inches high	$ 1.50	$12.00	$100.00
3 "	4 to 5	"	9 to 10	inches high	2.50	20.00	
3 "	4 to 5	"	10 to 12	"	3.00	25.00	
4 "	5 to 6	"	15	"	4.50	35.00	
4 "	5 to 6	"	18	"	6.00	50.00	
					Each	Per doz.	
6 "	6	"	24	"	$ 1.25	$15.00	
6 "	6 to 7	"	26 to 28	"	1.50	18.00	
8 "	6 to 7	"	30 to 32	"	3.00	36.00	

KENTIA FORSTERIANA.

					Per doz.	Per 100	Per 1000
2½-inch pot,	4	leaves,	8	inches high	$ 1.50	$12.00	$100.00
3 "	4	"	12	"	2.50	20.00	
4 "	4 to 5	"	15	"	4.50	35.00	
					Each	Per doz.	
6 "	5 to 6	"	30	"	$ 1.25	$15.00	
6 "	6	"	28 to 32	"	1.50	18.00	
7 "	6 to 7	"	30 to 36	"	2.00	24.00	
7 "	6	"	36 to 42	"	2.50	30.00	
8 "	7	"	42	"	3.00	36.00	

Kentia Forsteriana (Made Up Plants)

8-inch pot, 4 plants in pot, 36 inches high, each $3.00.

JOSEPH HEACOCK, Wyncote, Pa.

You Can Find It Here

If not, write us, no doubt we can supply you.

ROOTED CUTTINGS.

	Per 100		Per 100
Abutilon Var. trailing,	$2 00	20 new Geraniums	$3.00
" Sou. de Bono,	2.00	Heliotrope	1.25
Ageratum, B. & W.	.60	Kenilworth Ivy	1.00
" P. Pauline,	.75	Lobelia	1.00
Alyssum Dble. Giant,	1.00	Marguerites	2 00
Chrysanthemums	1.50	Pelorgoniums	3 00
Double Nasturtiums,	4.00	Pilea	2.00
Fuchsia, assorted	1.50	Pyretheum	1.25
Forget-Me-Not, wintr.	2.00	Swainsona, P. & W.	2.00
German Ivy	1.25	Tradescantia tricolor.	1.25

Vinca Var., $10 per 1000; $1.25 per 100.

GERANIUMS—Write for prices.

CARNATIONS, all varieties, including Mrs. E. A. Nelson.

PLANTS, BULBS AND TUBERS.

	Per 100		Per 100
Abutilon Var., 2¼-in.	$4.00	Pyrethrum, Little Gem 2¼ in.	3.00
Cyperus Alt. (in flats)	5.00	Rex Begonia, asst 2¼in	6.00
Cannas, $15 per M.	2 00	Mrs. Parker Geraniums, 3-in.	6 00
Dracaena Ind., 2¼-in.	5 00	Vincas Var., 2¼-in.	3.00
" " 3 in.	10.00	" 3-in.	4.00
Dahlias, fine varieties.			
Hydrangea, 3-in.	6.00		

Write for prices. Terms Cash or C. O. D.

GREENE & UNDERHILL,
WATERTOWN, N. Y.

Mention The Review when you write.

FEBRUARY BARGAINS

Young Surplus Stock all of our own growing.

	100	1000
Hydrangea P. G., 1 yr., 6 to 10 in.	$2.00	$16.00
Japan Snowball, 1 yr., 8 to 12 in., 2½ in.	5.00	.....
Honeysuckles, 1 yr., 6 to 10 in., 2-in. pots.	2.00	17.00
Ilex crenata, 4 to 6 in., 2-in. pots	8.00	60.00
Azalea Amoena, 2-in. pots	4 00	.....
Crimson Rambler, 2-in. pots	2.50	22.00
Roses, assortment of 50 varieties, 2-in pots	2.75	25.00
Shrubs, 25 "	6 to 12 in., 1 yr., 1¾c and up	
Evergreens, " 30 "	4 to 6 in., mostly in pots, 2¾c and up.	

Send for our General Spring Trade List, now ready.

F. & F. NURSERIES, SPRINGFIELD, (P. O.) N. J.
Millburn Station, D. L. & W. Ry., 17 m. from N.Y.

Mention The Review when you write.

The Special Spring Number

OF THE

FLORISTS' REVIEW

Send Advs. Now. Will be issued MARCH 20th.

Burpee's Seeds Grow

NEW CROP Flower Seeds

FOR EARLY SOWING.

VERBENA, PETUNIA, CYCLAMEN, SALVIA, STOCKS, etc.

Catalogue on application.

W. C. BECKERT, Allegheny, Pa.

Mention The Review when you write

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Catalogues

87-91 Plymouth Place, Chicago.

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FRUIT AND FLOWER PLATES

Seed Packets and Supplies of all kinds for NURSERYMEN, FLORISTS and SEEDSMEN

SEND FOR PRICE LIST.

Stock Cuts, 10c per square inch. Engraving by all processes. Printing and Lithographing. Illustrated Catalogues a specialty.

VREDENBURG & CO., Rochester, N. Y.

HEADQUARTERS FOR

Horticultural Supplies

OF EVERY DESCRIPTION.

WHEN YOU CAN'T GET WHAT YOU WANT ANYWHERE ELSE SEND HERE, WE WILL SEND IT TO YOU.

"If it's used in Horticulture we have it."

DUNNE & CO. 54 W. 30th ST., NEW YORK. Tel. Call, 1700 Madison Sq.

SOME BANQUET STORIES.

At the banquet to the American Carnation Society at Indianapolis some very entertaining stories were told by the various speakers. Mr. William Scott, as usual, had the banner collection. One was about the illness and death of an individual who was considered of such importance in his community that bulletins were displayed on the village church. The concluding bulletins read as follows: "Brother Jones growing weaker." "Brother Jones has died and gone to heaven." A local wag happened along and added an additional bulletin, reading: "Great excitement in heaven. Brother Jones not arrived." Another told of two bad boys who pasted two leaves of the Bible together where the minister had placed his bookmark, so that when the aged dominie read his text he was made to read as follows: "And Noah's wife was 60 cubits long and 40 cubits wide and lined inside and out with pitch."

In introducing Mr. Carmody Mr. Hill told the story of the pilgrim who visited the lower regions, and who was surprised at the entire absence of Irishmen, until informed by Beelzebub that there were lots of them there, but they were kept in a separate place, because they were too green to burn.

Mr. Carmody said he had personally visited the infernal regions, and related a conversation he had had with his Satanic Majesty, in which it appeared that the latter was planning to secure Mr. J. C. Vaughan as business manager. It seems that Mr. Carmody was allowed to return from the hot corner only because Beelzebub believed that he was constantly bringing souls to his dominion through the aggravation caused to mortals by his "bilers and ventilatin' contrapshins."

Mr. Marquisee, in response to a reference to his baldness, said that baldness was not a sign of age. In fact, the youngest person he had ever seen was quite bald.

But there was a serious as well as humorous side to the program. Mr. Marquisee, whose toast was "The Carnation of the Future," spoke of the complete realization of the prediction made by Mr. John Thorpe many years ago, and told of the directions in which progress may be looked for in the future.

Mr. Thorpe said his ideal had been reached in a shorter time that he anticipated. He thought there were great possibilities in the carnation as a pot plant, and suggested that the society would do well to offer premiums for well grown and bloomed plants in pots, and thereby stimulate progress in this direction. He said that at the Kansas City show next fall the sum of $1,000 would be offered in premiums for carnations.

The title page for our special spring number, to be issued March 20, is the most beautiful and artistic design ever used by any trade paper.

GERANIUMS. S. A. Nutt, D. Grant, La Favorite, Hill, Pink, etc., fine bushy plants, true to name, 3-in., $3.00 per 100; 4-in., $5.00 per 100. Mammoth **VERBENAS**, fine bushy plants, no rust, 60c per 100; $4.50 per 1000.
PANSIES. Bugnot, Cassier, Odier, extra large plants, $1.00 per 100.
CINERARIAS, prize strain, in bud and bloom, $8 a 100.
CYCLAMEN, in bud, bloom or without, 4-inch, $8.00 per 100.
SAMUEL WHITTON,
15-17 Gray Avenue. UTICA, N. Y.
Mention The Review when you write.

Areca Lutescens—4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., $9.00 per doz.
Kentia Belmoreana—4-in., $1.00 per doz.; 5-in., $9.00 per doz.; 6-in., $18.00 per doz.
Kentia Forsteriana—4-in., $4.00 per doz.; 5-in., $9.00 per doz.; 6-in., $15.00 per doz.
Latania Borbonica—4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in. $9.00 per doz.; 7-in., $10.00 per doz.; 8-in., $24.00 per doz.
Ficus Elastica—6-in., $9.00 per doz.
Aralia Sieboldi—5-in., $4.00 per doz.; 6-in., $6.00 per doz.
Pandanus Veitchii—5-in., $12.00 per doz.; 6-in., $18.00 per doz.; 8-in., $36.00 per doz.
Nephrolepis—Bostoniensis. Runners, $30.00 per 1000; 2-in., $4.00 per 100; 8-in., $15.00 per doz. Wittboldii, fine specimens from 8-in. pots, $15.00 per doz.
Asparagus—Plumosus Nanus, from seed bench, $25.00 per 1000; 2-in., $4.00 per 100; 3-in., $8.00 per 100.
Ferns—For Dishes, Etc., $4.00 per 100.
Fern Balls—Well furnished with leaves, $5.00 per doz.

THE GEO. WITTBOLD CO.
1567 Buckingham Place, CHICAGO.
Mention The Review when you write.

Am. Beauties

Rooted Cuttings

READY MARCH 15.
$25.00 per 1000.

This stock is free from spot, thoroughly rooted and first-class in every respect. If not satisfactory or just as represented by us you can return same at once.

CARNATION ROOTED CUTTINGS.

Stock all well rooted and satisfaction guaranteed.

	Per 100	Per 1000
Guardian Angel	$1.25	$10.00
Triumph	1.25	10.00
Marquis	1.25	10.00
Frances Joost	1 00	7.50
Evanston	1.25	10.00
Wm. Scott	1.00	7.50
Portia	1.00	7.50
Crane	$1.25	$10.00
America	1.50	12.50
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
McGowan	1.00	7.50
Armazindy	1.25	10.00
Mrs. Bradt	1.75	15.00

WRITE US FOR PRICES ON LARGE QUANTITIES.

J. A. BUDLONG, 37 & 39 Randolph St., CHICAGO, ILL.
Mention The Review when you write.

GERANIUMS!

We have ready for immediate delivery strong, thoroughly established plants from 2¼ and 2½-inch pots, according to vigor of variety, in the following kinds:

Mme. Buchner, Countess d'Harcourt, Rene Bazin, Mme. Rozain, Eulalie, **$3.50** per **100.**

Beaute Poitevine, Mme. Landry Richelieu, Mme. Chas. Molin, Mme. Barney, Comtesse de Castris, S. A. Nutt, Marvel, Mme. Ph. Labrie, Mme. Desbordes, Valmore, Marie Fournier, **$4.00** per **100.**

	Per 100		Per 100
Alphonse Ricard, John Doyle	$4.50	Pasteur	$ 8.00
Jean Viaud, Mme. Charotte	5.00	Le Soliel	10.00

THE COTTAGE GARDENS, Queens, L. I.
Mention The Review when you write.

Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO—Ready for transplanting; Stone, Favorite, Beauty, Dwarf Champion and other varieties, 15c per 100; $1.00 per 1000.

EGG—New York Improved, 25c per 100; $2.00 per 1000. Ready for transplanting.

PEPPER—For transplanting, Ruby King, Bull Nose and Sweet Mountain, 25c 100; $2.00 per 1000.

RHUBARB—Strong, $5.00 per 100; $35.00 per 1000. Extra strong, for forcing, $10.00 per 100.

CAULIFLOWER plants—H. Snowball, 50c per 100.

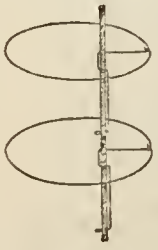
SAGE—Holt's Mammoth Sage, 2¼-in. pots, $2.00 per 100.

If vegetable plants are wanted by mail always add 10c per 100. Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.
Mention The Review when you write.

THADEN'S WIRE TENDRIL

TESTIMONIALS.



From the Gross Florist Co., St. Louis, Mo., Feb. 6, 1902. "Your Wire Tendrils have given perfect satisfaction and shall order more as soon as needed. Will recommend them to all florists."

From Bell Miller, Springfield, Ill., Jan. 17, 1902. "We are perfectly satisfied with the Tendrils and find our carnations do better and are much easier handled with them. We think they are the best thing of the kind in the market and shall want more next fall, which is the best we can say for them. Have given your address to many florists." Sample package of 100, by mail prepaid, 60c.

H. THADEN & CO.
472 W. Hunter St., ATLANTA, GA.
Mention The Review when you write.

The Special Spring Number of the

FLORISTS' REVIEW

Will be issued MARCH 20th.
Send advs. now.

OUR NEW PONDEROSA LEMON

Photograph of a Ponderosa Lemon Plant, 18 months old, 12 inches high bearing two monster lemons, weighing 3 to 4 pounds each. This was grown in an ordinary living room.

Our parent plant is 4 years old, 6 feet high, with 20 odd branches about 2 to 3 feet in length and has at the present time over 300 young lemons set. The bloom on a strong plant is as large as a tube rose and has the true orange or citron flavor. When in bloom it is a sight worth seeing.

Is what we claim for it: The Largest, Freest Blooming, Fruiting and Most Delicious of all Lemons.

HERE IS WHAT ONE CUSTOMER DID WITH IT:

STURGEON BAY, WIS., Oct. 10, 1901.

"It may interest you to hear how I succeeded with my Ponderosa Lemon. I bought a young plant of you in the Spring of 1900. When it came it was scarcely 4 in. high, a mere slip, and I said to myself I would like to see this wee plant bear fruit of any size. I planted it in a pot in good garden soil, kept it well watered, gave it all the sun possible, took it in our sitting-room in the Fall, temperature 60 to 80, it grew quite fast for such a small plant. Imagine my surprise after I had it about a year to have my little boy running to me saying the lemon was in bloom, and sure enough it was; fine, large clusters of beautiful fragrant flowers scenting the whole room. It set 25 lemons but while they were quite small I pinched all but two off; the enclosed photograph shows to what enormous size the fruit has grown. The largest one will weigh 4 lbs. and the smaller one 3½ lbs. They are just beginning to ripen. This is certainly a grand fruit. The Ponderosa Lemon is certainly a wonderful fruit and I would not part with mine for many times what I paid for it."

Yours truly,

WM. A. SANDERSON.

Ponderosa Lemon

is a grand pot plant.
Can be grown by anybody.
We have a fine stock of healthy plants of the Ponderosa Lemon

in 2½-inch pots, 60c per doz., $5 00 per 100.
3-inch pots, 10 to 12 inches high, $1.25 per doz.
4-inch pots, 12 to 15 inches high, $1.75 per doz.
5-inch pots, 16 to 20 inches high, $2.25 per doz.
8-inch pots, 2½ to 3 feet high, 75c each, $6.00 per doz.

Boston Ferns 2½-in. pots, fine plants, 50c per dozen; $3.00 per hundred; $25.00 per thousand.

Azaleas For Easter blooming, of the best kinds, 12-inch heads, $3.50 per dozen.

Araucaria Excelsa The Norfolk Island Pine or Christmas Tree; fine plant with 3 tiers, 12-in. high, 60c each, $5.00 per dozen; 4 tiers, 16-in. high, 75c each, $7.50 per dozen; 5 tiers, 20-in. high, $1.00 each, $9.50 per dozen. We have several thousand fine plants of above.

Geraniums Fine plants from 2½-in. pots, all best sorts, $3.00 per hundred, $25.00 per thousand.

Roses We are headquarters for Roses. Send for catalogue giving wholesale prices on all kinds of Roses. We have 50,000 plants of new Rose Balduin or Helen Gould, the great forcing and garden red Rose, fine, $5.00 per hundred; $45.00 per thousand. 250 at thousand rates. **Address:**

GOOD & REESE CO.

The Largest Rose Growers in the World. **SPRINGFIELD, OHIO.**

HEATING.

I have three houses and a sash lean-to. One, 18x60, I would like to heat to 65 degrees at night during zero weather. Another, 12x60, and one 11x60, with 6-foot sash lean-to added without partition, I would like to heat to 50 degrees at night in zero weather. Houses run north and south, walls 4 feet high.

Kindly tell me how many pipes are needed and arrangement of same, 1¼-inch pipe to be used. Also if cast iron sectional boiler is as good as a steel tubular. And will steam or hot water be best? T. H. P.

There is little preference to be given either to steam or water, for the heating of so small a range, but if he has any idea of extending his glass area I would suggest steam as being the most desirable for his use.

A cast iron sectional boiler would be well suited for this small range, and in view of possible extensions, I would suggest that the boiler be so arranged that additional sections can readily be added at any future time to care for a reasonable extension of his glass.

He has specified using 1¼-inch pipe. This is not a desirable size for steam heating for houses of this description, but I assume he has this pipe on hand and desires to use it, in which case nine lines should be used in the 18-foot house for 60 to 65 degrees, and in the other houses, to insure 50 degrees, five lines in the 12-foot house, four in the 11-foot and two in the 6-foot house.

In the steam heating for greenhouses it is not desirable to make up the coils of pipes larger than 1¼-inch under ordinary circumstances, but where one has larger pipes and desires to use them up, they can be arranged to work with a reasonable amount of satisfaction, but not with the economy which the small pipes will admit. Henry W. Gibbons.

New York.

VENTILATING SASH.

At the Indianapolis convention of the American Carnation Society Mr. A. Rasmussen, New Albany, Ind., exhibited a model of a new ventilating sash which swings from the center, so that when open half of the sash extends above the roof and half into the house. Both sash and the frame in which it swings are to be of malleable cast iron. Being pivoted in the center the force required to open and close the ventilator is reduced to the minimum. It seemed to possess several advantages over the usual method.

Marquette, Mich.—Mrs. L. H. Stafford will build two new houses this season, to cover a space 40x115 feet. They will be thoroughly modern structures.

Now is the time to send advs. for our special spring number to be issued March 20.

...THE...
Special Spring Number
OF THE
FLORISTS' REVIEW
Will be issued March 20th.
Send Advs. Now.

Mrs. Palmer

Certificated at Indianapolis, Montreal, St. Louis, Chicago, Kansas City. Absolutely the best scarlet carnation ever introduced. $12.00 per 100; $100.00 per 1000.

Mrs. Higinbotham

Certificated at Indianapolis, Chicago, Kansas City, St. Louis. Promises to become the standard light pink; will stand in the same position as did Daybreak ten years ago. $12.00 per 100; $100.00 per 1000

Chicot

Large white, faintly striped in midwinter; extremely fragrant; finest constitution; more profitable than any standard on our place last season and is even doing better now. $6.00 per 100; $50.00 per 1000.

Other Fancy Varieties, some of which may be had from soil.

	100	1000
Lawson, pink	$3.00	$25.00
Bon Homme, white	3.00	25.00
Joost, pink	1.50	10.00
Maceo, crimson	1.50	10.00
Prosperity, variegated	4.00	30.00
Hoosier Maid, white	3.00	25.00
White Cloud, "	1.50	10.00
Roosevelt, crimson	5.00	45.00
Irene, pink	3.00	25.00
Marquis, "	2.00	15.00
Estelle, scarlet	5.00	45.00
Crane, "	2.00	15.00
Sunbeam, light pink	3.00	25.00
G Lord, pink	1.50	12.50
Bradt, variegated	2.50	15.00
Avondale	2.00	15.00
Norway	5.00	40.00

Chicago Carnation Co.
JOLIET, ILL.
Mention The Review when you write.

CARNATIONS!

Well rooted, clean, healthy stock. Early struck cuttings make best plants.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Mrs. Bradt	$2.00	$17.50
Gov. Roosevelt	6.00	50.00	Glacier	2.00	17.50
Lorna	6.00	50.00	White Cloud	1.50	12.50
Norway	5.00	40.00	Flora Hill	1.50	12.50
Irene	5.00	40.00	Joost	1.50	12.50
Lawson	4.00	35.00	Crocker	1.50	12.50
Marquis	2.50	20.00	America	1.50	12.50
Morning Glory	2.50	20.00	Lord	1.25	10.00
Gomez	2.00	17.50	Triumph	1.25	10.00
Maceo	2.00	17.50	Scott	1.00	8.00
			Daybreak	1.00	8.00

GERANIUMS.

Rooted Cuttings, $2.00 per 100; $18.00 per 1000; 2 to 2½ inch pots, $3.00 per 1000. Alph. Ricard, Marvel, Beaute Poitevine, E. G. Hill, S. A. Nutt, F. Perkins, Bruant, Benj. Schroeder, Tamatave, L. Constable, Rose Geranium.

Rooted cuttings, $3.00 per 100: Marquis de Castellane, Andrew Lang, Mrs. G. Linzee, Dryden, Mme. Chevelierre, Raspail Improved, Mme. Jaulin, Feu de Joie, Glory de France, Glory Bondeau, Mrs. Landry, Col. Barrie, Pres de Bois, John Forbes, White Swan, Manteau de Feu, Crabb, Larbalatrier.

250 at 1000 rates, 25 at 100 rates. Cash or C. O. D.

W. J. & M. S. VESEY, FT. WAYNE, IND.
Mention The Review when you write.

EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST HAIL
For Particulars Address
JOHN G. ESLER, Secretary, SADDLE RIVER, N. J

CRESSBROOK

The Coming
PINK CARNATION
For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

Orders will be delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants,	$ 1.50	100 plants,	$10.00
25 "	3.00	250 "	25.00
50 "	5.00	500 "	37.50
		1000 plants,	$75.00

Cressbrook may be seen growing at The E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON,
FALL RIVER, MASS.

ALL THE BEST
CARNATIONS.

Cressbrook, pink; Oriole, scarlet; Mrs. Nelson, pink, $10.00 per 100; $75.00 per 1000.

Mrs. Palmer, scarlet; Mrs. Higinbotham, salmon pink; Alba, large white; Stella, variegated; Dorothy Whitney, yellow; Apollo, scarlet; $2.00 per doz.; $12.00 per 100.

	Per 100	Per 1000
Estelle, best scarlet	$5.00	$40.00
Norway, large white	5.00	45.00
Prosperity, fancy	6.00	45.00
Queen Louise, fine white	5.00	45.00
Dorothy, productive pink	5.00	45.00
Morning Glory, light pink	2.50	20.00
Marquis, largest pink	2.50	20.00

Fine large stock of Rooted Cuttings of above and twenty-five other kinds. Get our prices on what you need.

GEO. HANCOCK & SON
GRAND HAVEN, MICH.
Mention The Review when you write.

NEW CARNATIONS!

	Doz.	100	1000
Enquirer	$3.00	$12.00	$100.00
Cresabrook	1.50	10.00	75.00
Alba	2.50	12.00	
Stella	2.50	12.00	
Dorothy Whitney	2.50	12.00	
Apollo	2.50	12.00	
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
J. H. Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

All other new and standard varieties.

CHRYSANTHEMUMS.—We offer all of the new varieties of 1902, also the best of 1901. A large number of last year's novelties and leading standard varieties ready now from 2½-inch pots. Send for list. Correspondence solicited.

H. WEBER & SONS, - OAKLAND, MD.
Mention The Review when you write.

CARNATION ROOTED CUTTINGS.

These cuttings were rooted in 15 days without fire heat and were photographed in Chicago 5 days after we mailed them from Loomis, Cal.

	Per 100
Mrs. E. A. Nelson (Nelson), pink, 1902	$10.00
Cressbrook (C. Warburton) pink, 1902	10.00
J. H. Manley (Cottage Gardens), scarlet, 1902	12.00
Viola Allen (Cottage Gardens), variegated, 1902	12.00
Gaiety (Hill), variegated, 1902	10.00
Golden Beauty (Cottage Gardeus), yellow, 1902	10 00
Novelty (Cottage Gardens), yellow, 1902.	10.00
Mrs. Potter Palmer (C. C. Co.), scarlet, 1902	12.00
Mrs. Higinbotham (C. C. Co.), salmon pink, 1902	12.00
Bon Homme Richard, fine white	3.00
Norway, white	4.00
Lorna, white	$4.00
Queen Louise, white	4.00
Hoosier Maid, white	3.00
Sunbeam, pink	2.50
Irene, pink	3.00
Pink Armazindy	3.00
Dorothy, pink	4.00
Prosperity, novelty	5.00
Nydia, variegated	3.50
Gov. Roosevelt, maroon	5.00
Egypt, crimson	4.00
Flora Hill, white	1.25
Mrs. Lawson, cerise	3.50
White Cloud, white	1.25
Ethel Crocker, pink	1.00

Express Paid EAST OF Missouri River.

Large orders from other shippers wanted. We would be pleased to fill 25,000 and 50,000 lots. **Remember we guarantee safe arrival.**

All large orders estimated.

	Per 100
Marquis, light pink	$1.50
Prolifica, cerise	3.00
G. H. Crane, scarlet	1.25
Estelle, scarlet	4.00
Chicago, scarlet	1.75
Gen. Maceo, maroon	1.50
Gen. Gomez, maroon	1.50
Olympia, variegated	2.50
Mrs. Bradt, variegated	1.75
Gold Nugget, variegated	2.50
Mermaid, fine salmon	3.00
Joost, fine pink	1.00
Morning Glory, shell pink	2.00
Triumph, pink	1.00

25 cuttings at 100 rates.

PLANTS. **SMILAX** from flats, per 100, 25c. **CARNATION SEED,** hybridized with Lawson, Bradt, Roosevelt, Cloud and others; fresh seed, 100, 25c; 500, $1.00. New crop **PANSY SEED,** Giant of California, trade pkt., 25c; ¼ oz., $1.00; oz., $4.00; lb., $30.00. **PANSY** plants, the Giant of California strain, per 1000, $2.50; per 100, 50c. We can fill Pansy orders all winter. We have on hand 200,000 transplanted plants, extra fine, for $5.00 per 1000. **(Cash.)**

Address all orders to ..... **MITTING FLORAL CO., - - LOOMIS, CAL.**

Mention The Review when you write.

Rooted Carnation Cuttings

All Clean, Healthy Stock.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00

Roses.

Clean, Strong Plants from 2-inch pots.

Liberty ..... $5.00 per 100; $45.00 per 1000.
Perles ..... 3.00 " 25.00 "

SALVIA SILVER SPOT—Dwarf-growing, freest blooming, fine variegated foliage, by far the best scarlet sage out. Strong plants in 2-inch pots, $3.00 per 100; $25 00 per 1000.

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.

Mention The Review when you write.

NEW CARNATION SYLVIA.

A white seedling, originated with us six years ago. A money maker. Continuous bloomer. Never bursts. Most prolific carnation we have ever grown. Rooted Cuttings now ready, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., - - GLEN BURNIE, MD.

Mention The Review when you write.

ROOTED CUTTINGS, No. 1.

Double Fringed Petunias ..... $1.00 per 100
Geraniums, good varieties ..... 1.00 "
Dracaena Ind., 3-in., $5.00 per 100. Heliotrope and Marguerite Daisies, 3-in., extra fine, $3.00 per 100

E. I. RAWLINGS, QUAKERTOWN, PA.

Mention The Review when you write.

WRITE US FOR PRICES ON

Rooted Cuttings

Clean healthy stock, of all the latest varieties of Carnations.

HOLTON & HUNKEL CO.

MILWAUKEE, WIS.

The Special Spring Number

OF THE

FLORISTS' REVIEW

Send Advs. Now. **Will be issued MARCH 20th.**

Mrs. Fisher Carnation,

in 2-inch, for summer blooming. **NOW READY.**

Also have CRANE, CROCKER, HOOSIER MAID, MARY WOOD, McGOWAN, JOOST, SCOTT, Etc. Write—

GEO. A. KUHL, PEKIN, ILL.

Mention The Review when you write.

EASTER PLANTS!

Harrisii Lily Plants ..... 10c per bud.
Cyclamens, 4-in., $8.00 per 100; 5-in., $1.50 per doz.
Cinerarias, 4-in., 8.00 " 5-in., 1.50 "
Obconica Primroses, 4-inch ..... 1.00 "

All the above guaranteed right for Easter. Pansies, large transplanted plants, 50c per 100 $3.00 per 1000.

WHITTON & SONS,
City and Green Sts., UTICA, N. Y.

Mention The Review when you write.

KANSAS CITY, MO.

Everything seems to be moving along at a good rate, with very little difference in the situation than when I wrote my last notes. Clear, cold weather has largely prevailed and has been a large factor in keeping business brisk in all quarters. Valentine's day failed to create much of an increase in sales. Mrs. Edgar reported a heavy sale on violets, but she seems to have handled the bulk of them, for there were few sold by the other florists.

A department store sold 5,000 carnations at two cents a piece last Saturday, but as they did not wrap them up and the thermometer stood 10 degrees above zero, the flowers didn't last very long after they reached the street.

Rumor has it that this same department store will open a permanent cut-flower department in the near future.

Prices so far have not been affected by Lent, and hold up to last figures with exception of tulips, which only bring $3 for the best.

Mr. Louis Asmussen passed through on his way home to Clear Lake, Iowa, from G. M. Kellogg's place at Pleasant Hill. Mr. Asmussen says everything is looking well at Mr. Kellogg's place, despite the thrips. He also said their bench grown carnations were making some fine blooms. John H. Vesey.

RICHMOND, VA.

In the floriculture statistics from the census of 1900 Virginia ranks twenty-fifth among fifty states, with 56 establishments and sales of $196,990.

Richmond, or Henrico county, heads the state with 14 establishments, occupying 131 quarter acres of ground and sales aggregating $77,716, which is considerably more than one-third of the state's floriculture products. Louisa county, the violet district, ranks second, with 20 establishments, 51 quarter acres of land, and sales, $18,631.

This leaves Norfolk third, with 4 establishments, 33 quarter acres of land, and sales of $15,286. The combined sales of these counties almost aggregate two-thirds of the entire state's showing.

Sherman, Tex.—Mr. H. O. Hannah lost a few lights of glass by hail, February 19. He was fully insured in the Florists' Hail Association. That organization now insures upwards of 15,000,000 square feet of glass.

THE BEST GERANIUMS!!!

Strong plants, 2½-inch pots, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate. La Favorite, Heteranthe, J. Y. Murkland, Grand Chancellor, Frances E. Willard, Contraste, California, Mme. Bacot, Triumph de Nancy, Bishop Vincent, Gen. Grant, Bill Nye, Miranda, Mme. Bruant, Montesquieu Rose Bud, Aurellia Scholl, Pres. Victor Dubois, S. A. Nutt, Frances Perkins.

COLEUS. Golden Bedder, Verschaffeltii and 5 other varieties, strong plants, 2½-inch pots, will furnish you an abundance of cuttings, at $1.50 per 100; $12.50 per 1000.

ASPARAGUS PLUMOSUS. 3-in. pots, $4.00 per 100; $35.00 per 1000.

ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

BOSTON FERN. Strong 2½-inch pot plants, $3.00 per 100; $25.00 per 1000.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

Carnation Cuttings

Well Rooted, Healthy Stock. READY NOW.

	Per 100	Per 1000
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Argyle	1.00	7.50
Guardian Angel	1.25	10.00
Frances Joost	$1.00	$7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Evanston	1.00	7.50

Write for prices on large quantities.

ROSES.

PLANTS from 2½-inch pots.					ROOTED CUTTINGS.				
Bridesmaid	per 100,	$3.00	per 1000,	$25.00	Bridesmaid	per 100,	$1.50	per 1000,	$12.50
Bride	"	3.00	"	25.00	Bride	"	1.50	"	12.50
Golden Gate	"	3.00	"	25.00	Golden Gate	"	1.50	"	12.50
Perle	"	3.00	"	25.00	Perle	"	1.50	"	12.50
Kaiserin	"	3.00	"	25.00					

All Rooted Cuttings and Plants sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Avenue, **CHICAGO, ILL.**

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation. **$5.00** per 100; **$40.00** per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	
Gomez	$2.00	
Crocker	1.50	$12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
Wm. Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, - - Bloomsburg, Pa.

Our 4 New Carnations for 1902.

Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000. 250 each of above four varieties for **$100**

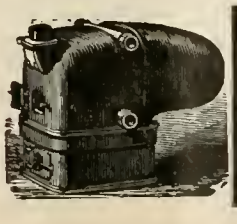
APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, **$6.00** per 100; **$50.00** per 1000; and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.



HITCHINGS & CO.
233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.
VENTILATING APPARATUS
HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

Mention The Review when you write.

ROOTED CUTTINGS

of Carnations and Roses.

All Clean, Healthy Stock, Grown Cool.

CARNATIONS.

	Per 100	Per 1000
PINK VARIETIES.		
MRS. LAWSON	$4.00	$35.00
MARQUIS	3.00	25.00
MORNING GLORY	3.00	25.00
ETHEL CROCKER	2.00	12.50
MRS. F. JOOST	1.50	12.50
WHITE VARIETIES.		
NORWAY	5.00	40.00
WHITE CLOUD	1.50	12.50
FLORA HILL	1.50	12.50
RED VARIETIES.		
RED MRS. BRADT	2.50	20.00
G. H. CRANE	2.00	17.50
AMERICA	2.00	15.00
VARIEGATED VARIETIES.		
PROSPERITY	6.00	50.00
MRS. BRADT	2.50	20.00
MAROON VARIETIES.		
GEN. MACEO	1.50	12.50
YELLOW VARIETIES.		
GOLD NUGGET	3.00	25.00
ROSES.		
BRIDES, BRIDESMAIDS, Metors	1.50	12.50
PERLES	2.00	15.00

Orders for less than 25 of one variety charged extra.
All plants shipped from Hinsdale.

Bassett & Washburn

STORE: 76 WABASH AVE.

GREENHOUSES: HINSDALE, ILL. **CHICAGO.**

Mention The Review when you write.

THE

Mrs. E. A. NELSON

Bids fair to become the **Commercial** Standard Pink Carnation. It is an early, free and continuous bloomer and it is sure to do well wherever grown. Orders booked now for delivery latter part of March.

For prices see Florists' Review, February 13th.

E. A. NELSON,

3503 North Senate Avenue,

Indianapolis, Ind.

Mention The Review when you write.

If you are looking for a **PROFITABLE HIGH GRADE**

White Carnation

Don't fail to call and see, or investigate the

Gov. Wolcott

Orders booked now will be filled in strict rotation, commencing Jan. 1st, 1902, and as fast thereafter as stock is ready. Rooted Cuttings from sand, $10 per 100; $40 per 500; $80 per 1000.

Send P. O. Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

NOTICE.

Before placing orders for Rooted Carnation and Rose Cuttings and 2½-inch **Rose Plants,** write your wants to

JOHN BROD,

349 W. North Ave., CHICAGO, ILL.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

Rooted Cuttings

CARNATIONS.

	Per 100	Per 1000
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100 00
Prosperity	4.00	30 00
Norway	5.00	40.00
Irene	3.00	25.00
Mrs. Lawson	3.00	25 00
Marquis	1.25	10 00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	$1.25	$10.00
Evanston	1.00	6.00
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	6.00
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Mrs. Joost	1.00	6.00
Argyle	1.00	6.00
America	1.25	10.00

ROSES.

ROOTED CUTTINGS.

	Per 100	Per 1000
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

PLANTS from 2½-inch pots.

	Per 100	Per 1000
Meteor	$3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin	3.00	25.00

The above stock is clean, well rooted, and free from disease.

GEO. REINBERG, 51 Wabash Ave., Chicago, Ill.

Mention The Review when you write.

Carnation Cuttings. Rose Cuttings.

HERE YOU HAVE THEM.

STRONG, CLEAN, TRUE TO NAME and RIGHT in every respect.

	Per 100	Per 1000
MRS. LAWSON	$4 00	$35 00
MARQUIS	2 50	20 00
GENEVIEVE LORD	2 00	15 00
ETHEL CROCKER	2 00	15 00
FLORA HILL	1 50	12 50
GEN. GOMEZ	2 50	20 00
MABEL	3 00	25 00
ROOSEVELT	6 00	50 00
MRS. JAS. DEAN	2 00	15 00
MRS. F. JOOST	2 00	15 00
GENESEE	1 25	10 00
M. WOOD	2 00	15 00
J. YOUNG	$2 50	$20 00
WHITE CLOUD	2 00	15 00
GOV. GRIGGS	2 00	15 00
ALBERTINI	2 00	15 00
ELDORADO	1 50	12 50
VICTOR	1 50	12 50
TRIUMPH	1 50	12 50
DAYBREAK	1 50	12 50
ARMAZINDY	1 50	12 50
IRIS MILLER	1 25	10 00
WM SCOTT	1 25	10 00
PORTIA	1 00	8 00

Rose Cuttings—Every plant selected. **Brides, Maids, Meteors and Golden Gates, $1 50** per 100; **$12.50** per 1000. **Roses** in 2½-inch pots; stock and prices right. We are headquarters for **CHRYSANTHEMUM CUTTINGS.**

Let us know your wants.

LAKEVIEW ROSE GARDENS, - JAMESTOWN, N. Y.

Mention The Review when you write.

BAUR & SMITH,

Carnation Cuttings, Well Rooted and Healthy.

ELMA, $4.00 per hundred; $30.00 per thousand.

Mrs. Lawson	$3.50	per 100;	$30.00	per 1000	
Norway	4.00	"	30.00	"	
Mrs. Bradt	3.00	"			
Flora Hill	1.50	"	12.00	"	
White Cloud	1.50	"	12.00	"	
E. Crocker	$1.50	per 100;	$12.00	per 1000	
Mrs. Joost	1.50	"	12.00	"	
America	1.50	"	12.00	"	
Jubilee	1.50	"	12.00	"	

Write for prices on large quantities.

These Cuttings are rooting slowly and are sure to give satisfaction.

Cash with order.

BAUR & SMITH, 38th and Senate Ave., INDIANAPOLIS, IND.

The Coming Scarlet Carnation **Challenger**

Absolutely the best and most free flowering scarlet carnation ever introduced; large size, splendid color, never bursts, flowers early and all the time.

Certificate R. I. Florists' Club. First prize R. I. Horticultural Society.

Price for strong, well rooted cuttings, ready now, dozen, $2.00; twenty-five, $3.00; fifty, $5.00; hundred, $10.00; thousand, $75.00.

William Hoffman, FLORIST, PAWTUCKET, R. I.

Mention The Review when you write.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

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Advertising rates: Per inch, $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second-class.

This paper is a member of the Chicago Trade Press Association.

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Always Mention the....
Florists' Review
When Writing Advertisers

Awarded the only first-class certificate of merit by the Society of American Florists, at Boston, Mass., Aug. 21, 1890, for Standard Flower Pots.

WHILLDIN POTTERY CO.
JERSEY CITY LONG ISLAND CITY
PHILADELPHIA

Traveling Representative:
U. CUTLER RYERSON,
108 Third Ave.,
Newark, N. J.

Mention The Review when you write.

Our old customers can tell you about our Greenhouse Material.

There are probably several in your vicinity.

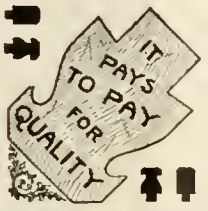
Write us about it and we will tell you who are nearest to you.

We rest our reputation on the work we have already done.

Ask the owner about the lasting quality of our Cypress.

Ask him if he wasn't perfectly satisfied with our material and our workmanship.

Our **large number** of **satisfied customers** is our **strongest indorsement.** We would like to add you to the number. **It pays to pay for quality.**



JOHN C. MONINGER COMPANY.
GREENHOUSE MATERIAL
111 TO 115 BLACKHAWK ST. CHICAGO ILL.
SELLING AGENTS FOR
GARLAND IRON GUTTERS.

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W. H. ELVERSON POTTERY CO.

MANUFACTURERS OF
STANDARD FLOWER POTS, FERN PANS, AZALEA POTS, Etc.

Prompt Shipments Guaranteed.
Write for Price List.

NEW BRIGHTON, PA.

Mention The Review when you write.

POTS POTS POTS

Those Red Standard Pots made by Keller Bros. are first-class in quality, equal to the best and superior to many. Have the best of railroad connections for shipping.

KELLER BROS., 213-15-17-19-21-23 Pearl Street, NORRISTOWN, PA.

Mention The Review when you write.

Red Standard Pots.

Smoothest on the market. Strength and Porosity unexcelled. Write for prices, we will surprise you.

The Ziegler Filter and Pottery Co., Toledo, O.

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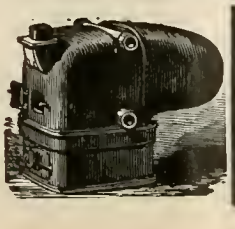

HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BUILDERS
Hot Water Boilers, Pipes, Fittings
And Ventilating Apparatus
Send Four Cents for Catalogue.

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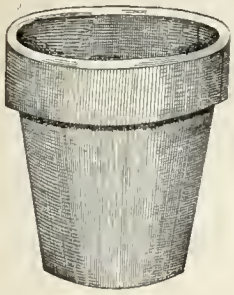

RED POTS!

All sizes, standard make. Send in your list of requirements and let us figure on the same.

OUR BUYERS' GUIDE is worth having. If you did not receive one, send in your name.

C. C. POLLWORTH CO., Milwaukee, Wis.

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WHY NOT BUY

RED POTS

OF US?

STANDARD SIZE.

Quality—No Better.
Carefully Packed in Small Crates. Easy to Handle.
Price List Free.

Syracuse Pottery Co.
SYRACUSE, N. Y.

Best Pot in the market

See That Ledge.

Pat. Sept. 18, 1900.

THE **JENNINGS** IMPROVED **IRON GUTTER.**

....USE OUR....

Patent Iron Bench Fittings and Roof Supports,

Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco Extracts, Etc.

SEND FOR CIRCULARS. **DILLER, CASKEY & CO.,** Successors to JENNINGS BRO S. W. Cor. 6th and Berks Sts., PHILADELPHIA,

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HENRY W. GIBBONS

Greenhouse Architect and Builder.
Steam and Hot Water Heating.

Gulf Cypress Greenhouse Lumber.
Cast Iron Gutters.
Iron Columns and Purlins.

132 to 138 Liberty St., **New York.**

1902 EDITION CATALOGUE—Five Cents Postage.

NIKOTEEN

IT COSTS 4 CENTS FOR EACH 600 FEET OF FLOOR SPACE

DOES NOT INJURE THE MOST SENSITIVE PLANTS- ENDORSED BY PROMINENT FLORISTS- USED FOR FUMIGATION OR SPRAYING INDOORS OR OUT- 200 LBS. OF TOBACCO IN ONE PINT OF NIKOTEEN SOLD BY SEEDSMEN----CIRCULAR FREE-

SKABCURA DIP CO. CHICAGO.

Kill and save the Blooms Bugs!

QUICKLY DOES IT.

THE STANDARD,

The lightest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,

Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

Send for catalogue—free.

E. HIPPARD,
Youngstown, Ohio.

Mention The Review when you write.

BEST AND Cheapest

ALL-ROUND INSECTICIDE on the Market.

"ROSE LEAF" EXTRACT OF TOBACCO INSECTICIDE

For Sale by Seedsmen.

For Free Pamphlet write to

The Kentucky Tobacco Product Co., Louisville, Ky.

Mention The Review when you write.

Greenhouse Material

Of Clear Louisiana Cypress and California Red Cedar.

BEST GRADES. PERFECT WORKMANSHIP.

A. DIETSCH & CO.
615 to 621 Sheffield Ave., CHICAGO, ILL

Shipping Flowers and Plants can be done as such should be done only by using the "Meteor" Tag or Label for Flower trade, and the "Geranium" Tag or Label for Plant business. In natural colors. Samples free.

DAN'L B. LONG,
Publisher, Buffalo.

High Grade BOILERS

Get our Catalogue. **For GREENHOUSES.**

STEAM AND HOT WATER.

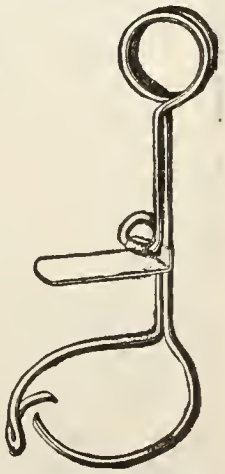
GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

Greatest Invention of the Age.

Nothing before like it.

THE BOSS MOLE and GOPHER TRAP



Moles trapped by a new process.

Full directions go with each trap.

30 cents each by mail.
$2.50 per 10.

S. L. WATKINS, Grizzly Flats, California.

Mention The Review when you write.

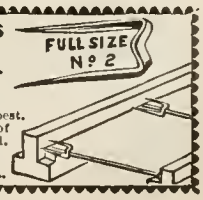
Holds Glass Firmly

See the Point

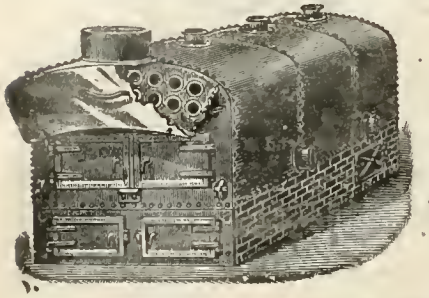
PEERLESS

Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.

HENRY A. DREER,
714 Chestnut St., Phila., Pa.



KROESCHELL BROS. CO.
IMPROVED
Greenhouse Boiler,
51 Erie St., CHICAGO.



Boilers made of the best material, shell, firebox sheets and heads of steel, water space all around, front, sides and back. Write for information.

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GIRDLES, all kinds, made to order. Any shade and all qualities for florists' trade at manufacturer's prices. Elegant quality of Girdles for violets, $6.00 per gross. Send for sample gross.
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Low Cost. Satisfaction Guaranteed.

Estimates furnished for
CYPRESS GREENHOUSE MATERIAL.
Also for our
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Write for Circulars of
HOT-BED SASH AND FRAMES.

We make a Special Greenhouse PUTTY.

Greenhouse Construction Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from our New York office on receipt of five cents postage for each.

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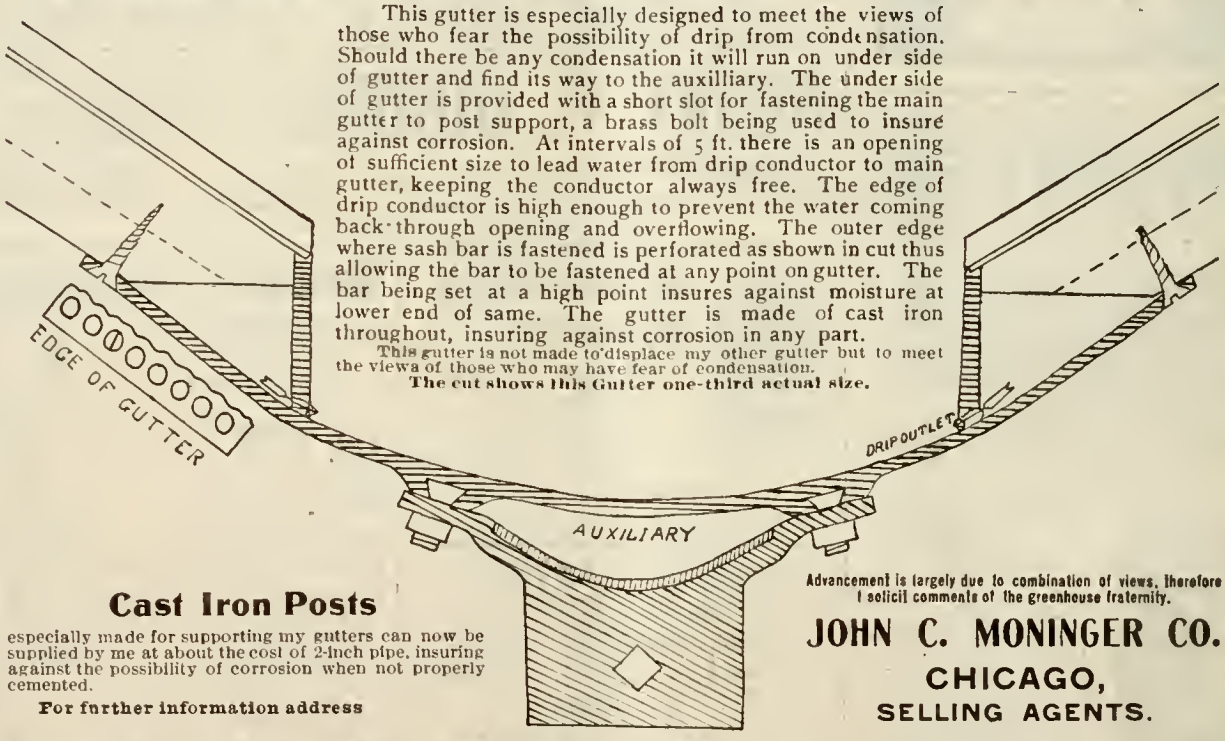
Garland Gutter No. 3.



This gutter is especially designed to meet the views of those who fear the possibility of drip from condensation. Should there be any condensation it will run on under side of gutter and find its way to the auxilliary. The under side of gutter is provided with a short slot for fastening the main gutter to post support, a brass bolt being used to insure against corrosion. At intervals of 5 ft. there is an opening of sufficient size to lead water from drip conductor to main gutter, keeping the conductor always free. The edge of drip conductor is high enough to prevent the water coming back through opening and overflowing. The outer edge where sash bar is fastened is perforated as shown in cut thus allowing the bar to be fastened at any point on gutter. The bar being set at a high point insures against moisture at lower end of same. The gutter is made of cast iron throughout, insuring against corrosion in any part.

This gutter is not made to displace my other gutter but to meet the views of those who may have fear of condensation.

The cut shows this Gutter one-third actual size.

Cast Iron Posts

especially made for supporting my gutters can now be supplied by me at about the cost of 2-inch pipe, insuring against the possibility of corrosion when not properly cemented.

For further information address

Advancement is largely due to combination of views, therefore I solicit comments of the greenhouse fraternity.

JOHN C. MONINGER CO.
CHICAGO,
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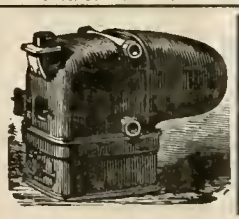

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THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. IX. CHICAGO AND NEW YORK, MARCH 13, 1902. No. 224.

CYCAS REVOLUTA... JUST ARRIVED

The True Long-Leaf Variety

Per case, $25, containing 350 lbs.
75 per cent of case are stems from ½ lb. to 3 lbs.
25 per cent of case are stems from 3 lbs. to 6 lbs.

Per 100 lbs., your selection, **$8**
In less than 100 lb. lots, **10c** per lb.

PRICES on all spring, summer and fall plants, bulbs and roots are now ready, and will be cheerfully given by

F. W. O. SCHMITZ, Prince Bay, N. Y.

Easter CARNATIONS Pay

Have Our Rubber Bands on Hand

So that none not even the split flowers, be wasted

25c an ounce; 4 ounces, 85c; $3.00 a pound

2,000 bands to the ounce; 30,000 to the pound. Postage one cent extra for each ounce. Send for our Wholesale Seed Catalogue.

HENRY F. MICHELL, 1018 Market St. **PHILADELPHIA, PA.**

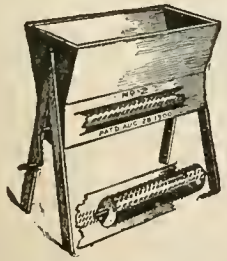
VIOLET ROOTED CUTTINGS AND PLANTS.

LADY CAMPBELL—Sand rooted cuttings, $8.00 per 1000; plants out of 2-inch pots, $25.00 per 1000
SWANLEY WHITE—Sand rooted cuttings, $10.00 per 1000; plants out of 2-inch pots, $30.00 per 1000

KENNICOTT BROS. CO.

42 and 44 E. RANDOLPH ST., CHICAGO

USED ALL OVER THE UNITED STATES.



Sod Crusher and Pulverizer.

They will save you the amount they cost you in one week.
No. 1, $10; No. 2, $15; No. 3, $25.
Send for Catalogue and Testimonials

SOLD ONLY BY

WM. F. KASTING, 481 Washington St., **BUFFALO, N. Y.**

Spring Bulbs

CANNAS, in large variety, including several new ones and many well known sorts. **CYCAS** stems, various sizes, in fine condition. **DAHLIAS,** all kinds, named and in separate colors. **FERN BALLS,** fine stock. **Amaryllis, Tuberous Begonias, Gloxinias, Lilies, Tuberoses** and all other Spring Bulbs.

FLOWER SEEDS. Increased variety of stock, strictly new crop seed specially selected for florists.

CARLSON'S ASTER—An improved form of the Paeony-flowered type. **Healthy, robust,** free bloomer. **Large, perfect flowers.** Pink, white, lavender and mixed, each, trade pkt., 25c; ¼ oz., 75c

MAMMOTH VERBENA—We highly recommend a special strain we have. **Try it.** Trade packet, 25c; oz., $1.00

Wholesale Price List for Florists ready.

W. W. BARNARD & CO. 161-163 EAST KINZIE ST., **CHICAGO.**

BUY OUR IVORY and compete for the Hundred Dollar Prize

at the Madison Square Gardens, New York City, next November.

STRONG PLANTS FROM SOIL NOW READY.

Address **EDWIN LONSDALE,** General Agent, Wyndmoor, Chestnut Hill, Phila., Pa. or **AMERICAN ROSE CO.,** Washington, D. C.

...EASTER...

Your orders for **Easter Novelties** should be placed without any delay, as our new importations of Plant Baskets, Chip Ribbon, Birch Bark Crosses, Porto Rican Mats, Waterproof Crepe Paper (all kinds), also Cords and Tassels, have just arrived. In order to secure the very latest and best **Easter** goods, your prompt attention will avoid disappointment, and give best satisfaction.

M. RICE & CO.

Importers and Manufacturers,

For all up-to-date Florists' Supplies, send to the

Leading Florists' Supply House.

CATALOGUE FOR THE ASKING.

918 Filbert Street, PHILADELPHIA, PA.

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ESTABLISHED 1802

THORBURN'S SEEDS

have been the standard of excellence for a hundred years, and were awarded the GOLD MEDAL both at the Paris Exposition of 1900 and Pan-American, 1901. Our Wholesale Price List of Flower Seeds, Etc., for florists, will be mailed on application, and our Trade Price List of Vegetable and Flower Seeds to seed dealers.

J. M. THORBURN & CO.

36 CORTLANDT STREET, NEW YORK.

American Beauties

From 2x3-inch rose pots, **$6.00** per 100; **$50.00** per 1000.

JOSEPH HEACOCK, - - WYNCOTE, near Phila., Pa.

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Headquarters for GREEN GOODS

where you never get disappointed. We always have the stock on hand of the best quality.

Fancy and Dagger Ferns, $1.50 per 1000, and discount on large orders.

Brilliant Bronze and Green Galax 75c per 1000 in 5000 lots.

Selected Southern Wild Smilax, $4 and $7 per case.

Laurel Festooning, good and full, 4c, 5c and 6c per yd

Satisfaction guaranteed.

Orders by mail, telephone or telegraph promptly attended to.

HENRY M. ROBINSON & CO.,
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FLORISTS' SUPPLIES,

50, 52, 54 and 56 North Fourth St.,
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FANCY DAGGER

HARDY CUT FERNS

Following Prices after March 6th:

In 1,000 lots	$1.50 per 1000
In 5,000 lots	1.40 "
In 10,000 lots	1.30 "
In 25,000 lots	1.25 "

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A. HERRMANN,

Manufacturer of Floral Metal Designs.
Importer and Dealer in Florists' Supplies,

FACTORY, 709 First Ave., bet. 40th and 41st Sts.

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404, 406, 408, 410, 412 E. 34th Street, NEW YORK.
WRITE FOR NEW CATALOGUE.

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Complete Stock, New Goods. New Illustrated Catalog now ready. Send for it.

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JAPAN FERN BALL.

Grown one year in Japan—forces much quicker than freshly made-up stock. 7x9-in., doz. $3.00; 100, $24.00.

For Fern Designs, Wreaths, Seasonable Bulbs and Seeds, see our adv Feb'y 13th. Send for our catalogue.

H. H. Berger & Co., 47 Barclay St. NEW YORK CITY

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REED & KELLER,

119 & 122 West 25th St., NEW YORK, N. Y.

Manufacturers of..... **Florists' Wire Designs,**

Importers and Dealers in **Florists' Supplies.**

Galax Leaves and all Decorative Greens.

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ORCHIDS..

Our illustrated and descriptive catalogue of Orchids is now ready and may be had upon application.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

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LARKSPUR. NEW ANNUAL NEWPORT SCARLET.

The Best Annual for Cutting, 15c per pkt.

VEGETABLE AND FLOWER SEEDS.
Write for Catalogue.

Mushroom Spawn, $5.00 per 100 lbs.

Weeber & Don, Seed Merchants and Growers, 114 Chambers St., NEW YORK CITY.

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LAST CALL

FOR ADVS. for our

SPECIAL SPRING NUMBER

to be issued **NEXT WEEK.** Mail copy at once or you may be too late.

THE RETAIL FLORIST.....

Pencil Points.

Prince Henry's visits to the different cities have caused many florists to be somewhat grateful. We are sorry to say that we were prohibited from taking photographs of some of the principal work on account of the necessity of using flashlights and the stringent rules against such. The insurance companies are opposed to it and the magnesia causes so much extra work that it renders photographing floral decorations nigh an impossibility. We have, however, made arrangements to show you a series of the principal decorations done in the past few decades.

We expect to see some retailers adopt the European custom of putting on their stationery and wagons "By special appointment purveyors to H. R. H. Prince Henry of Prussia." They do funnier things.

German beer mugs filled with blue corn flowers or carnations, handle tied with German colors, are liable to be the most popular thing to put on your counter just now. Some of these mugs are splendid works of art, and florists who carry a stock of fancy vases might do well to invest in a few; they are a most acceptable present to more than those of Teutonic blood.

Glad to see that the Chicago retailers have organized to protect their interests. There was something of the sort done in New York, years ago but it accomplished nothing but to prove that there was no lasting unity. There might be cause for differences of opinions but we are in favor of all sections of the trade organizing. People unite for better or worse—aim to make it the former. The Chicago retailers must have exceptional influence and determination. Note the city authorities' action in driving fakirs and stands off the streets. These things have assumed gigantic proportions in New York where it would seem to require an earthquake to change matters.

We note "S. F. C.'s" inquiry about retailers' advertising. Your reply was right. It just depends where your trade is and what class it is. A few florists have a short adv. immediately after the obituary list in some papers; they seek for funeral trade. New York florists have been compelled to abstain from advertising on account of the thousand and one claimants for a share of their patronage. The neat booklet on cut flowers or plants, mailed to the best buyers, is the most generally adopted form. Might be able to do something by a catchy adv. in the principal paper of your section, but a good location, fine work and fair dealing are the main roads to success. Unless you offer some exceptional inducement the American people won't travel very far to patronize you.

Remember Patrick's Day is next Monday, and it might be well for you to make a display of Shamrocks in your window. Any florist ought to be ashamed to fake the public by offering all sorts of cattle feed as Shamrocks. The right stuff is obtainable and a big trade will be done by those who cater to it. The tiny inch or even two-inch pots of this plant, trimmed with Emerald ribbon, will sell well if displayed to advantage.

Who's going to invent a special cap for lilies? Needn't be a Parisian creation, just a soft cotton-batting cap with a rubber band rim and an indented top to go between the petals. Thousands of lilies are bruised and rendered unfit for sale for the reason that they are badly packed. You all have records of lamentable stories anent Easter deliveries. Strange we are so far behind the times as not to provide the trade with something practical at an infinitesimal cost, easy to put on and of immense benefit to grower and retailer and the public. Yes, let's manufacture caps now for our lilies.

"Cape Smilax" is the latest addition to the long list of names given to "Wild" smilax. "Wild" is a poor name to give it anyhow. There is a good deal in a name sometimes. It lessens the value of any material to call it wild, and the trade should drop the word as applied to decorative material.

We are going to have painted pots and saucers again for Easter plants. It is impossible to grow plants for any length of time in ordinary pots and then have them fit to mingle with refined furnishings. One needs be either blind of eye or blunt of taste who fails to recognize the crime of placing an ordinary plant pot in close proximity to some grand work of art; besides there are other reasons why we should show the public that we are educators in color effects. Get some pots, dip them in a thin solution of enamel paint, foliage green, red, white or yellow colors, with saucers to match. You need not take some of your plants out of pots they were grown in; put them in a size larger and top off with green sheet moss. Lilies can be put in white, green or yellow pots. Genistas in same. Azaleas in white or green. Red will show off some of your green plants.

The good trade will have none of your crepe paper; the thing was overdone and is now detested. Some will ask for it in the best stores, but only when they see it. Porto Rican matting will be popular, but it must be used moderately, unraveled and made very light and graceful; it requires considerable more ability to trim with this material than it does with crepe paper, but it's easy to supple fingers and a color sensitive eye.

You might prepare a lot of Porto Rican pot covers now. Cut the sheets into different widths, just wide enough to suit the several size pots. When half of it is unmatted for a fringe you can tie them in the center with a bow of gauze ribbon and taseled cord. They are easily adjusted to pot and plant and it saves you time when time is most wanted.

There will be a good demand for well flowered plants of Lady Campbell violets as usual this Easter, but don't you know the over anxiety and unnecessary haste in shipping these plants to the stores long before Easter Saturday does great harm to the future of this section? A basket of ill smelling violets is not only an insult but a danger to health; they should and can be sent to customers in an acceptable condition. It is impossible for you to sell stale cut violets; don't defraud by selling them stale on plants. Get a few sample plants in on time to sell by but demand sweet ones from your grower for Saturday and Sunday delivery.

Small plants of Asparagus tenuissimus are being used to much satisfaction in fern dishes.

Just a word or two about decorations where roses are used. When roses, no matter how fine, are arranged in a manner that the reverse of their foliage shows prominently the effect is marred or ruined altogether. The roses look old or faded. In order to create the best impression arrange your roses to face up or outwards as if growing; they last much longer and at all times look more natural, consequently better. Never forget that a good cluster of roses is more artistic than any so-called screen or scattered arrangement and that the foliage needs as much care as the blooms themselves.

There are very few forms of decoration where the flowers cannot be arranged in vases of water; that is the oldest and most popular way. Nearly all the principal table decorations recently consisted of bowls or vases of flowers instead of the stiff flat baskets. There are two main reasons for this. The wealthy people who have won cups at horse shows, etc., like to display them and then the flowers last so much longer in water, you know. It requires more ability to fix up a bowl than a basket and anything requiring extended ability elevates the art.

Don't forget a well composed and cleanly gotten up estimate may land you many a good job after Easter. Learn how to truthfully describe your work and ideas. There will be plenty of Easter weddings, and plenty of flowering plants to use at them. You will find it very difficult to create anything finer than a hedge row effect of pink, red or white azaleas. They must be all one color, need not be of one height, but the foreground is most important. A plastered balustrade or a trellis of roses can easily be made; what you must aim to create is a summer hedge in bloom. You can call it a Venetian or Italian rose garden effect, or whatever you like. We always suggest this kind of arrangement where there is a marble staircase, and they are in every modern home of the rich.

All the trade reports teem with necessary complaints about wholesale houses being glutted. Nevertheless the fact remains that higher prices have been paid for stock this year than for several years. There were never better prices than were obtained for many things and on the whole it was a very good season so far. The man who had good stock sold it at very remunerative prices. The market is heaped with all manner of ill-grown stock, which can only be used in cheap made-up work.

You will soon need lots of pansies and bulbous flowers for boxes and vases and beds, and please don't have your messenger boy or driver plant them. Hire a gardener. Find a good plantsman to care for your Easter plants, get one or two from your gower if possible for Friday, Saturday and Sunday.

We'll give you our Easter ideas in color combination and plants next issue.

Ivera.

MISCELLANEOUS SEASONABLE HINTS.

Cannas.

I received one or two letters asking me to state more plainly or completely what I meant by placing the canna roots on a bench on an inch or so of sphagnum moss. I did not add that some moss should be scattered over the bulbs as well, but I took it for granted that any or every one would know that it would be necessary to cover the roots as well; that is, just cover enough to barely hide them. Keep moderately moist and they will soon start.

Caladium Esculentum.

The caladium esculentum roots are just arriving. This is a very unimportant plant with many, but where much bedding is done there is large use for it and where you grow a thousand of these leafy plants any economy of space in their cultivation is of great value. Now or within two weeks is plenty of time to start them. Place the bulbs in flats three inches deep, an inch of rotten manure or leaf mould in the bottom, and then the bulbs, and then fill up between the bulbs with sand. You can place the bulbs almost touching and the flats can be placed a few inches above some heating pipes. The root action will start at once, but you will save three weeks' bench room and when potted into 5-inch pots directly after Easter, they will go right ahead.

Bulbs from 2½ to 3 inches in diameter are large enough to make the finest decorative plants, and those as large as cocoanuts should be kept south for an edible vegetable for which they are used by people who cannot afford to indulge in the great luxury of Solanum tuberosum. Some people will grow this plant in a warm, shady house and produce a long, soft growth which only blows into shreds when planted out. The lightest house with plenty of ventilation is what it wants.

Ficus Elastica.

This is a good time to moss your Ficus elastica, supposing you have plants that will bear it. Leave three or four leaves and joints above the cut, put a little sphagnum in the incision made, which may be an inch or 1½ inches long, and tie enough moss round the cut to make a bunch as big (or nearly) as a hen's egg. Syringe every day as you will likely be doing to the plants at this time of the year and in six or seven weeks they will have sent out roots enough so that you can sever the young plant from the parent. These freshly potted, newly severed plants will not stand the full sun and a draught right off, and if so exposed will often wilt badly or die. Keep them close, moist and warm for a few weeks to give them a chance to get hold of their surroundings.

Crotons.

Crotons root from the cuttings in good strong heat in the usual way of rooting cuttings, but quite as sure a way, and, to produce a strong plant quickly, they are better propagated like the rubbers. The ficus will exist and even thrive in a comparatively low temperature, say 50 degrees at night, but the crotons should never be below 60, and better 65 to 70 degrees, at any stage of their growth.

Seeds.

It is now time to sow a good part of your main crop of aster seed; also about the 20th of the month sow zinnia, ten week stocks, balsam, Phlox Drummondii, in fact, all the so-called hardy annuals. Don't forget to sow some ricinus end of the month. You are sure to be asked for then if you don't have them. Celosia can also be sown now, and dianthus of the chinensis and Heddewigii type.

This is about the time to sow Cobæa scandens. For a cheap summer climber to make a big growth and cover a big space in a few months, there is nothing equal to the Cobæa. Time was when you were very likely to get cobæa that would not grow, however skillfully sown, but of late years we get such good seed from California that most any old seedsman will send you good seeds. It should be sown on end, but it is so difficult to describe which end, that I would rather say just squeeze it into the surface of soil on edge and if kept in a house at about 55 degrees and kept moderately moist you will get all of them up.

Begonias.

Begonias of the tuberous type for bedding purposes should be started now. There is no need of putting them in pots, they are better started in flats in a mixture of leaf mould and sand and placed in a house at 55 to 60 degrees. By the middle of April they will be ready to pot into 4-inch pots, and I have never found a place that suited them so well from that time till bedding time, as a mild hotbed. They will stand the fullest sun if the roots are moist and you can remove the sash the last two weeks in May and then they do not feel the change to the open air and broad sun.

Hotbeds.

You are almost lucky if you do not have to resort to the primitive greenhouse known as a hotbed, but many of us do for two reasons: It gives us room for quite a little overflow and unmistakably it grows many things better than any greenhouse, which I can mention later, for we don't believe in using hotbeds for any of our plants before the second week of April, but it is time to look out for material. If you were a market gardner and raising lettuce and the tropical "cowcumber," you would want a bed three feet deep with mats to cover at night, etc., but after the middle of April no very *hot* bed is needed. But the gentle bottom heat, the uniform moisture of the roots and the ammonia, which doubtless feeds the leaves of plants, will make many of our common bedding plants jump as no greenhouse can, particularly one where the shade is on and coal is economized.

Straw stable litter is the best of material and if it is fresh a third of leaves well mixed with it will do no harm. Refuse hops from the breweries is a most violent fermenter, and if a third of that can be procured fresh and mixed with the stable litter it makes the very best and heat-lasting material. No material should be hauled on your place and dumped into a bed; if so, it will be uneven in heat, likely to sink in one spot more than another, and be frightfully hot for the first two weeks and burn itself up quickly. The material should have at least two turnings, mixing the long with the short, at intervals of four or five days. When making the bed see that every part is equally solid by a thorough treading at every layer of six inches of material, and if it is at all dry, have the hose handy and at every 6-inch layer give it a good sprinkling. You will then have a bed that will heat slowly and mildly but will be even and lasting.

Speaking about refuse hops, when well rotted it is a splendid substitute for genuine leaf-mould and when about half rotten has considerable more fertilizing quality about it. The best fuchsias I ever saw grown had about one-fourth of hops and nothing else but loam. But remember if you live in a delicate nosed community you should get their permission to have this material on your premises, for when fermenting Limburger cheese in its most aggravated mood is attar of roses compared to it. Limburger must be within two feet to remind you vividly of the Fatherland, but fermenting hops is audible two miles away.

William Scott.

ROSES.

Seasonable Hints.

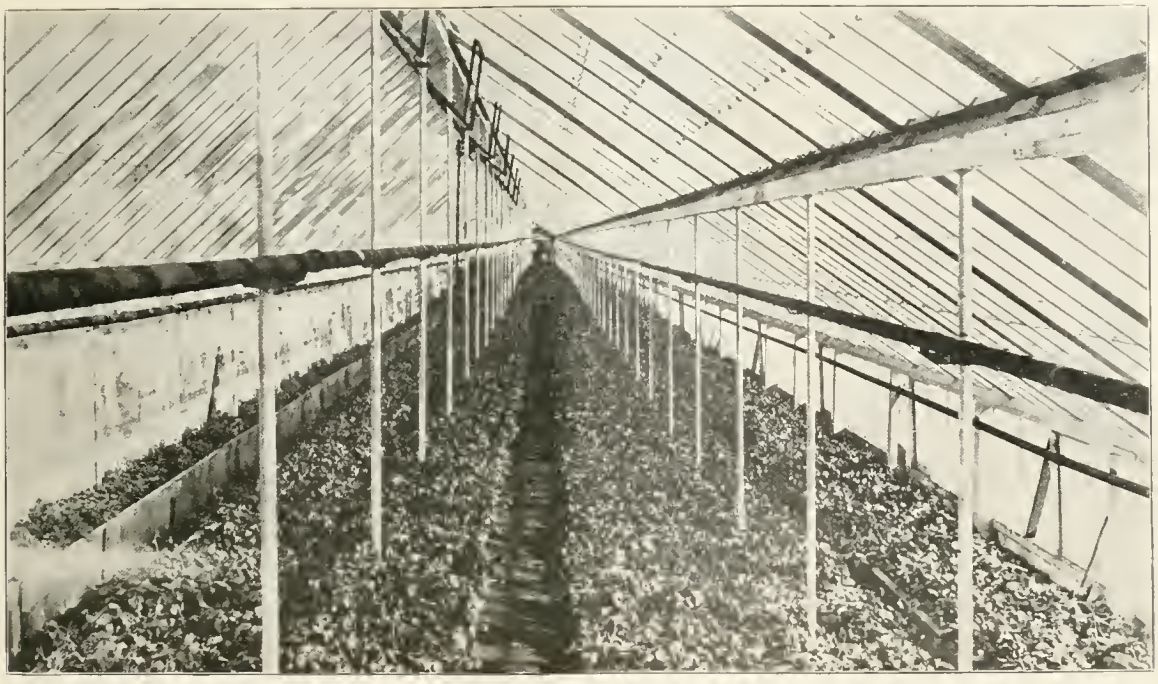
Those who are intending to plant for early summer cutting should now have their plants in 3-inch pots. These will be in fine condition for planting week after Easter.

By planting at this time young stock gets the full advantage of the best growing season of the year and will make plants fit to bear a good crop by the beginning of June, when the other houses are cleared out for general planting. The benches should be thoroughly repaired and washed clean by playing the hose on them with sufficient force to dislodge the old soil from all joints and crevices, and given a coat of hot lime-wash to help preserve the wood and destroy insect eggs.

The soil should be got into a hearty condition before planting is done. If too wet when brought in it should be allowed to lie on the benches a couple of days; by turning it over once a day it will soon get into good condition. As a fertilizer, a sprinkling of bone meal should be used; twenty pounds to a bench 100x4½ feet is about the right quantity at this time. Bone meal should not be used for this purpose until it has been in stock for some time, as this allows time for deleterious gases to escape. The advantage to young stock is a quicker start and a better quality of growth.

Bridesmaids, Brides and other roses of about the same habits of growth require about a square foot of space, Beauties 1½ feet. By planting diagonally across the bench each plant will receive an equal amount of light. This style of planting also makes it easier to reach them with the syringe.

Planting should be done with the same



House of Princess of Wales Violets at the Establishment of Mr. Wm. Sim, Cliftondale, Mass.

regard to the health of the plant as potting. I have often seen young stock potted and repotted with the greatest of care, but when planting time came they were hustled into the bench with as little ceremony as if they were so many coleus. The ball should be disturbed as little as possible and placed just deep enough in the soil to cover it. The soil should be carefully and equally firmed all around it. Water around the ball. The water should not be dashed on the soil, but allowed to run slowly. This individual watering should be continued for the first ten days, during which time the soil should be disturbed as little as possible.

Syringing should be done twice every bright day, but never so late in the afternoon that the foliage will not have ample time to dry before night.

Repotting should be done just as soon as the plants require it and ought not to be allowed to stand over till something else is done. Roses when potbound for any length of time are very hard to start after being repotted.

RIBES.

HOUSE OF VIOLETS.

We present herewith an engraving from a photograph taken Jan. 29th of a house of Princess of Wales violets at the establishment of Mr. William Sim, Cliftondale, Mass.

The house is 15x300 and contains 3,000 plants, each plant occupying a square foot of space. The house was planted the first week in November, succeeding a crop of chrysanthemums. Up to March 1st the pick of first-class blooms was 240,000, and there is promise of a splendid crop up to Easter. The house runs northeast and southwest.

In response to an inquiry regarding his method of growing the Princess of Wales, Mr. Sim writes: "When the flowering season is over—say after Easter—before taking the plants from the houses I pull away all runners and destroy them. This leaves the plant a great deal smaller, only the center crown being left. I then lift the plants and heel them into a cold frame and keep them exposed to all weather except frost.

"If the season is so the ground can be worked, we commence and break the old plants up into single crowns, all having good roots, and plant them in the field 12x12 inches apart. I do not allow any runners to come on the plants in the summer. I do not begin to house my plants until I get a crop of chrysanthemums cut. I grow them in the same soil as the mums in solid beds.

"After planting we run the houses at 45 degrees at night, 60 degrees days, increasing the temperature to 50 degrees towards Christmas. In January we let the temperature drop to 40 degrees nights, and in February and March to 36 degrees, with all possible ventilation.

"I prefer an even span greenhouse, with large glass, and glass to the ground on both sides, running northeast and southwest, thus getting the early sun in midwinter."

CARNATION NOTES.

This has been a very steady cold winter and most of us have had to fire steady during the first ten weeks of the year, but we have also had more bright days this winter than for several winters past. This is as it should be and our carnations have done better all winter and are in better shape now than usual at this time. There is not that soft, transparent look to the grass which invariably follows a long dark spell such as we usually have had in late winters.

We are having warmer weather now and in the next six weeks it will take a good deal of judgment to keep the plants in good condition so they will keep up in quality until well into the summer. We are likely to have sudden cold snaps ocasionally during this month and early April and you must be continually on your guard.

But while it is mild you must be careful about the ventilators so it does not get too warm in the houses and exhaust your plants. Carnations like a great quantity of fresh air as long as there are no cold draughts striking the plants. We have already had a few nights when it was necessary to open the ventilators about an inch and at the same time keep steam around in one pipe to keep the atmosphere dry and moving. These damp, rainy nights are very harmful to carnations and the only resource we have is the steam pipe. It may cause the temperature to run up a few degrees above the night temperature but that will do no harm if there is an inch or two of ventilation, in fact it is better than if the temperature stood below 55 degrees, as it would likely be too damp in the house. This may seem like wasting fuel to some, but you will find it will pay you well later on.

The sun is getting stronger now again and when the days are bright the plants will need increased supplies of water. The soil is full of roots now and except in case of a long cloudy spell it is almost impossible to overwater. See that none of the beds get extremely dry as it will rapidly reduce the quality of the blooms.

If the soil is pretty well exhausted you would do well to give them a good mulching of well rotted cow manure, but be sure it is well rotted if you use it alone. If it is a little fresh you can mix it with soil in about equal proportions and it will do no harm. If applied at once it will greatly benefit your Easter crop too. If you are not prepared to do that now, you should give them a sprinkling of wood ashes or lime to help them bear up under the forcing you are sure to do during the next two weeks. With the increased amount of sunshine we have now there is not so much danger of injuring the plants by a spell of forcing as there is at Xmas, but it must not be overdone else it will make the plants unfit to produce quality later on.

The hot weather of early summer is extremely hard on the carnation and we must strive to have them in as good con-

dition as possible to meet it. So it will pay to keep the temperature as near normal as long as we can. There is an increased demand each summer for carnations and we think it pays us well to have good blooms at least until the middle of July. Of course we do not get for them then what we do now, but they do not cost us as much to grow them either.

About this time of the year we are sure to be troubled some with red spider unless we watch closely and syringe at every opportunity. Do it well whenever you do it, and if possible from both sides of the bench. It should be done before noon, so the plants can dry off before night and no bad results such as stem-rot, rust, etc., will follow.

Another pest that bothers us more now than at any other time is the thrips. I do not know if it is so everywhere, but it is a fact that we have to combat this parasite more just at this time than at any other time of the year. Persistent fumigating with fresh tobacco stems will usually destroy them and if they are extra hard to get rid of we sprinkle a little Cayenne pepper on the stems before lighting and this always gives them the finishing touch.

Look right after your young stock now so it does not suffer for want of attention. Some of the first propagation will likely need a shift and it should be done as soon as it is needed. Don't put it off until after Easter, when you will have a little more room. A few weeks are enough to cause them to get stunted and it will take a long time for them to get over it, if ever. Pinching or topping should also be looked after right along. Remember that these young plants are what you are depending on for your next season's crop and the best treatment you are capable of giving them is not too good for them.

A. F. J. Baur.

DISEASED CARNATIONS.

I send a sample of Marquis carnation cutting. You will see some disease on the leaves. It comes in the form of spots and seems to be attacking a number of plants. It is not only on Marquis and Daybreak, but also on Crocker some, which is the strongest growing carnation we have ever grown. We have kept some sulphur on heating pipes and have dusted a little very recently on the foliage. The plants are in the north bench of cutting-house with temperature 48 to 50 at night. They are planted in soil where some small mums were growing in fall.

Will you kindly let us know what the trouble is, and a remedy if possible.

A. C. G.

The above inquiry came to me accompanied by a young carnation plant which was badly affected with Septoria dianthi, or as it is commonly called, "spot." This is plainly a fungous disease, and like all that class of diseases is brought on by stagnation. In a light, well ventilated house, and if the watering is done carefully, it ought never appear.

To rid themselves of it I would advise them to pick off every leaf that has a spot on it and burn them. Keep a little sulphur on the pipes, give plenty of ventilation and keep the plants a little on the dry side. The lime and sulphur dusted on the foliage ought to help some, but I think a spraying once a week with the copper solution would be more effective.

There is no need of throwing the plants away unless the plants are diseased enough to weaken them. It is not a constitutional disease and after they are once rid of it, it is not likely to reappear except through careless culture.

A. F. J. Baur.

SOCIETY OF AMERICAN FLORISTS.

Annual Meeting of the Executive Committee.

The executive committee met at Asheville, N. C., on Tuesday and Wednesday, March 4th and 5th. All the members of the committee were present with the exception of ex-President O'Mara and Messrs. E. Buettner and R. Witterstaetter.

Many communications of importance were read by the secretary, several of these being from nursery and florist firms in southern territory, expressing approval of the plan to hold a convention in the south, and promising co-operation.

The secretary's report indicated a prosperous condition in all departments of the society's work. The treasurer's report showed a larger balance on hand than has ever been before in the society's history, the amount on hand January 1st, in the general fund, being $2,111.11, and in the permanent fund, $1,574.68. The vouchers were examined, approved and found correct by a sub-committee of the board.

The new auditorium which is to be the headquarters of the convention was visited and found to be admirably adapted for the purpose, and it has been secured for the society's use for the week of August 17-23.

Owing to the fact that there is no florists' organization in that section to whom the work could be delegated, the business of arranging for the trade exhibition was placed in the hands of the secretary, with instructions that the charge for exhibition space shall be reduced this year 20 per cent. below the schedule of last year. It is expected that there will be a large and varied display, especially of the products of southern horticultural industry.

The subject of southern productions for northern consumption in commercial horticultural lines will furnish the theme for much of the discussion before the society during the convention meetings.

It was decided that a president's reception should take place, in the same manner as heretofore, and arrangements will be made for an illustrated lecture on one evening.

An inspection of the facilities for the sporting members of the society was made, and it was found that there are at present two sets of bowling alleys and two more are to be built this spring, so that there need be no solicitude regarding accommodations in this line. It is also expected that the members fond of trap shooting will be given an opportunity to test their skill in competition with some of the local celebrities. Messrs. Robert Halliday and A. B. Cartledge, with one other member to be chosen later, have been appointed by President Burton a committee to take charge of the sporting events.

In accordance with the vote passed at the convention in Buffalo last year, the secretary was instructed to send a circular letter to bulb growers throughout the country, asking that they make a display of their products at this convention, and making the stipulation that all such growers shall have free exhibition space for the display of one dozen each of such varieties as they may desire to show, the bulbs thus contributed to be the property of the society, to be used for testing purposes as to their forcing qualities during the following season, and a report thereon to be made next year.

A sub-committee having been appointed to consider the matter of the distribution of S. A. F. medals through other societies, made the following report, which, after full consideration, was adopted:

Your committee on the distribution of medals by the S. A. F. through floricultural organizations, appointed to make recommendations regarding the donation of such medals and the manner of awarding same, beg to submit the following for the consideration of the executive committee:

First. Your committee having in mind the widespread interest and keen competition in several states, created by the offering of medals by the S. A. F. and the consequent benefit to horticulture thereby engendered, would recommend the continuance of their distribution.

Second. Your committee would recommend that one silver and one bronze medal be offered by this society, to be awarded for new and meritorious plants or flowers of American origin exhibited at a regular public exhibition; said medals not to be awarded unless the plants and flowers exhibited are entirely worthy of such award, through the following organizations:

Chrysanthemum Society of America,
American Carnation Society,
American Rose Society,
Massachusetts Horticultural Society,
Pennsylvania Horticultural Society,
Chicago Horticultural Society,
Newport (R. I.) Horticultural Society,
Society of Indiana Florists,
New Jersey Floricultural Society,
New Orleans Horticultural Society,
New Haven Horticultural Society,
New York Florists' Club,
Cincinnati Florists' Society,
Baltimore Gardeners' & Florists' Club,

and such other organizations as the executive committee in their judgment may designate.

Further, that the medals already offered to such of the foregoing societies by the S. A. F. for the purposes named above, and which on account of local circumstances have not yet been awarded, shall not form part of the distribution contemplated herein, and shall be at the disposal of such societies until awarded; provided, however, that two medals of equal value shall not be awarded through any one society in one year.

Third. An exhibit or exhibits competing for these medals may be shown at any regular public exhibition held by any one of the foregoing specified floricultural organizations, but no plant or flower having won the society's medal three times shall be eligible to compete again for a similar medal.

Fourth. The official report of the details of said awards with the name and description of the plants or flowers to which said medals shall have been awarded, shall be furnished to the secretary of the S. A. F. for the purposes of record.

The question of the identity of the rose known as Helen Gould came up for discussion, and, after a full expression of views by the members, a vote was passed as follows:

Whereas the matter of the synonymy of the imported rose Baldwin, which rose has been known and sold variously as Baldwin, Columbia, Red Kaiserin and Helen Gould, having come to the attention of the executive committee of the S. A. F. through the secretary, in his laudable endeavor to have his published record of new introductions correct, the correspondence as had by him with several interested parties having been presented to that committee, and

Whereas the communications published in the trade papers upon this subject convince the executive committee that the matter of synonymy of said rose Baldwin has been definitely settled by a committee of the Philadelphia Florists' Club, appointed to investigate same, Be it

Resolved, That the executive committee, while deprecating the action which made necessary the work of the said committee of the Philadelphia Florists' Club, compliment that committee on their exhaustive labors which have resulted in establishing said synonymy, and while appreciating the estimable service rendered by said committee of the Philadelphia Florists' Club to the trade and the public at large, the executive committee consider that no further action in the premises is necessary on their part.

Resolved, That a copy of these resolutions be forwarded to the Philadelphia Florists' Club and also published in the technical press of the country.

The committee would recommend the re-establishment of the Nomenclature Committee of the S. A. F., to whom all matters of similar import in future be referred.

It was decided that when the selection

Store of the Walter Mott Seed and Bulb Co., Jamestown, N. Y.

of the next convention place shall come before the society, the polls shall remain open for at least one hour, for the convenience of those desiring to express their preference.

A communication regarding the proposed United States laws in reference to the inspection and fumigation of nursery stock was referred to the legislative committee of the society.

In compliance with an invitation from the secretary of the Horticultural Society of New York, ex-President O'Mara was appointed a delegate to represent the S. A. F. at the Plant Breeding Conference, which is to be held in New York City this year.

The president reappointed the present legislative committee, also the present incumbents of the offices of botanist, entomologist, and pathologist.

It was announced by Vice-President Deake that it was the purpose of the local people to entertain the visitors next August with a drive through Biltmore and a ride to Overlook Park. At the latter place, which is 3,000 feet above the sea level, an old-fashioned watermelon eating will be on the program.

Season tickets for each member of the convention, admitting to the rose exhibition in New York City, were received from Secretary Barron, and a vote of thanks accorded therefor.

A snb-committee appointed for that purpose presented the following final resolutions, which were unanimously adopted:

We, the members of the executive committee of the S. A. F., in meeting assembled, desire to express our thanks to the Asheville Board of Trade, to the Idlewild Floral Co., to the Elks Lodge of Asheville, the Biltmore Estate, Messrs. Branch & Young, proprietors of Swannanoa Hotel, for the unbounded hospitality and many courtesies shown us during our stay in this city, also to the daily press of Asheville for the liberal notice given of our proceedings.

WILLIAM J. STEWART, *Secretary.*

HYBRID STOCK FOR ROSE PROPAGATION.

By Dr. W. Van Fleet.

[Paper read before the American Rose Society, March 12 19 2.]

But little effort has been made to ascertain the rose stocks best suited for American use. Rose growers here mainly propagate cuttings, and "own root" roses of all varieties that may be increased in that manner have, until very lately, been much preferred for culture both under glass and in the open. Recent successful commercial trials, however, have shown the advantage of grafting certain forcing roses on stocks resistant to the "eel worm," as well as to supply a root system of greater vigor than is inherent in the variety wanted. Then, too, a considerable number of the most desirable hardy roses propagate very sparingly, if at all, by cuttings. The increase by root cuttings and clump division is slow and precarious, so that budding and grafting on congenial stocks remain the only practicable methods.

We have hitherto accepted the stocks most approved by European growers as without question the most available, and for greenhouse commercial work the Manetti rose, of hybrid China parentage, may always be most useful; but for outside planting both Manetti and Dog Brier have proven dismal failures under our climatic conditions. The latter does not thrive at all, and the former, while vigorous enough, suckers badly and ceases growing too early after dry summers to encourage late blooms in those varieties disposed to autumnal flowering.

Manetti roots are very fibrous, forming a perfect mat in rich, moist soil; but they run shallow and are quickly affected by drought. They drink greedily soluble nourishment, but seem unable to extract much plant food from dry soil. The common experience with roses worked on Manetti is that they are troublesome and short-lived, unless so planted as eventually to throw out an adequate root system of their own. The great majority of the imported budded roses are discarded after blooming a season or two, and the remaining plants seldom develop into the strong, vigorous specimens we have a right to expect.

These defects in European stocks have been long known, though but little effort has been made to find more useful substitutes. One nursery in the west claimed some years ago to use Mme. Plantier, a vigorous and very hardy rose of much-mixed parentage, but of the hybrid China type, with great success; but we have not heard much about it since. Our native Prairie rose, Rosa setigera, has been used in an experimental way by the writer and others with much success, both as a stock for budding and root grafting. It is exceedingly hardy, the foliage is resistant to most diseases, and the root system is strong and penetrates the soil deeply. Buds or grafts unite readily, and the union seems very permanent, but time has not tested the latter claim. All varieties tried grow well on this stock, which may be easily increased by seeds or cuttings. It is of a climbing habit, and the canes are not suitable for high budding for tree or standard effects. The roots seldom sucker, all the new growth starting from the crown.

For high budding we have found nothing better than the Penzance hybrid sweetbriers, rose Bradwardine, Amy Robsart and Anne of Gierstein. They grow here more upright and vigorous than the type species, and are not subject to sunscald like standard Manetti. Other hybrids of the sweetbrier, with General Jacqueminot, and with various hybrid perpetuals, of our own raising, have the same characteristics. There is no suckering, and they are easily increased by cuttings. Lord Penzance and other sweetbrier hybrids, containing blood of the Persian yellow class, should be avoided for this purpose. The canes are more slender, and propagation is less certain.

The most suitable stocks for low or dwarf budding and root grafting appear to be hybrids of Rosa multiflora and R. Luciæ, more widely known as R. Wichuraiana. Seedlings of Clothilde Soupert crossed with Crimson Rambler furnish the best example of the former class. Some are thornless, or nearly so, strong, rapid growers and deep rooters. They work very easily, and the buds or grafts soon make a firm union. They can be increased by cuttings of green and hard wood with the greatest facility.

Crosses between Crimson Rambler and R. Wichuraiana, to use the name best known, are still more vigorous, but less upright in habit and quite thorny. They strike readily from cuttings, and also root as freely from the tips as a dewberry, when allowed to trail. The roots penetrate the soil deeply, and the bark works with the greatest ease when ready for budding.

Crosses between R. Wichuraiana and China roses sometimes possess great vigor. One plant two years from the seed, planted in poor, gravelly upland, threw a trailing cane 26 feet long last summer. They all seem very easy of propagation and are more upright and less thorny than R. Wichuraiana itself, which trails as flat as a melon vine.

The roots of R. Wichuraiana and its hybrids go deep down in the soil, and if there is any moisture or fertility they will find it. They will thrive on the most barren slope when established and the plants look as if they would endure for all time. The long, smooth roots are admirable for grafting, and they can be worked as easily and certainly as apple roots if good wood is fitted to them. The grafts may be tied with twine or lightly waxed and packed in damp moss, and kept rather warm until union is effected.

Neither Rosa multiflora nor R. Wichuraiana hybrids sucker, but buds start freely from the crown, which should be set rather deeply in budded plants. There is no trouble with suckering from the root grafts. Plants of the above hybrids grown from cuttings of good sized wood

are very manageable, and would seem to be preferable to Manetti for most purposes.

R. multiflora seedlings are being used to some extent by commercial rose growers, and they seem to be growing in favor; but we think hybrids of the Rambler series would be more satisfactory. Helene, a very vigorous and almost thornless seedling of Crimson Rambler, is now in commerce, and looks as if it would answer the purpose admirably, though we have not tried it.

While rather off the subject the writer would mention that Perle des Jardins, budded on an established plant of Cherokee rose, Rosa lævigata, is giving splendid blooms of almost exhibition quality, in a cold, damp house where five years' effort with potted Perles on own roots and Manetti only resulted in a chance "bullhead" once or twice a year. Further trials will be made with teas and hybrid teas on this stock.

There is a growing conviction among propagators that the stock is as important as the scion, and grand commercial results have come from the proper selection of resistant and congenial stocks in the culture of grapes, plums and other fruits. The breeding of stocks by hybridization and selection may become as essential as the production of new varieties, if American rose culture is ever to reach its proper development in the horticultural world. The conclusions above detailed are based on very limited experimentation and are offered only to stimulate further research in that direction.

NEW ROSES.

By E. G. Hill.

[Paper presented to the American Rose Society March 12, 1902.]

The subject assigned to me is an interesting as well as a problematic one with which to deal from the standpoint of the American Rose grower. Unconsciously, perhaps, every new candidate is measured and gauged by one of three sorts, American Beauty, Bride, or Bridesmaid. Of each newcomer it is asked, "Is it as good as Bride, 'Maid or Beauty?"

While we shall, in the future, undoubtedly have as fine sorts in varying colors, it is not my good fortune to chronicle the advent of any such in this paper, though attempts at producing them are proceeding in many places and we hope that the coveted yellow or red 'Maid may soon make its appearance.

It is announced that there are to be added to our lists this coming year a yellow and a pink Kaiserin; we shall be glad to welcome them and hope that they may be distinct enough to hold their places. One or two recent sorts, similarly described, have lacked the necessary qualities to give them permanence.

Bessie Brown has many points that go to make up a valuable rose. While it is probably the grandest variety of Carnot color, it sometimes comes with crimped outer petals, which somewhat detracts from its beauty.

Mrs. Mawley is certainly a fine tea rose of enormous size, and produces a very large quantity of buds, but with us it often comes soft in texture and brings too many short stems.

The English gold medal rose, Mildred Grant, is most beautiful, and, whilst perhaps it has too great an infusion of the H. P. blood in its veins to force in winter, it should prove a fine rose for pot and garden culture.

Lady Battersea is a lovely cherry crimson colored tea from Mr. Geo. Paul. This we hoped would prove a valuable forcing variety, but regret to say that it refuses to move into growth during three of the principal winter months. We had hoped for better things from it.

Mrs. Oliver Ames should prove of value wherever Mme. Cusin prospers. It is a very fine shipping variety and wonderfully productive as seen growing at Mr. May's place. It is a charming color and its delicate shading lends beauty to a cluster of the variety.

All those who succeed with Golden Gate will want Ivory. It is an ideal forcing rose and will doubtless secure a place for itself alongside of the Bride, which is saying a great deal. It is very prolific and of good constitution, and the quantity of flowers produced will commend it. Its sparsity of foliage is held against it by some, but the same objection holds against Golden Gate.

Duchess of Portland, Lady Beauclere, Mamie, Boadicea, Mrs. R. B. Cant.—These charming British roses we have seen bearing their beautiful flowers, but whether they will force in winter is questionable. However, they are each and every one charmingly beautiful and will doubtless supplant many of the hybrid perpetuals which are now grown in our gardens. No more finely shaped flowers than the above varieties produce can be found in any class of rose, and among their chief merits are large size and continuity of bloom.

Out of eighty varieties imported during the last eighteen months the following commend themselves as being worthy of growing: Prince de Bulgarie, a fine salmon-tinted hybrid; Andre Raffy, in the way of Prince Camille de Rohan, but freer in bloom; Mme. J. Favre (H. T.); Duc de Mortemart (H. T.); Miss Agnes C. Sherman (Tea); Pharisaer (H. T.); Mina Barbanson; La Tosca (H. T.); Mlle. Viger (H. T.); Marquis de Querhoent (Tea), a promising sort; Mme. E. Perrin (H. T.); Franco-Russe, a fine apricot yellow (Tea).

I think the above named will surely prove interesting and worthy additions to the garden, or for growing in pots. We hope another year to chronicle the advent of some new American seedling roses, but they had best be exhibited ere much is said concerning them.

PHILADELPHIA.

The Market.

The cut flower market continues quiet; comments of a week ago will apply to this week. Choice Beauties bring $6 per doz.; choice teas, $10 to $12 per 100; choice carnations, $3 per 100. The quantity of blooms of these grades is not large. Violets are on every street corner in the shopping district. Some of the bulbous stock ought to be there, too, but the fakirs are a discriminating set now. Long stemmed sweet peas with well colored blooms sell well at 50 cents to $1 per 100, but the short stemmed, with faded flowers, go to the street.

Prince Henry.

The event of the week was the meteor-like visit of Prince Henry on Monday. He contrived to crowd a reception at City Hall, a visit to Independence Hall, an inspection of the czar's two warships at Cramp's shipyard, and a dinner at the Union League in less than five hours' time spent here. The decorations at the City Hall were in the mayor's reception room and in the conversation room. Herman Scohenfeld did the work, using greens and streamers of German and American colors effectively on the great chandelier in the reception room and banking the other rooms with foliage plants.

The dinner at the League, where one hundred guests sat down, gave Hugh Graham a chance to show his skill. The table was I-shaped with a great hollow oval in the center. This oval was filled with flowering plants, rhododendrons, azaleas and cinerarias on the edge. The Imperial yacht "Meteor" floated on a water-like mirror. Choice American Beauty roses and carnation "Prince Henry," one of Mr. Graham's seedlings (which is a little deeper in color than Mrs. Van Rensselaer, his standard pink seedling of Daybreak shade) were freely used on the table. Banks of foliage and flowering plants about the banquet hall completed the handsome decorations.

Easter.

The dark weather of February and early part of March has had a bad effect on Easter plants. It will take all the sun we can get in the two remaining weeks to get the stock in shape. Allowlowing for the late and poor stuff there is then good reason to believe that we shall have enough lilies despite the predictions of scarcity. It seems likely that the bulk of the stock will bring $12 per 100 flowers; some will be held at $15 per 100, and some will go at $10 per 100. Azaleas will be plentiful, except Madame Van der Cruyssen. Hydrangeas, especially good ones, will be scarce. Crimson Ramblers will be very fine and fairly plentiful.

Rising Sun.

Godfrey Aschmann has his houses full to overflowing with Easter plants. He has lilies, azaleas, hydrangeas, daisies, spireas, hyacinths, tulips and daffodils, chiefly in medium and smaller sized pots. The visitor to this place will be much impressed with the wonderful quantity of stock grown in a limited space.

Notes.

Leo Niessen has added a new store on 13th street, making his capacity fully one-third larger. He is gradually getting this addition in shape, which is a great convenience for extra heavy shipments of stock. Some fine long stemmed Beauties from John Burton were seen here.

Myers & Deserable have dissolved partnership. The senior member of the firm continues the business at Mt. Airy, while the junior member is foreman for William Berger of Germantown.

Samuel S. Pennock will hold an Easter plant opening on Monday, Tuesday and Wednesday, March 17, 18 and 19, when plants, flowers and ribbons will be displayed during each day and evening.

Mignonette "Marvellous" (Michell's) is to be had at Leo Nissen's, and Jacqueminot roses at Eugene Bernheimer's.

Fred Habman, of Harrowgate Lane, says that he will be all right. He grows a good many hyacinths and tulips.

Julius Wolff, Jr., has a nice batch of lilies that will be just right for Easter; also a nice line of bulb stuff.

Wm. Graham, of Hugh Graham, was

View in the Store of the Walter Mott Seed and Bulb Co., Jamestown, N. Y.

elected to council at the recent election. His opponent was W. Jennings, of Jennings Bros.

The Estelle carnation as grown by Wm. Wunder, of Pittville, is certainly a good one. Mr. Wunder will grow more of this variety next year.

Samuel J. Bunting, Elmwood Ave., and 58th St., has a fine lot of Easter stock in good shape, including 10,000 lilies.

The Bartram Greenhouses are turning out some very fine Kaiserin roses with 4-foot stems. They have been blooming all summer and are still at it. PHIL.

NEW YORK.

The Market.

The past week was almost a repetition of its predecessor in weather, low prices of stock and general depression in business. The beginning saw a cold snap, another blizzard and complete stagnation, and the closing days were as rainy and disagreeable as they could be. The low quotations of last week were not improved upon and everything was in excess of demand.

Club Meeting.

The Florists' Club's monthly meeting was well attended. The outing committee, through Mr. Wm. Elliott, reported the possible engagement of a suitable boat for the prospective outing of the club this summer.

The resignation of Mr. Wm. Plumb, on account of continued ill health, as manager of the flower show next fall, was accepted, and the club will undertake the management itself, placing the trade exhibit in charge of a competent assistant. The National Society of Sculptors indicated its willingness to cooperate with the Florists' Club in making a joint exhibit this fall, and everything points to a grand success.

Several new members were elected. Resolutions in memory of the father of Lawrence C. Hafner were reported and ordered sent to Mr. Hafner.

A vase of Gov. Wolcott carnations, sent by Peter Fisher, Ellis, Mass., were an attraction, and the blooms scored 87 points. A shipment from the Chicago Carnation Co. did not arrive in time for exhibition.

Mr. Ward's stereopticon lecture on the carnation will be given on "Ladies' Night," and the club anticipates a large attendance.

Messrs. M. H. Norton, P. Welch and W. W. Edgar, Boston, were visitors, and favored the club with interesting addresses. These were followed by an address by Secretary Stewart on his trip to Asheville, with elaborate details about the southern "moonshine," the trip amongst the mountains, the glories of the early spring and the prospects for a grand convention next August. The beauties of "Biltmore" were described, and the magnificence of the mountain views evidently charmed the delegates beyond power of expression.

Mr. Wallace gave an eloquent description of the glory of the mountain scenery, the closeness of the "angels' feet" and the delightful southern hospitality.

Items.

Thorley received an order to keep the rooms of Prince Henry decorated during his return home on the Deutschland. The flowers are to be stored in the steward's cooling room till needed. Violets are to be used the first day, valley the second, carnations the third, and roses every other day during the voyage.

On Friday the Prince was entertained at the Mills mansion and the floral decorations were remarkably elaborate. Among the flowers used were 1,200 orchids, 1,500 long-stemmed American Beauty roses, 10,000 valley, and palms and smilax as accessories.

On Friday evening 1,400 Teutons greeted the Prince at the Waldorf-Astoria, and the decorations equaled those of the press banquet a week ago.

At the dinner given the Prince by Mr. and Mrs. Cornelius Vanderbilt Saturday evening, the decorations were arranged by Small & Sons. On the table the flowers were red camellias, with gardenias and daphne in the finger bowls. The other rooms were decorated with Beauties, Liberties, valley and acacia.

The meeting of the American Rose Society this week was a very interesting event. Some of the papers read appear elsewhere in this issue.

Bowling.

The semi-annual meeting of the club has been postponed until next Monday evening.

Following are the scores of three games rolled last Monday afternoon:

Thielmann	193	176	178
Lang	183	180	176
Hafner	150	171	150
Siebrecht	162	169	145
Traendly	168	135	126
Butterfield	150	132	131
Shaw	147	151	152

AUSTIN.

BOSTON.

Trade Conditions for March 3-8.

With the assistance of the magnificent Prince Henry decorations things went off very well. These decorations probably far exceeded anything ever attempted before in the city and utilized a large amount of both local and imported material. The daily papers made much of an item of it, embellished with a fine picture of Mr. Galvin.

The bad weather has, of course, held back much material, so that prices have held up fairly well and goods have been generally well sold out, but naturally the reverse must be expected after a few sunshiny days, whenever they happen to come.

Items.

As a result of the freshet of Feb. 28, the boilers of F. W. Fletcher & Co., at Auburndale, were entirely submerged by water. One night there was no fire in the boilers, but after that, by using pumps night and day, with 18 men to man the same, the water has been kept below the fires. At present writing (March 8) there seems little less water than a week ago, although the water is being pumped out at the rate of 120,000 gallons a day. Mr. Fletcher believes the water comes from one of the city's drains and has filed a claim to that effect. The loss will amount to several hundred dollars, and this, following their $2,000 fire in December, seems a little like "piling it on."

For three years the sign "Penn, the Florist," has made us believe we had him safely "penned" in his small quarters on Chapman Place. But he breaks away and is fitting up new and more elegantly at 43 Bromfield street. This is partly because it is understood the building now sheltering him is to come down sooner or later, and partly because his rapidly increasing business demands it. Penn is a hard fellow to pen, but I think it safe to pen the prophecy of success in his developments.

Trade Exhibition.

It was all right and probably all that could be expected but was somewhat marred by the carnations being now off crop and generally a bit decrepit on account of bad weather. And the absence of Ward's usual large exhibit from Long

Island was noticeable. Thus it became even more of a local affair than ever, emphasizing the fact that others do not care to compete with our specialists.

The affair was too cumbersome to be given in detail. There were many new seedlings staged and as good an exhibition of older varieties as the condition of the crop allows. However, no better vase of Lawsons was ever shown than that of M. E. Patten.

Among the new seedlings Fisher's "Enchantress" and "Gov. Wolcott" got the honors, but Warburton's "Cressbrook" was a most worthy antagonist to them both, while the three were so grand that other seedlings with good qualities could not well display themselves in such close comparison. The crop of Roper's "Fair Maid" is just now in bad shape to exhibit, but has taken first place at other times and places.

There is but little encouragement to exhibit along general lines, but considerable public spirit was shown in this respect. Robert Montgomery put up a vase of roses, Peirce one of mignonette, and several placed bunches of violets upon the boards. Sim's three varieties of singles being especially fine.

D. Hiffe was on hand with samples of his iron, as was the veteran horse-man, H. E. Hodgdon, who tells a pleasant hose-pipe dream about his "Plymouth Rock."

L. H. Foster attracted much attention with a new fern which he calls the Fosterianna, the two "n's" being complimentary to Mrs. Foster. The plant is of a peculiarly graceful branching habit, which Mr. Foster describes by saying that each pinna is like the main frond. He has no plants over a year old, but their size shows the plant to be fully as vigorous as the Bostoniensis. I think others will Foster its growth as quickly as possible.

The way in which exhibitors were booking orders for cuttings proves the financial value of the annual exhibition too. J. S. Manter.

CHICAGO.

The Market.

Violent changes are the order of the day. Demand held up well till Tuesday, and then it was different, and prices have weakened again. The range on roses is now $2 to $7, with the great bulk of the stock selling at $3 to $6. Common carnations go at from $1.00 to $1.50, with some poor stock dropping as low as 75 cents, while fancies run from $2 to $2.50, only a few specials reaching $3.

Of Beauties there are very few of medium grades, but there is a fair supply of longs and plenty of shorts. The longest bring $5 a dozen and the shortest sell as low as $3 per 100.

The stretch of warm weather has of course increased the cut some, but the average of quality seems to be lower.

There is plenty of bulbous flowers and prices rule very low, except on a few specialties of extra good quality. Valley is holding its position best of all in this class. Dutch hyacinths and daffodils seem to suffer most. A few Harrisii lilies are seen. Of callas there is a great plenty and they seem to move very slowly.

Various Items.

The very elaborate decorations for the luncheon to Prince Henry at the Germania Club were arranged by Mr. E. Weinhoeber, and not by the Geo. Wittbold Co., as reported last week through an error.

The George Wittbold Co. are building three houses, each 27 ft. 4 in. by 300 ft., on their newly acquired land at Edgebrook. They are also building there a brick cottage and boiler house, and are digging a well, putting in roads, etc.

The injury to John Zeck's ankle was more serious than at first considered. He is now able to be about, but will be obliged to use a crutch for a week or so more.

The Chicago Wholesale Cut Flower Association is the title adopted by the organization recently formed, and the membership takes in practically every wholesaler in the city. The officers are: F. L. Benthey, Pres.; E. E. Pieser, Vice-Pres.; J. P. Risch, Sec'y.; E. C. Amling, Treas.

The regular weekly meeting of the association was held Tuesday, 15 out of a total of 16 firms being represented. During the session a committee from the Chicago Retail Florists' Protective Association, consisting of O. J. Friedman, C. A. Samuelson, W. Kidwell, W. J. Smyth, A. Lange, Leo Walz and J. Craig, was received. They presented a courteously expressed request for consideration of the alleged practice of the selling of flowers and designs in the wholesale market, such practice being held to be not only injurious to their individual interests but detrimental to the cut flower industry as a whole. A majority of the committee expressed their individual views on the same matter. The president of the Wholesale Association assured them that the matter would be taken up by that body for consideration at an early date and that a report would be made in due time.

The association agreed to issue a uniform weekly pricelist, which will appear hereafter in the trade journals. The general policy of the association has not been fully outlined yet but will be perfected at the next meeting.

Mr. B. Eschner, of M. Rice Co., Philadelphia, is in the city visiting the trade. He reports a very satisfactory business.

Mr. H. MacMichaels, for the past few years manager of the Morton Grove Greenhouses for Mr. P. Kreisman, has resigned his position and will soon start on a trip to Scotland and England. He will return in time to take charge of the greenhouses of Weiland & Risch at Evanston, June 1.

The new manager of the Morton Grove Greenhouses is Mr. Charles Duerr, a well-known local grower, formerly at Park Ridge.

The program of the club meeting Wednesday evening included an exhibition of plants suitable for Easter.

The Florists' Club will give an entertainment and dance the evening of April 8th, in the Drill Hall, Masonic Temple. A most enjoyable time is anticipated. The committee in charge consists of John Degnan, P. J. Hauswirth and E. Enders.

At Niles Center, F. Stielow has recently added a new house, 18x70 ft., using the Garland iron gutter, and Jacob Meyer has added one 24x100. The material for both houses was supplied by the John C. Moninger Co.

N. Weltor, Evanston, formerly a vegetable grower, is building a range of four houses, each 25x150, for the growing of cut flowers. The John C. Moninger Co. is supplying the material.

Bowling.

Last Tuesday evening the Growers won two from the Retailers and the latter one from the former, while the Wholesalers won three from the ill-fated Miscellaneous. The scores follow:

GROWERS.			
G. Stollery	146	171	140
F. Matti	144	195	107
J. P. Sinner	120	121	194
L. Schafer	124	198	178
F. Stollery	197	170	184
	731	855	803
RETAILERS.			
P. J. Hauswirth	138	178	166
J. Huebner	157	126	132
J. Lambros	146	117	134
E. Hauswirth	169	166	129
G. Asmus	161	135	172
	771	722	733
WHOLESALERS.			
Jos. Foerster	190	169	177
G. Scott	133	147	128
Jno. Sterrett	147	134	169
C. Hughes	137	139	121
E. Winterson	135	151	169
	742	731	764
MISCELLANEOUS.			
C. Balluff	148	142	128
C. Pruner	132	118	137
E. Enders	113	110	123
W. Kreilling	194	108	102
G. L. Grant	132	138	145
	715	616	635

Results to date:	Won.	Lost.
Growers	36	21
Wholesalers	36	21
Retailers	29	28
Miscellaneous	13	44

Next Tuesday evening the series will be finished and a hot time is certain.

ST. LOUIS.

The Market.

The cut flower market was rather lively the past week and, to our surprise, everything except bulb stock was considerably shortened up. The retail trade in decorations was very quiet, but in the cut flower line it was good, especially in funeral work.

There seems to be more crape pulling being done now than ever before. At one house no less than ten of these so-called florists presented their cards and each one was cheaper than the other. Any kind of work seems to please the public so long as it's cheap. One of the German papers of last week had a notice in it regarding one of these crape pullers which stated that artist so-and-so of North St. Louis had all the floral decorations. To call a shoemaker an artist in the floral line is hard to swallow.

The opening of the opera season at Century Theater the past week helped the trade a great deal as the first few nights a number of large bunches were presented to the favorites who have friends by the score in this city. Prices on stock went up a notch or two higher than the previous week. Roses of all kinds are not over-plentiful and good Brides and Maids sell for $5 per 100, and from that down to $2; Meteors and Perles are about the same; Beauties of the first grades are in good demand at $3 and $4 per dozen, but only a few of these grades come in; shorts are plentiful at from $2 to $5 per 100.

Carnations have shortened up some over the previous week, when a good many were dumped. Fancies are now bringing $3, and good stock sells at $2. Whites were in great demand all of the past week, and not half enough came in to supply the demand. Some very fine Marquis, Joost, Lawson and White Cloud were seen which sold well. More stock has been promised us for this week. Callas and Harrisiis sold great the past week, at 10 cents for callas, and 12½ cents for Harrisiis. Romans, tulips, valley, freesias and daffs are still plentiful and more are coming in than the demand warrants. Prices remain the same as last week on

this stock. Violets went up a little in price and are selling this (Monday) morning for 40 cents per 100 for Californias, and 50 cents to $1 for doubles, with plenty of them to supply the demand.

Notes.

Mr. B. Eschner, representing M. Rice & Co., Philadelphia, was a visitor last week. Mr. Eschner reports that trade was never better. Charlie Ford, representing A. Hermann, New York, was also a visitor.

Principal W. J. Stevens and his corps of teachers of Pope School will give the children a course of training in growing plants this spring. Each child will be given some flower seed to be planted in boxes, and prizes will be offered by the teachers of each class for the best box of plants. The children will be given a short talk each week on flower gardening. Principal Stevens says that when the planting season opens no less than 300 homes in the Pope School district will be supplied with flowers the coming summer through the interest which will be awakened among the children in home-beautifying.

Frederic W. Taylor, acting chief of the Department of Horticulture, has a letter out stating that his department desires to hear from the florists of the country in regard to what they wish to do individually in the way of exhibits at the coming St. Louis World's Fair. He asks that applications for such space be made at once so that exhibitors may have just what they wish in the way of area and location. Mr. Taylor also says that it has been freely admitted that one of the greatest attractions of the late Pan-American exposition was its outside flower show. Application blanks will be sent to any one addressing Frederic W. Taylor, Louisiana Purchase Exposition Co., St. Louis, Mo.

J. F. Ammann of Edwardsville, Ill., is making preparations for extensive improvements on his place this summer.

C. C. Sanders will build two new houses this summer, for roses and carnations.

Bowling.

The Florists league team went down three times last week before the Imperials. Beneke had to stay out of the game owing to a bad case of rheumatism. This week will end the league season with three games with the Enterprise, the leader of the race. The scores:

Florists.	B	E	1	2	3	Total.	Ave.
Kuehn ...	2	7	186	144	173	503	167 2-3
Beyer	5	6	200	179	147	526	175 1-3
Tesson ...	4	15	105	137	117	359	119 2-3
Sturtz. ...	4	8	142	144	171	457	152 1-3
Ellison ...	5	4	153	151	179	483	161
	20	40	786	735	787	2328	155 3-15
	B	E	1	2	3	Total.	Ave.
Imperials.	11	34	830	783	814	2426	161 11-15

J. J. B.

BUFFALO.

Easter.

We are naturaly hoping that Easter will be as good as, or even a better, flower festival than any that have gone before. Buffalo is well off for material, and if she was not we know of some very large supplies within a hundred miles that will send in any deficiency. I hope to find time to visit most all our growing establishments soon and give you a full report.

A Visit to Lancaster.

I did go out to Lancaster last week with Mr. J. A. Valentine, to run through the houses of W. J. Palmer & Son. They look fine. The dozen houses of carnations are looking well, and several large houses of Brides and Maids were giving a splendid cut of A 1 flowers. There is a house of Liberty there that is rather the best I have seen anywhere; of course, 2-year-old plants.

What impressed me as much as anything was a beneh of Japan longiflorum lilies, the most uniformly healthy I have come across this season, and are ready to pop open at a day's notice. To some eyes they may not have been surprising, but as I remarked last week, you see in so many places this year a ragged, uneven lot and afflicted with every disease that flesh or lilies are heirs to, except "housemaid knee," a disease confined to Europe, where the scrubbers of floors assume a creeping position. The whole place reflects the greatest credit on that modest, smiling, but hard-working young man, Mr. Barney Myers, who you can plainly see has his heart in his work.

Club Meeting.

The election of officers of the B. F. C. for the coming year went off very smoothly last Friday night. There was a score of the faithful present and several of them were from neighboring towns that necessitated a trolley ride of twenty miles and more, which ought to put to shame those who had but three blocks to walk but walked the other way. The club wisely elected as president James Braik, the Assistant Superintendent of Parks. His thorough horticultural knowledge, broad common sense and energy with which he takes hold of anything that he promises to do, gives the club a good outlook for the future. But the president alone cannot make the club, so now boys lend your help and weight in every way you can and you will never be sorry for it.

The vice-president is F. G. Lewis, of Lockport, who deserved the honor. The other officers were re-elected, as it is futile to try to get a more faithful and efficient secretary than Wm. Legg, a financial secretary than Emil Brucker, or treasurer than old war horse Charlie Keitsch. The executive committee are John F. Cowell, Wm. F. Kasting and W. Scott.

The program that followed was much enjoyed and President Braik got everybody to stand up and say something and all did with more or less volubility. The exquisite puns on the names of the members by Louis H. Neubeck was the gem of the evening. The most serious and serviceable thing done was the motion of Mr. Charles Guenther, as follows: "The Florists' Club of Buffalo tender to the florists of Indiana their congratulations on the splendid arrangements and manner in which the Carnation Convention was carried out in every detail, and our sincere thanks for the grand and cordial hospitality extended to the visitors." Carried with a cheer. And then we parted determined to make our club a real living being for the next year.

Death of Mrs. Wise.

I much regret to have to announce the rather sudden death of Mrs. Fred'k Wise, of East Aurora. She left behind two small children. Mr. Wise has the sympathy of all of us.

We Seldom Bowl.

I don't think the pages of a Florist and O. H. journal should be very much encumbered with bowling scores. It's all right when it's a national convention or two prominent cities have had a match, then we are interested, but merely practice rolls are of no interest outside of the club that is doing the rolling and they know what they have done. It's not scientific enough to go into print. It's merely a good muscular, good natured, jolly, noisy game, and without congenial society not worth a cent.

Buffalo and some of its individual bowlers have cut quite a figure in the national tournaments, but the glory seems departed and when at home we are a disjointed, non-sociable lot of dubs, and it requires a great effort to get six of us together. There alighted in our city last Saturday, much to our satisfaction, that breezy young colt from the Rockies, J. A. Valentine, of Denver, and we had two evening's bowling. J. A. has had the bowling microbe for some years and it's a steady and consistent attack, but not violent. When the bowling baeillus enters the brain it's by no means an indication that the eranium has space to spare or that its previous matter is addled or light in quantity or quality; not, in the least, for I have noticed among my acquaintances that some of the best endowed mentally have succumbed to violent attacks of "Bolomania." For instance there is our own good and weighty Capt. Braik, who would sacrifice almost all other earthly pleasures for a game. John Westcott, Robert Kift and the shrewd George Anderson consider it an esential and important duty of life to bowl. Pat O'Mara, with his head full of business and advanced moral philosophy, loves to join in. I could cite a hundred cases to prove that the brighter a man is at his calling, whatever it may be, the better he is at his favorite pastime, and there are any amount of instanees showing that a very bright mind is often able to excel in any games of skill that they tackle.

These few introduetory remarks, Mr. Editor, are my exeuse for asking you to print the scores of a game we had last Tuesday evening. Mr. Valentine played a brilliant game on Saturday night but on Tuesday night he fell down, and going home borrowed the score which I had kept on the back of a postal card. He is a crafty coyote from over the divide, but I will spare him this time and from memory here is the score that he made when he laid us out, not when we laid him out:

J. A. Valentine	160	191	186	172
W. F. Kasting	—	—	160	170
G. McClure	190	181	223	204
M. Bloy	132	163	140	174
W. Belsey Scott	152	178	180	171
D. L. ditto	111	117	138	140
Aleck ditto	147	136	164	180
R. Burns ditto	140	124	138	135
O. Goldsmith ditto	120	117	111	122
Old Man ditto	164	144	189	210

Unfortunately the other members of our family were out of town. But, oh, boys! if those Palace Alleys had only been built when you were all here! There are as good perhaps in other cities, there cannot be better. They are a glorious, smooth, glittering dream.

W. S.

McKINLEY, PA.—C. Haenni's Sons are arranging to build two new houses, one 25x175 and the other 8x175. The order for the material has beeen placed with the John C. Moninger Co., Chicago.

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SITUATION WANTED—By an experienced retail florist. Good salesman, designer and decorator. Sober, industrious and reliable. References. Address Julius A. Schnapp, 2220 Indiana Ave., Chicago, Ill.

WANTED—At once. A good florist who understands growing roses, carnations and general stock. German young man preferred. Must be sober. State wages expected. Give references. Chas. P. Mueller, Wichita, Kan.

WANTED—Man to grow roses, carnations, mums and violets. State wages, without board. Box 173, Vancouver, B. C.

WANTED—Two general greenhouse men and two helpers for rose sections. J. F. Wilcox, Council Bluffs, Ia.

FOR SALE—No. 208 Hitchings boiler, as good as new, used only one season; heats 1100 feet glass. Reason for selling, putting in a larger boiler. Will sell cheap. W. R. Gray, Oakton, Va.

WANTED—Young man with some experience in growing general greenhouse stock, such as roses, carnations, geraniums, etc. Growing city and business and proportionate chance for advancement. Want a bright, ambitious young man willing to work. Give experience and salary expected. Address Illinois Grower, care of Florists' Review.

WANTED—An exceptionally expert rose grower for large private establishment. Only those of highest reputation and best references from noted rose growers need apply. State wages required. Address W. H., care Florists' Review.

WANTED—One or two good makers up, either male or female. American Rose Company, Washington, D. C.

WANTED—Position as foreman or manager of commercial place. Expert florist with thorough knowledge of the business. Roses, carnations, mums, violets a specialty. W. E. B., care Mrs. Williams, 427 E. 63rd St., New York.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and atore all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

WANTED—A young man for general greenhouse work. State experience and wages wanted with board. Address M. I. O'Brien, Sharon, Pa.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

WANTED—To rent a small place of about 5,000 feet of glass for one year, with privilege of buying. Address S. C. G., care Florists' Review.

SITUATION WANTED—By a good grower of roses, carnations and general stock. German, age 38, single; capable to take full charge. Good designer. Address Florist, Strasburg, Va.

SITUATION WANTED—By competent florist, landscape and vegetable gardener; good grower of cut flowers, palms, ferns and bedding stock; or would run good place on shares, or rent; central or western states preferred; age 31, German, references. Address W. Florists' Review, Chicago.

WANTED—Sober, industrious young man with experience in growing roses and carnations, to work under foreman. Salary $45.00 per month. For particulars enquire at 148 Kinzie St., Chicago, P. Kreismann.

WANTED—To buy or rent 5,000 to 15,000 feet of glass within 100 or 150 miles from Chicago. Greenhouses must be in good running order. Address D. D., care of Florists' Review.

WANTED—Smart, energetic young man by April 1st, as assistant in general greenhouse work where roses and carnations are grown. $20.00 and board. Address S. J. Long, Petoskey, Mich.

FOR SALE—Mapleton Greenhouses. Two large greenhouses, each 100 by 18 ft., containing 5000 feet of glass, in good repair, with all modern improvements and ample grounds, situated half-mile from a town of 6000 inhabitants, convenient to two rail roads, and stocked with roses, carnations, etc. Dwelling house included. Possession given Oct. 1. Address Mrs. S. J. Nitterhouse, Waynesboro, Franklin Co., Pa.

SITUATION WANTED—German, 35, single, 19 years' experience; first class worker; sober; wants position. Address 50, care of Florists' Review.

WANTED—First class decorator and designer, must be of gentlemanly appearance and good address. C. A. Samuelson, 2129 Michigan Avenue, Chicago.

WANTED—A good gardener; state wages with board. W. A. Thomas, Alma, Mich.

SITUATION WANTED—As foreman on commercial place; competent in all branches of the business; good maker-up and decorator; German; married; reference. G. M., care Florists' Review.

SITUATION WANTED—Competent and reliable florist needs situation; middle age; single; English; good grower, propagator and maker-up; capable of taking charge. Address Florist, 137 Harrison Avenue, Boston, Mass.

FOR SALE—(Don't overlook this)—A splendid growing florist and garden business; 8,000 ft. of glass stocked complete with roses, carnations and mixed plants; 10 acres extra rich land; horses, wagons, etc., all in first class condition; fuel no object; thriving city 13,000; only floral business this part of state; must be sold to make settlement to heirs; good opening for up-to-date party. For further particulars, address Pittsburg Cut Flower Co., Pittsburg, Kansas.

FOR SALE—If you want a real bargain in an established place, good trade, 5,000 feet of glass, Garland gutters, 60 hot-bed sash, all buildings, 10 lots, city water, residence, etc., city 8,000, no competition, 50 express trains daily, good shipping trade; if you mean business, write, Illinois, care Florists' Review.

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Coleus in 12 varieties, 2-inch	$2 00	per 100
Roses, C. Soupert, 2-inch	2.50	"
Feverfew, fine stock, 3-inch	2.25	"
Heliotrope, 2½-inch	2.50	"
Ivy Geraniums, 2½	2.50	"
Swainsona, W. & P., 2-inch	2.00	"
Geraniums, R. C., in variety	1.50	"
Vinca Variegata, R. C.	.75	"
Canna Bulbs	1.50	"

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Iron Gutter Patents.

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The increased business of the Standard Ventilating Machine compells me to devote my entire time to its manufacture, but as in the past I will give the gutter its fullest share of attention until sold.

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Send us your order **now** for our superb collection of Double Fringed Petunias. Ten novelties selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100; $9.00 per 1000; $40.00 per 5000. Henderson's Celebrated Sea Foam, $1.50 per 100.

Send for our Special Geranium List. Cash with order.

The W. T. Buckley Plant Co., Springfield, Ill.

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DREER'S SPECIAL OFFER OF EASTER PLANTS!

AZALEAS—We are carrying a large stock of these in prime condition for Easter flowering of nearly all the prominent varieties and can still include ten per cent. of Mme. Van der Cruyssen if so desired. As they can be shipped while in bud without risk of damage we wish to impress the importance of early orders. We cannot be responsible for injuries arising from late shipments when buds are developed.

Fine Bushy Crowns, 10 to 12 in. in dia. $5.00 per doz.; $40.00 per 100. 12 to 14 in. dia., $6.00 per doz.: $50.00 per 100. 13 to 15 in. dia., $9.00 per doz.; $70.00 per 100.

A fine lot of specimen plants of Mme. Van der Cruyssen at $2.00, $2.50 and $3.00 each.

PALMS—Our Palms have never been in better condition. Clean, thrifty, of good color and excellent value.

ARECA LUTESCENS.

3-inch pots,	2	plants in a pot,	12	to	15	inches	high,	$1.25	per doz.:	$10.00	per 100
4 " "	3	" "	15	to	18	"	"	3.00	"	20 00	"
6 " "	3	" "	28	to	30	"	"	1.00	each	12.00	p'r doz.
7 " "	3	" "			30	"	"	1.50	"	18.00	"
8 " "	3	" "			30 to 36	"	"	2.50	"	30.00	"

PHŒNIX CANARIENSIS.

7-inch pots,	26 to 28	inches high,	bushy,	stocky	plants					$1 75	each
8 " "	28 to 30	"	"	"	"	"	"			2.00	"
8 " "	30 to 36	"	"	"	"	"	"			2.50	"
12 " tub	3½ to 4	feet	"	"	"	"	"			6.00	"
14 " "	4 to 4½	"	"	"	"	"	"			7.50	"

KENTIA BELMOREANA.

3-inch pots,	5	leaves,	12	to	15	inches	high	$2.50	per doz.:	$20.00	per 100
4 " "	5 to 6	"	15	to	18	"	"	4.50	"	35.00	"
6 " "	6	"	24	to	28	"	"	1.25	each	15.00	p'r doz.
6 " "	6	"	28	to	30	"	"	1.50	"	18.00	"
7 " "	6 to 7	"	30	to	32	"	"	2.00	"	24.00	"
7 " "	6 to 7	"	34	to	36	"	"	2.50	"	30.00	"
8 " "	7	"			36	"	"	4.00	"	48.00	"
8 " "	3 to 4	plants in a pot,	well	furnished,			3½ feet	high		4 00	each.
5 " "	4	"	"	"	"	"	15	inches	"	.60	"

LATANIA BORBONICA.

3-inch pots,	5 to 6	leaves,	12	to	15	in.	high	$1.00	per doz.;	$ 8 00	per 100
6 " "	5 to 6	"	14	to	16	"	"	6.00	"	50 00	"
6 " "	6	"	18	to	20	"	"	9.00	"	75.00	"

AUCUBA JAPONICA.

6-inch pots,	bushy	plants,	12	inches	high					25c	each; $2.50 per doz.
7 " "	"	"	15	to	18	inches	high			40c	" 4.50 "

KENTIA FORSTERIANA.

3-inch pots,	5	leaves,	12	to	15	inches	high,	$2.50	per doz.;	$20.00	per 100
4 " "	5 to 6	"	15	to	18	"	"	4.50	"	35 00	"
5 " "	5 to 6	"	18	to	20	"	"	6.00	"	50.00	"
6 " "	5 to 6	"	28	to	30	"	"	1.0	each	12.00	p'r doz.
6 " "	6	"	30	to	32	"	"	1.25	"	15.00	"
6 " "	6	"	34	to	36	"	"	1.50	"	18.00	"
7 " "	6 to 7	"			36	"	"	2.00	"	24.00	"
8 " "	6 to 7	"			42	"	"	2 50	"	30.00	"
8 " "	6 to 7	"	42	to	48	"	"	3.00	"	36.00	"
9 " "	6 to 7	"			48	"	"	4.00	"	48.00	"
8 " "	3	plants in a pot,	42	to	48	in.	"	4.00	"	48.00	"

BOXWOOD.

Standard or Tree Shaped, stems 24 to 30 in. high, crowns 15 to 18 in. dia., $1.00 each. Pyramid Shaped, 3 ft. high, 15 in. in dia. at base, $2.00 each.

PICUS ELASTICA—4-in. pots, 10 to 12 in. high, $4.00 per doz.; $30.00 per 100. 6-in. pots, 24 in. high, $7.50 per doz.; $60.00 per 100.

PANDANUS UTILIS—Fine plants, 3-in. pots, $1.00 per doz.; $8 00 per 100. Fine plants, 4-in. pots, $2.00 per doz.; $15 00 per 100. Fine plants, 6-in. pots, 60c each.; $7.00 doz.

PANDANUS VEITCHII—Fine specimens, 6-in. pots, $1.00 each.

FERNS for Fern Dishes—We carry at all times a large stock of Ferns suitable for filling fern dishes, etc. Mixed varieties, our selection, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. 3 -in. pots, $6.00 per 100; $50.00 per 1000. 250 supplied at 1000 rates.

We are headquarters for **Hardy Perennial Plants, Aquatics and Water Lilies, etc.**

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HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA.

You Can Find It Here

If not, write us, no doubt we can supply you.

ROOTED CUTTINGS.

	Per 100		Per 100
Abutilon Var. trailing,	$2.00	20 new Geraniums	$3.00
" Sou. de Bonn,	2.00	Heliotrope	1.25
Ageratum, B. & W.	.60	Kenilworth Ivy	1.00
" P. Pauline,	.75	Lobelia	1.00
Alyssum Dble. Giant,	1.00	Marguerites	2 00
Chrysanthemums	1.50	Pelorgoniums	3 00
Double Nasturtiums,	4.00	Pilea	2.00
Fuchsia, assorted	1.50	Pyretheum	1.25
Forget-Me-Not, wintr.	2.00	Swainsona, P. & W.	2.00
German Ivy	1.25	Tradescantia tricolor.	1.25

Vinca Var., $10 per 1000; $1.25 per 100.

GERANIUMS—Write for prices.

CARNATIONS, all varieties, including Mrs. E. A. Nelson.

PLANTS, BULBS AND TUBERS.

	Per 100		Per 100
Abutilon Var., 2¼-in.	$4.00	Pyrethrum, Little Gem 2¼ in.	3 00
Cyperus Alt. (in flats)	5.00	Rex Begonia, asst 2½in	6.00
Cannas, $15 per M	2 00	Mrs. Parker Geraniums, 3-in.	6 00
Dracaena Ind., 2¼-in.	5 00	Vincas Var., 2¼-in.	3.00
" 3 in.	10 00	" 3-in.	4.00
Dahlias, fine varieties.			
Hydrangea, 3-in.	6 00		

Write for prices. Terms Cash or C. O. D.

GREENE & UNDERHILL,
WATERTOWN, N. Y.

Mention The Review when you write.

ROSES...

Orders taken for a limited amount of the following:

BRIDES, Rooted Cuttings	$1.50	per 100;	$12.50 per 1000
MAIDS, " "	1.50	"	12.50 "
METEOR, " "	1.50	"	12.50 "
AMERICAN BEAUTY, 2½-inch pots			$6.00 per 100

All cuttings to be rooted to order and wood taken from highest grade, strong stock.

SOUTH PARK FLORAL CO., New Castle, Ind.

Burpee's Seeds Grow

GEO. A. KUHL, Pekin, Ill.

When you read this it will only be two weeks until Easter. Have you all the

BOSTON FERNS

you need for that occasion? If not, write or wire us for a sample order of 4, 5, 6 and 7-in. You can double your money on them. Also

Asparagus Plumosus and Sprengeri.

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		Doz.	100	1000
Tuberoses.	Double Excelsior Pearl, 4 to 6-inch (very scarce)		$1.00	$ 8.50
Begonias.	Tuberous Rooted, single mixed	$0.30	2.25	20.00
"	Single, Separate Colors	.40	2.50	24 00
	Double, Finest Mixed	.50	4.00	35.00
Gloxinas.	First Size, Mixed	.40	3.00	
	Large Size, Mixed	.50	4.00	

Cycas Stems. (Sago Palm.) 10 lbs., $1.00; 25 lbs., $2.25; 100 lbs., $8.00; case lots, 7½c per lb.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

CINCINNATI.

The Market.

Bright, spring-like weather is with us again, and although good stock is rather scarce the outlook from now on is very good. Easter being so near at hand the wise florist is beginning to look about for novelties, etc., with which to attract the public eye, and nicely gotten up show windows are the result. What will be the condition of the market at Easter is a hard question to answer, but one thing is already assured, and that is that we will have more stock than ever before for this holiday. More stock and better stock and every one should be satisfied.

The past week did not bring forth any great rush of business, in fact things moved along in a rather slow fashion and prices had a tendency to go towards the cellar. A good supply of funeral work formed the main cause of demand and helped things out greatly. In the latter part of the week things brightened up a trifle and by Saturday most all kinds of stock, with the exception of bulbous, especially Jonquils and Von Sions, was cleared out and at rising prices.

Roses were not in quite so heavy supply as last week, as several large growers are off crop, but the quality of the stock was not very good, the percentage of seconds and thirds being ahead of the firsts. Brides, Maids, Meteors, Perles, Golden Gates, brought $2 to $6. But by far the majority sold slow at the former figure. Brides sold best, as is usual at this time of year. Second Maids were the hardest to move and a good many went at job lot prices.

As has been the fact for the greater part of this season first-class carnations had the best call. Those medium fancy varieties are the ones and they sold well; $3 was the average price obtained; ordinary grades, $1.50 to $2 per 100. In colors white had the call, but a good red was rapidly snapped up. Good red carnations have been rather scarce all this season. Bulbous stock met with but fair demand, but there was nothing slow about the supply and good Romans could be had at 1½c to 2c. Tulips, 2c to 3c. Some fancy double tulips reached 4c. Violets are becoming a drug, except for the very best. The single varieties meet with much better demand than the double and bring a better price. Many of the latter kind sold at $1.50 to $2 per 1,000. Good single ones brought 35c to 50c per 100 and were well cleaned up.

[Concluded on page 536.]

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Greenhouse Bugs

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"NICOTICIDE"

Clean and harmless as **Fumigant** or **Spray.** Ask your seedsman for it or write to

THE TOBACCO WAREHOUSING AND TRADING CO.,

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WE ARE

HEADQUARTERS

FOR

GERANIUMS. NOVELTIES: Thos. Meehan, semi-double dark pink; Levi P. Morton, semi-double maroon; Duchess of Orleans, single oriole; Ernest Kellway, semi-double crimson; J. J. Harrison, semi-double scarlet, and Snow Drift, semi-double white; extra strong rooted cuttings, $2.00 per 100; $20.00 per 1000.

STANDARDS: S. A. Nutt, E. G. Hill, Beaute Poitevine, Mme. Bruant, Athlete, F. Perkins, J. M. Gaar, La Favorite, Mme. Jaulin, Alf. Ricard, extra strong rooted cuttings, $1.75 per 100, $16.00 per 1000. Send for descriptive list.

Cash with order.

THE W. T. BUCKLEY PLANT COMPANY, SPRINGFIELD, ILL.

5,000 GERANIUMS.

S. A. Nutt, Dble. Grant, Bruanti and King of Denmark, from 3-in., ready for 4-in., $5.00 per 100. 1000 Mixed, in 3-in., ready for 4-in., $4.00 per 100. Plants all in fine condition.

I will have **40,000 Michell's Giant Exhibition Pansy Plants** for sale March 15th, $3.00 per 1000. I am ready to book orders now.

Cash with order.

J. L. ELLIOTT, -- BETHLEHEM, PA.

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EASTER LILIES, DAFFODILS, MIGNONETTE, VIOLETS, ROSES and CARNATIONS,

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PANSIES WORTH ...RAISING...

No more small plants for sale for the present.

CHR. SOLTAU, 199 Grant Av. Jersey City, N. J

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If you have anything to offer to the trade don't fail to have an adv. in our special spring number, to be issued March 20.

Fine Stock for Easter.

OUR STOCK OF PALMS, FERNS, ETC., is in fine condition and we have some extra good stock ready for Easter trade.

We are especially strong in **LATANIAS,** and have particularly fine plants in 6, 7 and 8-inch pots. We can give you extra good value in these.

NEPHROLEPIS WITTBOLDII.

IN FERNS WE OFFER SPECIALLY GOOD VALUE . . . . .

in fine specimens of our grand new fern Nephrolepis Wittboldii, in 8 and 9-inch pans, at $15.00 and $18.00 per dozen. When trimmed with matting and cord on pots, at a cost of 25 cents each, these plants retail readily at $3.50 and $4.00 each.

Also fine specimen BOSTON FERNS, in 8 and 9-inch pans, at $15.00 and $18.00 per dozen.

Areca Lutescens—4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., $9.00 per doz.
Kentia Belmoreana—4-in., $4.00 per doz.; 5-in., $9.00 per doz.; 6-in., $18.00 per doz.
Kentia Forsteriana—4-in., $4.00 per doz.; 5-in., $9.00 per doz.; 6-in., $15.00 per doz.
Latania Borbonica—4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., $9.00 per doz.; 7-in., $10.00 per doz.; 8-in., $24.00 per doz.
Ficus Elastica—6-in., $9.00 per doz.
Aralia Sieboldii—5-in., $4.00 per doz.; 6-in., $6.00 per doz.
Pandanus Veitchii—5-in., $12.00 per doz.; 6-in., $18.00 per doz.; 8-in., $36.00 per doz.
Nephrolepis—BOSTONIENSIS. Runners, $30.00 per 1000; 2-in., $4.00 per 100; 8-in., $15.00 per doz. WITTBOLDII, fine specimens from 8-in. pots, $15.00 per doz.
Asparagus—PLUMOSUS NANUS, from seed bench, $25.00 per 1000; 2-in., $1.00 per 100; 3-in., $8.00 per 100.
Ferns—FOR DISHES, ETC., $4.00 per 100.
Fern Balls—Well furnished with leaves, $5.00 per doz.

THE GEORGE WITTBOLD CO. 1657 Buckingham Place : : : Chicago.

Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO—Ready for transplanting; Stone, Favorite, Beauty, Dwarf Champion and other varieties, 15c per 100; $1.00 per 1000.

EGG—New York Improved, 25c per 100; $2.00 per 1000. Ready for transplanting.

PEPPER—For transplanting, Ruby King, Bull Nose and Sweet Mountain, 25c 100; $2.00 per 1000.

RHUBARB—Strong, $5.00 per 100; $35.00 per 1000. Extra strong, for forcing, $10.00 per 100.

CAULIFLOWER plants—H. Snowball, 50c per 100.

SAGE—Holt's Mammoth Sage, 2¼-in. pots, $2.00 per 100.

If vegetable plants are wanted by mail always add 10c per 100. Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

Last Call for Advs. for our Special Spring Number to be issued NEXT WEEK.

Mail copy at once or you may be too late.

100,000 Pansies.

THE JENNINGS STRAIN.

Extra fine plants, all transplanted, many are fringed and curled; by mail, 75c per 100; by express, $4.00 per 1000. Extra strong plants, $1.00 per 100. Cold frame plants in bud and bloom, ready April 1st, $1.50 per 100; $15.00 per 1000.

See what Mr. John Lewis Childs of Floral Park, N. Y., says of the Jennings Strain in his 1902 catalogue. CASH WITH ORDER.

E. B. JENNINGS, Southport, Conn.
Lock Box 254.
Grower of the Finest Pansies.

TOP GRADE ROSES....

Beautiful young plants breaking at every eye. Will make large plants early.

Maids, Brides, 2x3 rose pots, $2.50 per 100; $22.50 per 1000.

Maids, Brides, Meteors, Golden Gates, R. C., $1.50 per 100; $12.00 per 1000.

Perles, Kaiserins, R. C., $2.00 per 100; $15.00 per 1000. **All select two-eye cuttings.**

Carnations—Marquis, Crane, Joost, Jubilee, Flora Hill, Armazindy, $1.25 per 100; Scott, $1 per 100. Write for prices on large orders.

W. H. GULLETT & SONS, LINCOLN, ILL.

Easter Plants!

PRICES ON APPLICATION.

OPEN 7:30 A. M. TO 9 P. M. LONG DISTANCE TELEPHONE.

SAMUEL S. PENNOCK,
Wholesale Florist,
1612-14-16-18 Ludlow St.,
PHILADELPHIA, PA.

Ribbons

Mention The Review when you write.

Various Items.

B. P. Critchell had the decoration for the banquet held in the Chamber of Commerce building, to celebrate the 100th anniversary of Cincinnati as a city. There were 500 persons present.

Prince Henry's twenty-minutes' stay in this city did not tend to make a scarcity in the visible supply of floral stock. But he was given quite a reception.

Robt. D. Ruttle, Covington, Ky., was very busy during the past week.

Chas. Jones has placed a large plate glass window in his Fourth street store, replacing the old-style one.

Wm. Murphy is showing a new carnation. It is a white seedling, parentage Bridesmaid and McGowan. He does not claim honors as a fancy for it, but says it is a producer. It has a long stiff stem, does not seem inclined to burst. A flower that will measure 2½ to 3 inches, and from present outlook it is O. K. for a good commercial flower.

Harry Edwards is hard at work fixing up his Vine street store. A new ice box is being built and in a short time he will have a very attractive place.

Visitors were: E. J. Fancourt, representing Samuel S. Pennock, Philadelphia, Pa.; Mr. Weltz, Wilmington, O.; C. Ford, New York.

A meeting of the Florists' Society was held Saturday night at its club rooms. There were discussions of various questions in reference to the future actions of the society but nothing of importance was acted upon. C. J. Ohmer.

We have received a copy of Class Bulletin No. 12 of the Division of Horticulture of the University of Minnesota, St. Anthony Park, Minn., designed for the use of students. It contains 72 pages, is very freely illustrated and the lessons seem to be of a very practical character. The titles of the lessons in the bulletin are: Large seeds vs. small seeds, Seed sowing in boxes, Plant feeding with nitrogen, Pollination of flowers, Plants from cuttings, Corrosion of marble by roots, Grafting, Budding, Potting, Vitality of seeds, Purity test of seeds, Pricking out, Treatment to prevent potato scab, Bordeaux mixture, Spray pumps, Packing nursery stock, Use of garden seed drills and hand cultivators, Heeling in, Planting out, Pruning and methods of winter protection. Such a series of lessons could not fail to be very helpful to beginners. It is evident that the Horticultural Division of the Minnesota University is doing good and practical work.

LAST CALL for advs. for our

SPECIAL SPRING NUMBER

to be issued NEXT WEEK. Mail copy at once or you may be too late.

Headquarters for Easter Plants

BLOOMING EASTER WEEK.

We have the largest stock of these plants in Philadelphia. Time is money—lose no time, order your supply now.

Seven large houses all devoted to growing **Easter plants** only. **Two** houses, 20x115 feet, of **Azalea Indica** alone. As I am agent for a large concern in **Ghent, Belgium**, I can offer you these plants direct from **first hands** (no middleman). **Mme. Van der Cruyssen** is a very scarce article this Easter, but I was fortunate in securing all I wanted in Belgium and will now offer you 1500 Mme Van der Cruyssen Azaleas, all last fall's importation, fine shape, full of buds, at the following prices: 5-in. pots, 40c to 50c; 6-in. pots, 75c to $1; specimens, 7 and 8-in. pots, $1.25 and $1.50 ea.; very large specimens, 9 to 11-in. pots, at $3 to $4 ea., worth easy $5 or more. Other best varieties of **Azaleas** blooming now or Easter week, 5-in., 40c; 6 in., at 5 c 6 c, 75c and $1 ea.; larger ones, specimens, $1.25 to $1.50 ea.

Hydrangea Otaksa (pink), $3, $4 and $5 per doz.; 7-in. pots, very fine, from $6 to $12 per doz.

Cinerarla Hybrida, have a house full of the choicest, 6-in pots, $3 to $4 per doz. **Begonias** Pres Carnot Metalica and other winter-blooming kinds, 6-in. pots, $3 to $4 per doz. Begonia Vernon, red and pink, very bushy, full of flowers; also a variety of other begonias for Easter, in 4-in., at $1 50 per doz. **Daisies** White Marguerite, very fine this year, 6-in., $3 to $4 per doz.; 5-in. $2 50 per doz Yellow Daisies, 6-in. pots, $3 to $4 per doz. **Cyperus** (Umbrella plants), 5-in. pots, $3 per doz. **Dracaena Bruanti**, 6-in., 25 in. high, very fine, 60c ea. **Dracaena Indivisa**, imported, for decorations very large, 7-in. pots, $1 ea. **Lilium Harrisii**, I have the best in the market; green from top to bottom; raised from selected 7x9 bulbs (H. F. Michell's bulbs), at 10c per bud, from five buds upwards to a plant. **No bulbs sold by themselves**, orders for other plants must accompany the order. **Hyacinths** by the 100: all my own importation; named varieties, white, pink, red and blue, 4-in., $10 per 100. **Tulips**, Tournesol, 3-in., 4 in a pot, $1 50 per doz. pots. Tulip Belle Alliance (red), 3-in., 4 in a pot, $1.50 per doz. pots. **Daffodils**, Von Sion, 3-in., 5 in a pot, $1.50 to $1.75 per doz. pots. **Spirea** Compacta and Florabunda, my own importation, perfect jewels 6-in. pots, $3 per doz.; specimens, $4 per doz.

Cash with all orders please. On account of saving in express rate please state with or without pots. All goods must travel at purchaser's risk.

A few of many references:
Henry F. Michell, 1018 Market St., Philadelphia
Thos. Logan, head gardener to W. L. Elkins, Jr., Ashbourne, Pa.
Geo Huster, head gardener of the Girard College, Philadelphia, Pa.
Wm. Kleinheinz, head gardener to P. A. B. Widener, Esq., Ogontz, Pa.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants.

1012 Ontario St., PHILADELPHIA, PA.

All persons coming to Philadelphia are invited to call at my place and inspect my plants before buying elsewhere. Take Germantown car, or 15th Street car to Ontario Street.

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Easter Novelties

IN

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FOR SALE BY

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30,000 Blooming Plants for EASTER.

1500 CRIMSON RAMBLERS,
unique designs, extra fine, $1.00 to $25.00.

1000 HYDRANGEAS,
the finest in the market, $1 00 to $5.00.

10,000 LILIUM LONGIFLORUM,
12c per bloom.

2000 DAVALLIAN FERN BALLS and Designs, 75c to $2.00.

A large assortment of **HYACINTHS** in pans, $12.00 per doz.

AZALEAS,
75c to $10 00 each.

HYBRID ROSES,
$5 00 per doz. and up.

GENISTAS,
$1.00 to $12.00 per doz.

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$4.00 per doz. and up.

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Also a large assortment of **PALMS** and other **ORNAMENTAL PLANTS.**

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Baby Ribbon, per spool, 45c; 6 spools, $2.50; 12 spools, $4.80, all colors.
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In addition to above Easter goods our stock comprises a complete line of **Fancy Baskets** for both plants and flowers; **Pot Covers, Plant Stands, Cut-Flower Vases, Fern Dishes, Silver Birch Bark Ware, Doves, Wheat Sheaves, Jardinieres, etc., etc.**

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16 fine varieties, 2½-inch pots, **$3** per 100.
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500 Asp. Sprengeri—2-inch pots	$2.00
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Red, White, Pink and Salmon, Rose and Ivy, also Pelargoniums.
In 2½ and 3-inch ready for shift.
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A few stocky **Harrisii** with 2 to 5 buds ready to open, 12½ cts. per bud. **Spiraeas,** 6-in. at $2.40 per doz.
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Violet growers cannot afford to be without this grand and popular variety. Growers in the vicinity of Boston know that this Violet is rapidly and surely becoming more popular and sells for higher prices than any other variety, either double or single. Growers in other sections have a great opportunity for taking up and growing this variety.

I have the largest and healthiest stock in the country and am booking orders NOW for strong young plants for April and May delivery, at $2.00 per hundred; $15.00 per thousand. 500 at thousand rates.

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Will exchange for plants or seed or SELL VERY LOW FOR CASH.

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GERANIUMS. S. A. Nutt, D. Grant, La Favorite, Hill, Pink, etc., fine bushy plants, true to name, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100; 4-in., $5.00 per 100.
Mammoth **VERBENAS,** fine bushy plants, no rust, 60c per 100; $4.50 per 1000.
PANSIES. Bugnot, Cassier, Odier, extra large plants, $1.00 per 100.
CINERARIAS, prize strain, in bud and bloom, $8 a 100.

SAMUEL WHITTON,
15-17 Gray Avenue. **UTICA, N. Y.**

Mention The Review when you write.

VALUE OF ROTTED TAN-BARK.

Please tell me through the Review what value (if any) there is in old tan-bark that has been rotting in a pile for 20 years or more. How will it compare with leaf mould from oak trees? It is twice the weight and seems to me more beneficial as a mulch for vegetables in the open ground. Would it do for ferns or Asparagus plumosus?

IGNORAMUS.

In answer to Ignoramus would say that I was brought up in a garden where many loads of fresh tan-bark were used every year, but only as a material to plunge pineapples in pots. Never saw the old material after being quite rotten used in any way except as a mulch. For that, it is undoubtedly of use. I remember it was used for mulching strawberries and for plunging plants in pots out of doors. If this old rotten bark possessed any of the qualities of leaf mould I have every confidence that those big headed men of fifty years ago would have found a use for it. And, although no chemist, I can say without any fear of contradiction that it possesses none of the fertilizing or nutritious qualities of leaf mould. The idea that tan-bark when thoroughly decomposed should be of the same use as genuine leaf mould is by no means a new dream or original. The writer asked himself the question years ago and doubtless hundreds have done the same. I quote in conclusion an extract from the Dictionary of Gardening: there is certainly no better authority:

Tan or Tanners' Waste.

Analysis shows that the nitrogenous matter of the fresh bark is almost entirely removed from it in the process of extracting the tannin, while some of the tannin remains and hinders decay of the refuse. Nearly half of the weight of the tan is water and the ash or mineral compounds in the tan consist very largely of carbonate of lime and of silica, the valuable phosphates and potash salts being present in it in only very small quantities. If employed as manure, tan should be made up into a compost with earth, lime and farmyard manure and the whole should be saturated occasionally with liquid manure and allowed to ferment for a considerable time before using.

All of which to me shows the wonderful value of tan refuse about as much as the quality of that muddy, voracious fish called carp, which an old English aristocrat sized up so accurately when he said that the best way to cook carp was to boil it in port-wine and then throw it away. W. S.

"The Cow Pea" is the title of the latest publication issued by the Experiment Farm of North Carolina State Horticultural Society at Southern Pines, N. C. This book, neatly bound and illustrated in plain and concise manner, discusses the value and uses of this important crop, the cow pea. Every reader can get a copy free by writing to the Superintendent of Experiment Farm, Sotuhern Pines, N. C.

Osage, Iowa.—The firm of Hall Bros. has been dissolved and the business will be continued by Walter S. Hall.

Painesville, O.—Mr. B. H. Payne will soon remove to Willoughby, O., where he will have charge of the greenhouses, lawns and gardens on the H. A. Everett farm.

South Bend, Ind.—Irving Gingrich is manager of the recently incorporated South Bend Floral Co.

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Hunt's Flowers Go Everywhere.
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WHOLESALE AND COMMISSION Florists. Consignments Solicited.
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Bronze Galax Leaves
One Dollar per 1000.
Manicoba Rubber Seeds
One Dollar per 100.
Cash with order. We pay freight.
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FOREST GLEN ... CHICAGO,
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The finest quality for **EASTER** in unlimited quantities.

Fine Valley Pips for Forcing.

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SPHAGNUM MOSS, Etc., Etc.

Try us and we will please you.

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Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

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10,000....$1.50; 50,000....$6.25

3000 6-Inch Wired Flag Sticks, $1.20

Samples free. For sale by dealers.

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DORMANT ROOTS—1 to 3 Eyes.	100	1000
African	$ 6.00	$. ...
Allemania	2.50	20.00
Alphonse Bouvier	3.00	.....
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Italia	$ 1.50	$12.00
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Mdme. Berat	4.00	.....
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Mad. Montillore	2.00	15.00
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Mixed, all colors	1.00	8.00
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FAVORITE,
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LONDON, ENGLAND.

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ROOTED CUTTINGS now Ready. Express Prepaid.

Verbenas named, 60c a 100; $5.00 a 1000.
Heliotrope, 12 var., $1.00 a 100; $6 a 1000.
Smilax, strong plants, $1.50 per 100.
Salvias, 4 best var., $1.00 a 100; 80c a 1000. Also big Plumosus and Boston Ferns. That cash or C. O. D. please. Write.

C. HUMFELD,
Clay Center, Kan

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CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ACHYRANTHES.

Achyranthea Emersoni, 2-in. pots, $2.00 per 100; rooted cuttings, 75c per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum R. C., 60c; P. Pauline, 75c per 100. Greene & Underhill, Watertown, N. Y.

ALOE.

Aloe picta, thrifty plants, mailing sizes, $5.00 per 100. Cash. Mrs. M. E. Patterson, Glendale, Cal.

ALTERNANTHERA.

Alternantheras, fine fall-struck cuttings from flats, well developed, $1.00 per 100; $8.00 per 1000. Central Michigan Nursery, Kalamazoo, Mich.

Alternanthera P. Major, red, R. C., 60c per 100 prepaid; pot plants, red, yellow, pink, $2.00 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Alternantheras, red and yellow. Strong rooted cuttings, 50c per 100, $4.00 per 1000; 2-in. pots $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras, 4 var., 50c per 100; $4.00 per 1000. Cash. C. G. Nanz, Owensboro, Ky.

ALYSSUM.

Alyssum, new double giant, 20c doz., $1.00 per 100, $10.00 per 1000. Express prepaid. S. T. Danley, Macomb, Ill.

Alyssum, Giant double and dwarf double, 2½-in., $2.00 per 100. R. Vincent, Jr. & Son, White Marsh, Md.

Alyasum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Double alyssum, rooted cuttings, 75c per 100, prepaid. E. V. Myers, St. Joseph, Mo.

Alyssum Dbl. Giant, R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

Alyssum, giant-flowering, 2½ in., 30c doz. Good & Reese Co., Springfield, Ohio.

AMPELOPSIS.

Ampelopsis Veitchii, field-grown, 5 ft. long, $1.50 doz. Good & Reese Co., Springfield, Ohio.

ANTHEMIS.

Anthemis coronaria, the dwarf kind, large flower, 25c doz., $1.25 100, $11.00 1000. Express prepaid. S. T. Danley, Macomb, Ill.

ANTHEMIS CORONARIA. Double Golden Marguerite, $2.00 per 100, by mail. J. W. Morris, Utica, N. Y.

AQUATICS.

We are headquarters for Water Lilies and Aquatic Plants of all kinds.
H. A. DREER, 714 Chestnut St., Philadelphia.

Water Lily plants, choice varieties; also the Sacred Lotus and its varieties. Catalogue free. W. J. Richards, Wayland, Ohio.

ARAUCARIAS

Araucaria excelsa, 3 tiers, 12 in. high, 60c each, $5.00 doz.; 4 tiers, 16 in. high, 75c each, $7.50 doz.; 5 tiers, 20 in. high, $1.00 each, $9.50 doz. Good & Reese Co., Springfield, Ohio.

BUSINESS BRINGERS—
REVIEW Classified Advs.

ASPARAGUS.

Asparagus Sprengeri, 3-in., $2.50 per 100, $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100, $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Sprengeri, 2½-in., fine plants, 50c doz., $2.50 100, $22.50 1000; plumosus, extra fine, 50c doz., $3.00 100, $27.50 1000. Good & Reese Co., Springfield, Ohio.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

A. Sprengeri, strong 4-in., $8.00 per 100.
A. plumosus, strong 3-in., $6.00 per 100.
C. L. DOLE, Lockport, N. Y.

500 Asparagus Sprengeri, 2-in., $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

Asparagus plumosus nanus, strong 3-in., 5c. Chase & Son, New London, Ohio.

Asparagus plumosus and Sprengeri. Write Geo. A. Kuhl, Pekin, Ill.

ASTERS.

Aster plants, best leading sorts for florists, strong transplanted, 75c per 100, $4.00 per 1000; from seed bed, 25c per 100, $2.00 per 1000. S. J. Galloway, Eaton, Ohio.

AZALEAS.

Azaleas, in bud for Easter, 9 to 12 in. diam. $3.50 doz. Azalea mollis, 15 to 25 buds, $2.50 doz. Good & Reese Co., Springfield, Ohio.

BEGONIAS.

Begonia Rex, 25 leading sorts, 2½-in., 50c doz., $4.00 100. Good & Reese Co., Springfield, Ohio.

Begonias, flowering, 2½-in., in variety. A. J. Baldwin, Newark, Ohio.

Rex begonias, asst., 2¼-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

BROWALLIA.

Browallia gigantia, fine for bedding, baskets, etc., 2½ in., 5c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

BULBS.

Double Excelsior Pearl tuberoses, 4 to 6 in., very scarce, $1.00 per 100, $8.50 per 1000. Begonias—Tuberous rooted, single, mixed, 30c doz., $2.25 100, $20.00 1000; single, separate colors, 40c doz., $2.50 100, $24.00 1000; double, finest mixed, 50c doz., $4.00 100, $35.000 1000. Gloxinias First size, mixed, 40c doz., $3.00 100; large size, mixed, 50c doz., $4.00 100.
JOHNSON & STOKES, 217 219 Market St., Philadelphia, Pa.

SPRING BULBS. Tuberous BEGONIAS, single and double; CANNAS, large variety; DAHLIAS, all kinds named; GLADIOLI, named and in mixture; GLOXINIAS, LILIES, TUBEROSES, etc.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Caladium Esculentum, fine bulbs, 3 in. in diam., 5c doz., $4.00 100; strong bulbs, 4 to 5 in. in diam., $1.00 doz., $6.50 100; fancy, the very best, 10 best sorts, $1.25 doz., $9.00 100. Good & Reese Co., Springfield, Ohio.

Ex. Pearl Tuberoses, 3 to 4-inch in circumference, $3.00 per 1000. Caladium Esc., 4 to 6 inches in circ., $7.00 per 1000; 6 to 8-inch, $15.00 per 1000. Z. J. Carter & Son, Wallace, N. C.

Excelsior Pearl Tuberose bulbs, 3 to 4 in., and Caladium Esculentum, 5 to 7 in. and 7 to 9 in., ready now. Write to John F. Croom & Bro., Magnolia, N. C.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Before placing your orders for fall bulbs write us for prices. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Single variegated tuberose bulbs, $1.25 per 100. James M. Lamb, Fayetteville, N. C.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, $3.00 per 100.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

CAMELLIAS.

Camellias, fine, 18 in. high, leading sorts, $5.00 doz., $40.00 100; 24 in. high, $6.50 doz., $50.00 100. Good & Reese Co., Springfield, Ohio.

CANNAS.

Cannas Burbank, Henderson, Fl. Vaughan, Mme. Crozy, P. Marquant, L. E. Rally, A. Bouvier, J. C. Vaughan, Egandale, Souv. Antoine de Crozy in variety, started, $2.50 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Dormant CANNA roots, 1 to 3 eyes, of all the best varieties at greatly reduced prices while stock lasts. POT your cannas NOW. Send for our special spring catalogue.
BOBBINK & ATKINS, Rutherford, N. J.

20,000 Austria canna roots, well rooted and started, 100, 75c; 500, $2.50; 1000, $4.00, f. o. b. here.
C. S. TAIT, Brunswick, Ga.

Cannas, all the leading sorts, well established, in pots, 50c doz., $4.00 100. Good & Reese Co., Springfield, Ohio.

We have a few thousand Austria cannas left at $1.00 per 100. Rocky River Nursery, Cleveland, O.

Cannas, in variety, 3-in., $5.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Cannas, 2 and 3 eyes, named varieties, 75c per 100. Krueger Bros., Toledo, O.

Cannas, $2.00 per 100; $15.00 per 1000. Greene & Underhill, Watertown, N. Y.

Canna bulbs, $1.50 per 100. Converse Greenhouses, Webster, Mass.

CARNATIONS.

Carnation cuttings propagated from choice stock. Ready now.

	100	1000
Queen Louise	$5.00	$40.00
Prosperity	6.00	50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	
Gomez	2.00	
Crocker	1.50	12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
William Scott	1.50	12 [illegible]
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, Bloomsburg, Pa.

CARNATION CUTTINGS. Well healthy stock.	Well rooted. Per 100.	Per 1000.
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	7.50
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Peru	1.00	7.50
America	1.50	12.50
Mrs. L. Ine	1.50	12.50
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Evanston	1.00	7.50

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
PETER REINBERG, 51 Wabash Ave., Chicago.

Carnation cuttings, well-rooted and healthy.

	Per 100.	Per 1000.
Mrs. Lawson	$3.50	$30.00
Elma	4.00	30.00
Norway	4.00	30.00
Mrs. Bradt	3.00	
Flora Hill	1.50	12.00
White Cloud	1.50	12.00
E. Crocker	1.50	12.00
Mrs. Joost	1.50	12.00
America	1.50	12.00
Jubilee	1.50	12.00

These cuttings are rooting slowly and are sure to give satisfaction. Write for prices on large quantities.
BAUR & SMITH, 38th and Senate, Indianapolis, Ind.

CARNATIONS.

Carnation rooted cuttings.	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Chicot	6.00	50.00
Bon Homme Richard	3.00	25.00
White Cloud	1.50	10.00
Norway	5.00	40.00
Hoosier Maid	3.00	25.00
Lawson	3.00	25.00
Marquis	2.00	15.00
Sunbeam	3.00	25.00
Irene	3.00	25.00
Joost	1.50	10.00
G. Lord	1.50	12.50
Crane	2.00	15.00
Roosevelt	5.00	45.00
Maceo	1.50	10.00
Bradt	2.00	15.00
Prosperity	4.00	30.00
Estelle	5.00	45.00
Avondale	2.00	15.00

All new varieties at introducers' prices.
CHICAGO CARNATION CO., Joliet, Ill.

ROOTED CARNATION CUTTINGS.

	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Mrs. Joost	1.00	6.00
Evanston	1.00	6.00
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	6.00
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	6.00
America	1.25	10.00

The above stock is clean, well-rooted and free from disease.
GEO. REINBERG, 51 Wabash Ave., Chicago.

CARNATION ROOTED CUTTINGS, all clean healthy stock, grown cool.

	Per 100	Per 1000
Mrs. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Morning Glory	3.00	25.00
Ethel Crocker	2.00	12.50
Mrs. F. Joost	1.50	12.50
Norway	5.00	40.00
White Cloud	1.50	12.50
Flora Hill	1.50	12.50
Red Mrs. Bradt	2.50	20.00
G. H. Crane	2.00	17.50
America	2.00	15.00
Prosperity	6.00	50.00
Mrs. Bradt	2.50	20.00
Gen. Maceo	1.50	12.50
Gold Nugget	3.00	25.00

Orders for less than 25 of one variety charged extra.
BASSETT & WASHBURN, 76 Wabash Ave., CHICAGO.

CARNATIONS.

CARNATION CUTTINGS, strong, clean, true to name, and right in every respect.

	100.	1000.		100.	1000.
Lawson	$4.00	$35.00	M. Wood	$2.00	$15.00
Marquis	2.50	20.00	Wh. Cloud	2.00	15.00
Lord	2.00	15.00	J. Young	2.50	20.00
Crocker	2.00	15.00	Griggs	2.00	15.00
Hill	1.50	12.50	Albertini	2.00	15.00
Gomez	2.50	20.00	Eldorado	1.50	12.50
Mabel	3.00	25.00	Victor	1.50	12.50
Roosevelt	6.00	50.00	Triumph	1.50	12.50
Dean	2.00	15.00	Daybreak	1.50	12.50
Joost	2.00	15.00	Armazindy	1.50	12.50
Genesee	1.25	10.00	L. Miller	1.25	10.00
Scott	1.25	10.00	Portia	1.00	8.00

We are also headquarters for CHRYSANTHEMUM cuttings.
LAKEVIEW ROSE GARDENS,
Jamestown, N. Y.

All the BEST carnations, Cressbrook, Oriole, Nelson, $10.00 per 100; $75.00 per 1000. Palmer, Higinbotham, Alba, Stella, Dorothy Whitney, Apollo, $2.00 per doz.; $12.00 per 100.

	100.	1000.
Estelle	$ 5.00	$40.00
Prosperity	6.00	45.00
Dorothy	5.00	45.00
Marquis	2.50	20.00
Norway	5.00	45.00
Louise	5.00	45.00
Glory	2.50	20.00

Fine large stock of rooted cuttings of above and 25 other varieties. Geo. Hancock & Son, Grand Haven, Mich.

ROOTED CARNATION CUTTINGS. Strong, healthy stock. Viola Allen, Stella, Alba, Jos. H. Manley, Mrs. Potter Palmer, Apollo, Harry Fenn, Dorothy Whitney, $12.00 per 100; $100.00 per 1000.

Golden Beauty, Challenger, Mrs. E. A. Nelson, Cressbrook, Gaiety, $10.00 per 100; $75.00 per 1000.

Roosevelt, Prosperity, Lorna, Norway, $6.00 per 100; $50.00 per 1000. Mrs. Lawson, $4.50 per 100; $40.00 per 1000. Mrs. Bradt, Morning Glory, $3.00 per 100; $25.00 per 1000. McGowan, Scott, $1.50 per 100; $12.00 per 1000.
COTTAGE GARDENS, Queens, L. I., N. Y.

CARNATIONS.

Our four new carnations for 1902. Sales limited to 25,000 each:

ALBA, white, surpassing any other variety in size and purity.

STELLA, large white, lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY, large, early and free commercial yellow.

APOLLO, the brightest scarlet carnation in the commercial class.

Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.

We have all of the Cottage Garden's and other 1902 novelties.

We can supply good stock of the 1901 introductions and of all the standard varieties.

WE SHIP ONLY THE BEST STOCK.
Send for our price list.
F. DORNER & SONS CO., Lafayette, Ind.

CARNATION CUTTINGS, WELL ROOTED.

	Per 100	Per 1000
Prosperity	$5.00	$35.00
Queen Louise	5.00	35.00
Norway	4.00	35.00
Lawson	4.00	30.00
Crane	1.50	9.00
America	1.50	9.00
Flora Hill	1.60	9.00
White Cloud	1.50	9.00
Sport	1.50	9.00
Triumph	1.50	9.00
Marquis	1.50	9.00

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., CHICAGO.

CARNATIONS AT A DISCOUNT.

When you can make more money with less trouble by growing my EVER-BEARING ENGLISH WALLFLOWERS. Commenced cutting Dec. 1, 1901, March 1, 1902, finds the plants in full bloom; no intermission. See Florists' Review, Feb. 20, 1902, page 424. Rooted cuttings, $5.00 per 100. Cash with order.

Good 3-inch Cinerarias, $3.00 per 100.
Good 3-inch Ferns, $5.00 per 100.
Good 4-inch Var. Vincas, $6.00 per 100.
CLIFFE'S GREENHOUSES, Germantown, Philadelphia. Telephone 9261D.

CARNATION ROOTED CUTTINGS.

	100.	1000.		100.	1000.
Angel	$1.25	$10.00	Marquis	$1.25	$10.00
Triumph	1.25	10.00	Joost	1.00	7.50
Evanston	1.25	10.00	Scott	1.00	7.50
Portia	1.00	7.50	Crane	1.25	10.00
America	1.50	12.50	Hill	1.25	10.00
Wh. Cloud	1.25	10.00	McGowan	1.00	7.50
Armazindy	1.25	10.00	Bradt	1.75	15.00

This stock is well rooted; satisfaction guaranteed. Write us for prices on quantities.
J. A. BUDLONG, 37-39 Randolph St., Chicago.

Carnations. Well-rooted, clean, healthy stock.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Maceo	2.00	17.50
Roosevelt	6.00	50.00	Bradt	2.00	17.50
Lorna	6.00	50.00	Wh. Cloud	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Irene	5.00	40.00	Crocker	1.50	12.50
Lawson	4.00	35.00	America	1.50	12.50
Marquis	2.50	20.00	Lord	1.25	10.00
Morn. Glory	2.50	20.00	Triumph	1.25	10.00
Gomez	2.00	17.50	Scott	1.00	8.00

W. J. & M. S. VESEY, Fort Wayne, Ind.

Rooted cuttings. "Goodenough" is the most profitable carnation I have ever grown; it will give more blooms to the square foot and they are pure white.

Goodenough	$5.00 per 100
Mrs. Lawson	4.00 per 100
Gen. Maceo	2.50 per 100
Mrs. Frances Joost	1.50 per 100

1000 rates 20 per cent off the above prices; 500 at 1000 rates. Ready now.
SIDNEY LITTLEFIELD, North Abington, Mass.

New Carnations:	Doz.	100.	1000.
Enquirer	$3.00	$12.00	$100.00
Cressbrook	1.50	10.00	75.00
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

H. WEBER & SONS, Oakland, Md.

ROOTED CARNATION CUTTINGS. All clean, healthy stock. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1,000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1,000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost and Melba, $2.00 per 100, $15.00 per 1,000; Scott, $1.50 per 100, $10.00 per 1,000.
ISAAC H. MOSS, Govanstown, Balti., Md.

Rooted cuttings of California carnations. Rooted without fire heat. Per 100:

Morning Glory	$2.00	Egypt	4.00
B. H. Richard	3.00	Joost	1.00
Crane	1.25	Crocker	1.25
Hill	1.25	Mermaid	3.00
Louise	3.00		

All other varieties sold.
MITTING FLORAL CO., Loomis, Cal.

Carnation rooted cuttings. White Cloud, Flora Hill, John Young, Armazindy, Daybreak, Ethel Crocker, Genevieve Lord, America, Jubilee, Argyle, Melba and Gen. Gomez, $1.60 per 100.

Coleus, alternantheras, dbl. sweet alyssum, 60c per 100. Abutilon Eclipse, trailing, $1.00 per 100. Cannas, Mme. Crozy, F. Vaughan, Austria, Bronze Beauty (a beauty), Mrs. Bergmann, red, good bedder, $2.00 per 100.
HILLSDALE FLORAL PARK, Hillsdale, Mich.

CRESSBROOK, the PINK carnation for everybody, has never shown disease of any kind and is an extra free bloomer, size of flowers, ordinary culture, 3 to 3½ inches. Orders delivered in rotation on and after Jan. 1, 1902, at the following prices:

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.
C. WARBURTON, Fall River, Mass.

CARNATIONS, per 100.	R. C.	2¼-in.
Lawson	$3.00	$4.00
Bradt	2.00	3.00
Joost	1.25	2.25
Hill	1.25	2.25
Jubilee	1.25	2.25
McGowan	.75	2.00

R. C. ready now. Pot plants March 1.
Write for prices on large orders.
JOHN T. CHERRY, White Hall, Ill.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Prosperity	$3.00	$25.00
Mrs. T. W. Lawson	3.00	25.00
G. H. Crane	2.00	15.00
The Marquis	2.00	15.00
Freedom	1.25	10.00
Mrs. F. Joost	1.25	10.00

PAUL E. RICHWAGEN, P. O. Box 363, Needham, Mass.

CARNATION ROOTED CUTTINGS, PER 100:

Lawson	$3.00	Estelle	$5.00
Queen Louise	5.00	The Marquis	2.50
Mary Wood	2.00	Crane	2.00
Bradt	2.00	Joost	1.60
Albertini	1.50	Scott	1.00

Plants of Mrs. Lawson from 2-in. pots, $5.00 per 100. Other varieties priced on application.
EVENDEN BROS., Williamsport, Pa.

RUSSELL, after 6 years' trial, has proved the most prolific and profitable carnation we have ever grown. Gives an abundance of fair-sized bloom under ordinary culture; strong, healthy grower; always in bloom and positively never splits when others do so badly; color, a bright, light rose pink. Strong rooted cuttings, now ready, $2.00 per 100 by mail, $15.00 per 1000 by express.
CHAS. BLACK, Hightstown, N. J.

New carnation SYLVIA, a white seedling originated with us 6 years ago. It's a continuous bloomer, never bursts and the most prolific carnation we have ever grown. Rooted cuttings, $8.00 per 100; $75.00 per 1000.
WOODFALL BROS., Glen Burnie, Md.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.
PETER FISHER, Ellis, Mass.

Carnation rooted cuttings of CRANE, MARY WOOD, WHITE CLOUD and MARQUIS to exchange for ALTERNANTHERAS, COLEUS and other bedding plants.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

MRS. E. A. NELSON bids fair to become the commercial standard pink carnation; it is early, free and a continuous bloomer. Orders booked now for last of March delivery.
E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

Carnation rooted cuttings, strong and healthy. Ethel Crocker, Lippincott, Marquis and Genevieve Lord, $1.50 per 100. Scott and McGowan, $1.00 per 100. Cash with order.
Geo. R. Geiger, Nazareth, Pa.

ROOTED CARNATIONS. Estelle, $5.00; Lawson, $4.00; Marquis and Elm City, $2.00; Crocker and Lord, $1.00 per 100. Price of other varieties on application.
DANA R. HERRON, Olean, N. Y.

50,000 carnations in all the new and standard varieties ready now. Satisfaction or your money back. Write me your wants.
Carl Hageoburger, West Mentor, Ohio.

Write us for prices on clean, healthy rooted cuttings of all the latest varieties of carnations.
HOLTON & HUNKEL CO., Milwaukee, Wis

5000 Ethel Crocker, well-rooted and clean, $1.25 per 100, $10.00 per 1000; $40.00 for the lot. Port Allegany Greenhouses, Box 68, Port Allegany, Pa.

Carnations. I want 500 to 1000 good, strong Flora Hills from 2-in. in exchange for strong Boston ferns from bench. H. P. Smith, Piqua, Ohio.

For rooted carnation cuttings write to John Brod, 349 W. North Ave., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

CARNATIONS—Continued.

Marquis, Crane, Joost, Jubilee, Hill and Armazindy, rooted cuttings, $1.25 per 100; Scott, $1.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Carnation rooted cuttings of all the new and standard varieties ready. Send for price list. Wm. Swayne, Box 226, Kennett Square, Pa.

Fine rooted cuttings of Crocker and Joost, $2.00 per 100; McGowan, $1.00; Norway, $5.00. Joseph Wood, Spring Valley, N. Y.

Carnations, a choice assortment, 2½-in., 50c doz., $3.00 per 100, $27.50 per 1000. Good & Reese Co., Springfield, Ohio.

Rooted cuttings of Jubilee carnations, fine, $1.00 per 100. Cash. M. & S. L. Dysinger, Albion, Mich.

All varieties of carnations, including Mrs. E. A. Nelson. Greene & Underhill, Watertown, N. Y.

CHRYSANTHEMUMS.

Chrysanthemums. Standard varieties.

Bonnaffon.
Cullingfordii.
Eureka.
Glory of Pacific.
Modesto.
Mrs. J. J. Glessner.
Mrs. H. Weeks.
Niveus.
V. H. Hallock,
J. H. Woodford.
Minerva.
Mrs. Jerome Jones.
Mrs. J. D. Whilldin.
Murdock.
Mrs. R. McArthur.
Mrs. O. P. Bassett.
Rose Owen.
Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz., $2.00 per 100. Write for prices on large lots.

Pompon chrysanthemums, the best collection known, 2¼-in., $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
R. VINCENT, JR. & SON, White Marsh, Md.

DIANA (not new). No chrysanthemum has more good qualities; its fine, pure white flowers, measuring from 2 to 2½ inches across, stand out in bold relief against the larger and coarser varieties. For cut flowers should be grown with 5, 7 or more sprays to the plant; needs no staking or disbudding; useful in all floral arrangements; a universal favorite. Rooted cuttings now ready, $2.00 per 100; $15.00 per 1,000.
ROBT. BOWDLER, 1723 Florida Ave., N. E., Washington, D. C.

Chrysanthemum rooted cuttings, from cool-grown stock, of the following varieties ready now: Merry Monarch, white; Polly Rose, Glory of Pacific, Willowbrook, J. H. Troy, Mrs. H. Robinson, October Sunshine, Bonnaffon, Mrs. S. T. Murdock, Jerome Jones (many new and other standard varieties later), $1.25 per 100; $10.00 per 1,000. Cash with order. G. Fr. Neipp, Aqueduct, Woodhaven P. O., N. Y.

CHRYSANTHEMUMS. Fine rooted cuttings of the following standard varieties: Queen, Bonnaffon, Mrs. Jerome Jones, White Ivory, Mrs. Weeks, Murdock, Lager and Polly Rose, the best early white you can grow, $1.00 per 100; $9.00 per 1000. Cash with order. If not satisfactory, your money back.
FRANK E. CREMER, Hanover, Pa.

Chrysanthemum plants, 2½-in. pots, $3.00 per 100; Mrs. Robinson, Gretchen Buettner, Appleton, Golden Wedding, Jones, yellow, and Jones, white; Bonnaffon, yellow.
EISCHEN BROS., 129 W. Superior St., Greenhouses, Arlington Place, Duluth, Minn.

Chrysanthemum rooted cuttings now ready. Good clean stock. Glory Pacific, Major Bonnaffon, Golden Wedding, W. H. Lincoln, Maud Dean, Queen, Niveus, Ivory, White, $1.00 per 100. From 2¼-in. pots, $2.00 per 100. Cash with order. Miller & Clark, Jamesville, N. Y.

Chrysanthemums. Harry A. Parr, Col Appleton, Mrs. Murdock, Pink Ivory, Ivory, Pride, Maud Dean, Bonnaffon, Mrs. Robinson, Polly Rose, McArthur, Mrs. Weeks. Out of 2-in. pots, $2.00 per 100. Sam Cockburn & Sons, Woodlawn, N. Y. City.

Rooted cuttings of WHITE SPORT; blooms Oct. 10; 6-inch flower; dwarf habit; money-maker; 75c per 12, $5.00 per 100. H. M. Altick, Dayton, Ohio.

CHRYSANTHEMUMS are our SPECIALTY. Complete catalogue ready now. Correspondence solicited. N. Smith & Son, Adrian, Mich.

Strong rooted cuttings of Timothy Eaton chrysanthemum, $2.50 per 100; prepaid for cash with order. Wm. Geenen, Kimberly, Wis.

Chrysanthemum rooted cuttings. Queen, Pres. Smith, Robinson, Modesto and Bonnaffon, $1.00 per 100. E. G. Bunyar, Independence, Mo.

Chrysanthemums, 2-in. pots; early, midsummer and late varieties, $2.00 per 100, $15.00 per 1000. Cash. C. G. Nanz, Owensboro, Ky.

Chrysanthemums. We offer all the new varieties of 1902, also the best of 1901. Send for list. H. Weber & Sons, Oakland, Md.

Chrysanthemums, all the best varieties, 2½-in., 40c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, Ohio.

Chrysanthemum cuttings, all standard varieties; list on application. Frank A. Pierson, Cromwell, Conn.

Chrysanthemum rooted cuttings, $1.50 per 100. Greene & Underhill, Watertown, N. Y.

CINERARIAS.

Cinerarias, prize strain, in bud and bloom, $8.00 per 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Extra fine Cinerarias, in bud and bloom for Easter, 10c. Chase & Son, New London, Ohio.

CLEMATIS.

CLEMATIS PANICULATA, 2, 3 and 4 years old, 5c to 9c. Send for wholesale list. The Elizabeth Nursery Co., Elizabeth, N. J.

Clematis, strong field-grown plants, 2 and 3 years, in 10 leading kinds, $3.00 and $4.00 per doz. F. A. Baller, Bloomington, Ill.

Clematis, large-flowering Jackmani and other strong 2-yr.-olds, $3.50 doz., $25.00 100. Good & Reese Co., Springfield, Ohio.

COCCINEA, $40, $45; crispa, $35 per 1000. Bulbs, cacti and cactus seed. Write for prices. William Tell, Austin, Tex.

COLEUS.

Coleus, the best from over 50 tested varieties—a good share of our own seedlings, Firetongue. Rooted cuttings, 60c per 100; 2½-in., large, stocky, $2.50 per 100. Mayer & Sons, Willow Street P. O., Lancaster Co., Pa.

Coleus rooted cuttings. Crimson Verschaffeltii and Golden Bedder, 60c per 100; mixed varieties, 50c per 100; 10c per 100 extra if by mail. Cash, please. Ida Lore-Wagoner, Box 164, Columbia City, Ind.

COLEUS. Golden Bedder, Verschaffeltii and five others, strong 2¼-in. plants, will furnish an abundance of cuttings, $1.50 per 100; $12.50 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Coleus, 20 standard varieties, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

COLEUS. Golden Bedder, Verschaffeltii and Firebrand, rooted cuttings, 60c per 100; $5.00 per 1000. Frank A. Pierson, Cromwell, Conn.

COLEUS, 50 select varieties in 2¼-in. pots, $2.00 to $4.00 per 100. Write for list of varieties. John T. Cherry, White Hall, Ill.

Coleus, all the leading sorts, best bedders, 2½-in. 30c doz., $2.00 100, $18.00 1000. Good & Reese Co., Springfield, Ohio.

Coleus, rooted cuttings, 34 var., 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Coleus, 15 var., 2-in., $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Coleus, 12 var., 2-in., $2.00 per 100. Converse Greenhouses, Webster, Mass.

CYCAS.

Cycas revoluta, just arrived; the true long-leaved variety. Per case, containing 350 lbs., $25.00; 75 per cent of case are stems from ½ lb. to 3 lbs.; 25 per cent. 3 to 6 lbs. Per 100 lbs., your selection, $8.00. In lots of less than 100 lbs., 10c per lb.
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Cycas stems, fresh stock, 10 lbs., $1.00; 25 lbs., $2.25; 50 lbs., $4.25; 100 lbs., $8.00. Send for wholesale seed list. Henry F. Mitchell, 1018 Market St., Philadelphia.

Cycas stems, 10 lbs., $1.00; 25 lbs., $2.25; 100 lbs., $8.00; case, 350 lbs., $25.00. Johnson & Stokes, 217-219 Market St., Philadelphia.

Cycas revoluta, fine plants, 6 to 8 lvs., $1.50 each; 10 to 12 lvs., $2.25 each. Good & Reese Co., Springfield, Ohio.

Cycas stems, various sizes, in fine condition. W. W. Barnard & Co., 161 Kinzie St., Chicago.

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I have about 300 cyclamen from 2¼-in. pots. Will sell for $5.00 per 100, or will exchange for new carnations, geraniums, heliotrope or cannas. Wilfrid Wheeler, Concord, Mass.

Cyclamen, 2½-in., strong, ready for 4-in., $5.00 per 100. Cash. W. W. Thompson & Sons, Station D, Milwaukee, Wis.

Cyclamen per. gig., fine 2½-in., 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

DAHLIAS.

Dahlia Germania Giant. Large silvery pink, on stems 2 feet long. Highest award, Madison Square Show, 1901—Certificate of Merit. Field roots, per doz., $2.50; per 100, $15.00. Cash. Charles Lenker, Freeport, L. I., N. Y.

MRS. WINTERS, the world's best white dahlia. Many other grand novelties and standard varieties, by the dozen, hundred or thousand. Send for my catalogue before placing your order. Cheap mixtures will disappoint; get the best.
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SEEDSMEN and NURSERYMEN planning to list DAHLIAS in their SPRING CATALOGUES should send for my trade list at once.
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Double Daisies (Vaughan's), 3 and 4-in. pots. All in bud and bloom. Will exchange for rooted geranium cuttings and canna bulbs. W. C. Merritt, Washingtonville, N. Y.

Marguerite daisies, best sorts, white and yellow, 2½-in., 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Daisies (Bellis), pink or white; double; from cuttings, doz., 35c; 100, $2.00. S. J. Galloway, Eaton, Ohio.

Marguerites, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

Marguerite daisies, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

DRACÆNAS.

Dracaena indivisa, 2¼-in., $5.00; 3-in., $10.00 per 100. Greene & Underhill, Watertown, N. Y.

Dracaena indivisa, 3-in., $5.00 per 100. E. I. Rawlings, Quakertown, Pa.

DEUTZIA.

1000 Deutzia Lemoinei, 18 to 24 in., $6.00 per 100. Very good for forcing. A good investment. Pot them up this spring. Cash with order. Geyer Bros., Rochester, N. Y.

EASTER PLANTS.

BLOOMING PLANTS FOR EASTER.
CRIMSON RAMBLERS; unique designs; fine; $1.00 to $25.00. HYDRANGEAS, finest in the market, $1.00 to $5.00. LILIUM LONGIFLORUM, 12c per bloom. DAVALLIAN fern balls and designs, 75c to $2.00. Large assortment of HYACINTHS, in pans, $12.00 per doz. AZALEAS, 75c to $10.00 each. HYBRID ROSES, $5.00 per doz. and up. GENISTAS, $4.00 to $12.00 per doz. SPIRAEA, $4.00 per doz. and up. RHODODENDRONS, $1.00 to $5.00 each. Also a large assortment of PALMS and other ornamental plants. Cash.
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Easter Plants. Per 100: Spiraea japonica and compacta, $3.00; Deutzia Lemoinei, pot-grown, $15.00; Lilacs in var., pot-grown, $45.00; Azalea mollis, bushy plants, budded, $35.00; Azalea pontica, bushy plants, budded, $45.00; Clematis, best varieties, $20.00; H. P. Roses, $10.00; Crimson Ramblers, $15.00. F. W. O. Schmitz, Prince Bay, N. Y.

We have the largest stock of Easter plants in Philadelphia. AZALEAS, CINERARIAS, DAISIES, yellow and white; HYDRANGEAS, BEGONIAS, TULIPS, VON SIONS, DAFFS, etc. We can save you money.
GODFREY ASCHMANN, 1012 Ontario St., Philadelphia, Pa.

CYCLAMEN, 5-in., in bud and bloom, for Easter, $2.00 per doz.; 4-in., $6.00 per 100; 2½-in., $3.00 per 100. HYDRANGEAS, 6-in., $12.00 per 100. LILIUM LONGIFLORUM, 4-in., $8.00 per 100. Cash, please. Converse Greenhouses, Webster, Mass.

Harrisii lily plants, 10c per bud. Cyclamen and cinerarias, 4-in., $8.00 per 100; 5-in., $1.50 per doz. Obconica primroses, 4-in., $1.00 per doz. All the above guaranteed right for Easter. Whitton & Sons, City and Green Sts., Utica, N. Y.

Lily of the Valley of the finest quality for Easter. Also fine valley pips for forcing. Write for prices. H. N. Bruns, 1409 West Madison St., Chicago.

A few stocky Harrisii, with 2 to 5 buds ready to open, 12½c per bud. Spiraeas, 6-in., $2.40 per doz. Geo. H. Benedict, Yorkville, N. Y.

See DREER'S SPECIAL OFFER of Easter plants in this issue.
H. A. DREER, Philadelphia, Pa.

EULALIA.

EULALIA JAPONICA. Young plants beginning to form clumps just right for transplanting, $3.00 per 100. Cash only.
Mrs. M. E. Patterson, Glendale, Cal.

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100 choice ferns, from flats, mailed for $1.25; $10.00 per 100 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc. John H. Ley, Good Hope, Washington, D. C.

Japan Fern Balls, grown one year in Japan, force quicker than freshly made-up stock; 7 to 9 in., $3.00 per doz., $24.00 per 100. H. H. Berger & Co., 47 Barclay St., New York.

BOSTON FERNS ready for Easter. We have the largest stock in the west in from 4 to 10-in.; 8 and 10-in. are fine specimen plants. Geo. A. Kuhl, Pekin, Ill.

BOSTON FERNS. Strong bushy plants from 3-in. pots. Write for special price.
C. L. REESE, Springfield, Ohio.

BOSTON FERNS, strong, 2½-in., $3.00 per 100, $25.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

BOSTON FERNS, fine plants from bench, $2.00 per 100. Cash with order. H. P. Smith, Piqua, Ohio.

Boston ferns, fine 2½-in. stock, 30c doz., $2.50 100, $22.50 1000. Good & Reese Co., Springfield, Ohio.

Small ferns for dishes. Four best varieties, $3.00 per 100. Carl Hagenburger, West Mentor, Ohio.

Fern Balls, good size, $25.00; extra, $30.00 per 100. F. W. O. Schmitz, Prince Bay, N. Y.

Boston Ferns, 4-in. Write C. Humfeld, Clay Center, Kan.

FEVERFEW.

Feverfew, fine stock, 3-in., $2.25 per 100. Converse Greenhouses, Webster, Mass.

Feverfew, Little Gem, $1.00 per 100 by mail. S. W. Pike, St. Charles, Ill.

FORGET-ME-NOTS.

We have a very free flowering Forget-Me-Not blooming since early fall, bearing large, well-colored flowers. Rooted cuttings, $2.00 per 100, $15.00 per 1000. Hartmann & Wagenfohr, Winfield Junction, Box 192, L. I., N. Y.

Forget-Me-Not. The new ever-blooming; best kind for florists. Nice plants mailed for $1.50 per 100. S. W. Pike, St. Charles, Ill.

Forget-Me-Nots. R. C., winter, $2.00 100. Greene & Underhill, Watertown, N. Y.

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All the best northern-grown STRAWBERRY plants. We have about 30 of the best varieties; also other small fruit plants. Our prices are right. Our stock is right. Send for our spring list. Wilfrid Wheeler, Box 600, Concord, Mass.

240 var. fruit plants. Nash, Three Rivers, Mich.

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Fuchsias, a grand collection, both double and single, 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Fuchsias. R. C., asst., $1.50 per 100. Greene & Underhill, Watertown, N. Y.

GENISTAS.

Genistas, bushy, 6-in. pot plants for Easter, $4.50 per doz. Dana R. Herron, Olean, N. Y.

GERANIUMS.

Prices for two weeks. Here is what you want and we want room. GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, Le Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $2.50 per 100, $20.00 per 1000, or $100.00 for 5000. Cash with the order.
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Geraniums, thoroughly established plants, from 2¼ and 2½-in. pots according to vigor of variety.
Mme. Buchner, d'Harcourt, Rene Bazin, Mme. Rozain, Eulalie, $3.50 per 100.
Beaute Poitevine, Mme. Landry, Richelieu, Mme. Molin, Mme. Barney, de Castris, Nutt, Marvel, Mme. Labrie, Mme. Desbordes, Valmore, Fournier, $4.00 per 100.
Ricard, Doyle, $4.50 per 100. Jean Viaud, Mme. Charotte, $5.00 per 100. Pasteur, $8.00 per 100. Le Soliel, $10.00 per 100.
THE COTTAGE GARDENS, Queens, N. Y.

Geraniums. Novelties—Thos. Meehan, L. P. Morton, Duchess of Orleans, Ernest Kellway, J. J. Harrison and Snowdrift, extra strong rooted cuttings, $2.00 per 100; $20.00 per 1000.
Standards—Nutt, Hill, Athlete, Poitevine, Perkins, Mme. Jaulin, Bruant, La Favorite, Ricard and Gaar, extra strong rooted cuttings, $1.75 per 100; $16.00 per 1000. Send for descriptive list. Cash. Buckley Plant Co., Springfield, Ill.

Heteranthe,	Frances Perkins,
La Favorite,	Chancellor,
Murkland,	Willard,
California,	Contraste,
Mme. Bacot,	T. de Nancy,
Bishop Vincent,	Gen. Grant,
Bill Nye,	Mme. Bruant,
S. A. Nutt,	Miranda.
Montesquieu,	Rose Bud,
A. Scholl.	Pres. V. Dubois.

Strong plants, 2½-in. pots, $2.50 per 100; $20.00 per 100 or $30.00 per 1000.
JOHN A. DOYLE CO., Springfield, Ohio.

Geraniums in variety, 2-in., $2.00 per 100. Jean Viaud, 2-in., $5.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $4.00 per 100. Mme. Landry, 2-in., $3.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

5,000 Geraniums. Nutt, Dbl. Grant, Bruant and King of Denmark, 3-in., ready for 4-in., $3.00 per 100; 1,000 mixed, 3-in., ready for 4-in., $4.00 per 100. Cash. J. L. Elliott, Bethlehem, Pa.

GERANIUMS IN BLOOM. Nutt, Poitevine, Ricard, Grant, Bruant, Doyle, from 3-in., $3.00; 2½-in., $2.50 per 100. A No. 1 plants. G. P. Moore, Ocean City, N. J.

Geraniums. Nutt, Grant, La Favorite, Hill, etc., true to name, 2¼-in., $2.00 per 100; 3-in., $3.00; 4-in., $5.00 per 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Mme. Salleroi and Rose geraniums, 2½-in., $2.00 per 100. Geraniums in best bedding var. from R. C. to 4-in. Ludwig Mosbaek, 8500 Anthony Ave., Chicago.

LITTLE PINK geranium, the best of the Tom Thumb varieties. The only double ever disseminated. For prices write to W. E. Hall, Clyde, O.

Geraniums, best scarlet and other good bedders; strong 2½-in., $2.00 per 100; 4-in., $7.00 per 100. Mayer & Sons, Willow Street P. O., Lanc. Co., Pa.

GERANIUMS.
Silver-leaved, rooted cuttings.....$1.25 per 100
Mars, rooted cuttings..... 1.25 per 100
GEO. M. SMITH, Manchester, Vt.

Rooted cuttings of all the leading varieties of geraniums are ready now. Write for prices, we are going to sell them. Greene & Underhill, Watertown, N. Y.

Geraniums, named, 2½-in., $2.50 per 100, $20.00 per 1000; rooted cuttings, Mme. Salleroi, $1.00 per 100, $8.00 per 1000. Krueger Bros., Toledo, O.

Geraniums, 2-in., named sorts, $2.00 per 100; rooted cuttings, named, $1.50 per 100. Central Michigan Nursery, Kalamazoo, Mich.

Geraniums, all the leading double and single varieties, 2½-in., 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Geranium rooted cuttings, in variety, $1.50 per 100. Ivy geraniums, 2½-in., $2.50 per 100. Converse Greenhouses, Webster, Mass.

Geraniums in red, white, pink and salmon, also rose and ivy, in 2½ and 3-in., ready for shift. Write Geo. A. Kuhl, Pekin, Ill.

Mme. Salleroi geraniums, 2-in. pots, $2.00 per 100; rooted cuttings, $1.25 per 100. Central Michigan Nursery, Kalamazoo, Mich.

Geraniums, 16 fine var., 2½-in., $3.00; 3-in., $4.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Mme. Salleroi geraniums, nice 2¼-in. plants, $1.25 per 100. The Myer Plant Co., Rockville, Ind.

Geranium rooted cuttings, good var., $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

50,000 geraniums in 100 varieties. Write me. Carl Hagenburger, West Mentor, Ohio.

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GOLD MEDAL GLADIOLI.
Groff's Hybrid Gladioli received the Gold Medal and Thirteen First Awards at the Pan-American Exposition. I have the LATEST and only COMPLETE collection of GROFF'S HYBRIDS in the United States and control over 75 per cent of all stock grown and introduced by Mr. Groff.
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GLADIOLUS BULBS. Finest American Hybrids—Finest mixtures from Groff's Hybrids—Childsi—Gray's Inglesides—Burbank's California Selects—Finest stock in the market—Write for circular—Tells you all about them.
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Our FLORISTS MIXTURE gladioli are produced by a specialist from hand fertilized seed and are 75 per cent white and light. No. 1, $12.50 per 1000; No. 2, $10.00 per 1000. Smaller quantities at same rate. Rocky River Nursery, Cleveland, O.

GREVILLIA.

Grevillea robusta, fine for basket or vase, 2½-in., 30c doz., $2.00 100, $17.50 1000. Good & Reese Co., Springfield, Ohio.

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HOLLYHOCKS. Double field-grown plants. Pure white to dark maroon, in separate colors, $2.50 per 100. Also the mammoth Allegheny strain in a superb mixture. Field roots, $2.50 per 100. Send for catalogue of hardy plants, dahlias, etc.
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Fine stock, prices low. Carolina Poplars, from 4-in. down to smallest size. Scotch Elms, from 1 to 3-in. in diam. Am. Sweet Chestnuts, from 2 to 3, 3 to 4, 4 to 5 and 5 to 6 ft. Irish Junipers, 4 to 5 ft., very fine. Norway Spruce, all sizes. Write for price. S. W. Call, Perry, Ohio.

500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting; $2.50 per doz., $18.00 per 100.
WM. B. SANDS, Lake Roland, Baltimore, Md.

10,000 Arundo donax var., strong roots, $5.00 per 100, $40.00 per 1000. Magnolia grandiflora, 1½ to 2 ft., 12, $6.00; 2½ to 3 ft., 12, $9.00. California privet, 2½ to 3 ft., 100, $3.00. 5000 cannas, 7 best varieties, 100, $2.00. J. L. O'Quinn & Co., Raleigh, N. C.

Hardy shrubs—Weigelas, spiraeas, snowballs, hydrangeas, calycanthus, lilacs, altheas, Deutzias, pyrus, field-grown plants, 75c doz., $5.00 100. Good & Reese Co., Springfield, Ohio.

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Tamarix african, 3 to 4 ft., $4.00 per 100; japonica plumosa, 2 to 3 ft., $3.00 per 100. For hardy flowering plants write us for our low prices. The Myer Plant Co., Rockville, Ind.

500 Sugar Maples, 12 to 14 ft., good heads and roots; clean, straight stems, $30.00 per 100, f. o. b. Maurice J. Brinton, Christiana, Pa.

Dicentra spectabilis, strong field-grown plants, $1.00 per doz., $6.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

BARGAINS IN NORWAY MAPLES and IRISH JUNIPERS. Write for prices.
C. L. LONGSDORF, Floradale, Pa.

Hemerocallis flava (Lemon Lily), hardy; splendid for groups; 1 doz., by mail, 50c; 100 by exp., $2.00. S. J. Galloway, Eaton, Ohio.

GOLDEN GLOW, clumps, $2.00 per 100.
GRAND VIEW NURSERY, Des Moines, Iowa.

For trees, shrubs, vines and small fruits, write W. H. Moon Co., Morrisville, Pa.

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Review
Classified Advs.

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Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotrope rooted cuttings, 12 var., $1.00 per 100, $6.00 per 1000. Cash. Express paid. C. Humfeld, Clay Center, Kan.

Heliotropes, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Heliotrope, 2½-in., $2.50 per 100. Converse Greenhouses, Webster, Mass.

Heliotropes, R. C., $1.25 per 100. Greene & Underhill, Watertown, N. Y.

Heliotropes, 3-in., $3.00 per 100. E. I. Rawlings, Quakertown, Pa.

HIBISCUS.

Hibiscus, 12 leading sorts, 50c doz., $3.00 100, $27.50 1000. Good & Reese Co., Springfield, Ohio.

HYDRANGEAS.

Hydrangeas, 400 3½-in., $5.00 per 100. Varieties: Thos. Hogg and Otaksa. Cash. C. G. Nanz, Owensboro, Ky.

Hydrangeas, 3-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

IVY.

Rooted cuttings of German Ivy, 50c per 100. Cash, please. M. & S. L. Dysinger, Albion, Mich.

English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Kenilworth Ivy, R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

LANTANAS.

Lantanas, best bedding dwarf kinds, 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Lantanas in bud and bloom, 2½-in., $2.00 per 100. Mayer & Sons, Willow Street, Lancaster Co., Pa.

Lantanas, in variety, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

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Ponderosa lemon is a grand pot plant and the largest of all lemons, 2½-in. pot, 60c doz., $5.00 100, $45.00 1000; 3-in., 10 to 12 in. high, $1.25 doz.; 4-in., 12 to 15 in., $1.75 doz.; 5-in., 16 to 20 in., $2.25 doz.; 6-in., 2½ to 3 ft., 75c each, $6.00 doz. Good & Reese Co., Springfield, Ohio.

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RUBRA DE MARLEY is the variety that is used exclusively for early and easy forcing in Paris, where I obtained my stock. Strong 1-yr.-old, $6.00 per 100, $50.00 per 1000; 2-yr.-old, $8.00 per 100. No charge for packing. John G. Heinl, Terre Haute, Ind.

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Lobelia rooted cuttings, $1.00 per 100. Greene & Underhill, Watertown, N. Y.

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Moon Flowers, 50c per doz., $3.00 per 100. Good & Reese Co., Springfield, Ohio.

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Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

Mushroom spawn, $8.00 per 100 lbs. Weber & Don, 114 Chambers St., New York.

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We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

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Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per dozen. Strong divided roots, $10.00 per 100.
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Paeonies, choice named collection, distinct colors, $1.50 doz., $10.00 per 100. F. A. Baller, Bloomington, Ill.

Fine double varieties, $6.00 per 100, $50.00 per 1000. J. F. Rosenfield, West Point, Neb.

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BALL'S PALMS for Easter and the spring. Perfect in form, strength and condition. All home-grown.

ARECA LUTESCENS, 2½-in., $6.00; 3-in., $10.00 per 100. Several plants together, 4 in., 25c; 6-in., 75c and $1.00; 8-in., $2.00 each.

KENTIA BELMOREANA, 2½-in., $12.00; 3-in., $15.00 and $20.00 per 100, 4-in., 30 and 40c; 6-in., 75c and $1.00; 8-in., $1.50 and $2.00. Several plants together, bushy, 6-in., $1.00 and $1.50; 7-in., $2.00; 8-in., $3.00 and $4.00 each.

KENTIA FORSTERIANA, 2½-in., $12.00; 3-in., $15.00 and $20.00 per 100, 4-in., 30 and 40c; 6-in., 75c each.

LATANIA BORBONICA, 2½-in., $5.00; 3-in., $8.00 per 100, 4 in., 25c; 6-in., 50c and 75c; 8-in., $1.50 each.

FICUS ELASTICA, 4-in., 25c each. PANDANUS VEITCHII, 6-in., 75c each. PANDANUS UTILIS, 4-in., 20c; 5-in., 35c each.

Descriptive price list on application.
CHAS. D. BALL, Holmesburg, Philadelphia.

SPECIAL SALE to reduce stock of Kentias Belmoreana and Forsteriana, 2½-in., 3-in., 4-in. and 5-in., at 8, 15, 30 and 50c each. Areca Lutescens, 3-in., 4-in., 5-in., 3 plants to pot, 3-in., 12c; 4-in., 25c; 5-in., 50c. Clean, cool-grown stock. All sizes ready to repot.
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SEARL & SONS,
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10,000 KENTIA BELMOREANA for sale. Fine, clean stock, ready for 2½-in. pots, $25.00 per 1000, or $3.00 per 100. Sunnyside Fernerles, Secaucus, N. J.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

		Inch pots.	Inches high.	Per 12	Per 100
1	plant	2	10-12	$ 1.00	$ 5.00
3	plants	4	15	3.00	25.00
3	plants	6	20-22	9.00	75.00
3	plants	6	24-26	12.00	100.00
				Each.	Per 12.
3	plants	8	30-36	$ 2.50	$ 30.00
3	plants	10	42-45	5.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-6	18	6.00	50.00
			Each	Doz.
6	6	24	$1.25	$15.00
6	6-7	26-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Per 12.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
7	6-7	30-36	2.00	24.00
7	6	36-42	2.50	30.00
8	7	42	3.00	36.00

JOSEPH HEACOCK, Wyncote, Pa.

See DREER'S SPECIAL OFFER OF PALMS and DECORATIVE plants in this issue.
H. A. DREER, Philadelphia, Pa.

Pandanus Veitchii, fine plants, well colored, 6-in., 40c each, $12.00 a doz.; 7-in., $1.50 each; 8-in., $2.00 each. John Welsh Young, Germantown, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

The JENNINGS' famous strain of pansies. Extra fine transplanted plants, 75c per 100 by mail; $4.00 per 1000 by express. Extra strong plants, $1.00 per 100. Cold frame plants, in bud and bloom, ready April 1, $1.50 per 100; $15.00 per 1000. E. B. Jennings, L. B. 254, Southport, Conn.

Extra fine Giant pansies, transplanted in September and wintered in frames. Choice stock for quick money, 50c per 100; $4.00 per 1000. The Myer Plant Co., Rockville, Ind.

Pansies. Large transplanted planta, 50c per 100; $3.00 per 1000. Whitton & Sons, City and Green Sts., Utica, N. Y.

40,000 Michell's Giant Exhibition pansy plants, $3.00 per 1,000. Ready March 17. J. L. Elliott, Bethlehem, Pa.

Bugnot, Cassier and Odier pansy plants, extra large, $1.00 per 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Fine, transplanted pansy plants; mail, 50c per 100; express, $3.00 per 1000; $25.00 per 10,000. C. M. Niuffer, Springfield, Ohio.

Pansy plants from seed beds, 50c per 100; $3.00 per 1,000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

Pelargoniums in 2½ and 3-in., ready to shift. Write Geo. A. Kuhl, Pekin, Ill.

Pelargoniums, mixed, $3.00 per 100. Greene & Underhill, Watertown, N. Y.

PETUNIAS.

The SUPERIORITE. New double, clear white PETUNIA; habit good, rich bloomer; strong and healthy. Flowers from 4 to 6 in. in diameter and very useful for floral work; the plants, too, are good sellers. Plants out of 2½-in. ready to transplant into 5-in., $8.00 per 100; $1.20 per doz. Cash with order.

Novelties in carnations and chrysanthemums taken in exchange.
JOHN SUPPER, Lakewood, N. J.

Petunias. Send us your order now for our superb collection of Dbl. Fringed Petunias. 10 novelties, selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100, $9.00 per 1000, $40.00 per 5000. Henderson's celebrated Sea Foam, $1.50 per 100. Cash. Buckley Plant Co., Springfield, Ill.

Double petunias, strong 3-in. pot plants, $3.00 per 100; 2-in., $2.00 per 100; R. C., $1.00 per 100. Varieties: Pink Beauty, large double white, and a few other fine ones. Cash. C. G. Nanz, Owensboro, Ky.

Petunia Mrs. Edwards, the largest and finest bedder; double variegated. Rooted cuttings, $1.50 per 100. Central Michigan Nursery, Kalamazoo, Mich.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000; R. C., $1.00 per 100, $8.00 per 1000. Krueger Bros., Toledo, O.

Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Dbl. fringed petunias, rooted cuttings, $1.00 per 100. E. I. Rawlings, Quakertown, Pa.

POINSETTIAS.

FOR SALE—1000 Poinsettias. Strong dormant stock, at $6.00 per 100. Cash with order. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

PRIMULAS.

Primula obconica, 2-in., mostly grandiflora, 2c each; 4-in., all gone; will have 3-in. ready Mar. 27 at $1.00 per doz., and as fine varieties as the 4-in. were. Large-flowered Chinese sgl., in bloom, 3-in., $1.00 per doz.; 4-in., $1.50 per doz. N. O. Caswell, Delavan, Ill.

Primula Forbesii (Baby primrose), fine 2½-in., 40c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, Ohio.

PYRETHRUM.

Pyrethrum Little Gem, 2¼-in., $3.00 per 100. Greene & Underhill, Watertown, N. Y.

RHODODENDRONS.

RHODODENDRONS "MTN." Choice plants, 6 to 10 in., 75c per 10, $5.00 per 100; 12 to 18 in., $1.50 per 10, $12.50 per 100. Choice leaves, 25 in bunch, for festooning, 50c per 1000. Liberal discount on large orders. Cash with first order.
J. NELSON PRITCHARD, Elk Park, N. C.

ROOTED CUTTINGS.

Rooted cuttings of CARNATIONS, CHRYSANTHEMUMS and ROSES. Clean, vigorous stock grown by the Lakeview Rose Gardens. List of varieties and prices on application.
WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

ROSES.

ROSE PLANTS from 2½-in. pots.

	100.	1000.
Bridesmaid	$3.00	$25.00
Bride	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

ROOTED CUTTINGS of the same varieties (except Kaiserin), $1.50 per 100, $12.50 per 1000.
PETER REINBERG, 61 Wabash Ave., Chicago.

ROOTED ROSE CUTTINGS.

	Per 100.	Per 1000.
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

Plants from 2½-in. pots of the above varieties, $3.00 per 100, $25.00 per 1000. Kaiserin, 2½-in., $3.00 per 100, $25.00 per 1000.
GEO. REINBERG, 51 Wabash Ave., Chicago.

Top-grade roses, breaking at every eye. Will make large plants early. Maids and Brides, 2x3 rose pots, $2.50 per 100, $22.50 per 1000. Maids, Brides, Meteors and Golden Gates, rooted cuttings, $1.50 per 100, $12.00 per 1000. Perles and Kaiserins, rooted cuttings, $2.00 per 100, $15.00 per 1000.
W. H. GULLETT & SONS, Lincoln, Ill.

ROSES. Three million plants, all the standard varieties, Teas and Hybrid Teas, 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. Hybrid Perpetuals, standard sorts, 2½-in., 50c doz., $3.50 100, $30.00 1000. Helen Gould (Baldwin), we have a grand lot in 2½-in., 75c doz., $5.00 100, $45.00 1000. Good & Reese Co., Springfield, Ohio.

50,000 CRIMSON RAMBLERS. Strong field-grown plants on own roots, 1½ to 2 ft., $6.00 per 100; 2 to 3 ft., $6.50 per 100; 3 to 4 ft., $7.50 per 100. Plants are well-branched with splendid roots. We ship all winter. Order now for spring sales.
W. E. Wallace, Rose Grower, Ridgeland, S.C

Rooted rose cuttings, clean healthy stock, grown cool. Brides, Bridesmaids, Meteors, $1.50 per 100, $12.50 per 1000. Perles, $2.00 per 100, $15.00 per 1000. Orders for less than 25 of one variety charged extra.
BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

ROSES, rooted cuttings of Brides, Maids and Meteors, $1.50 per 100, $12.50 per 1000. AMERICAN BEAUTY, 2½-in., $6.00 per 100. All cuttings to be rooted to order and wood taken from the highest grade, strong stock.
SOUTH PARK FLORAL CO., New Castle, Ind.

ROSES. We have all the leading varieties in 2x2½, 2½x3 and 3-in. standard pots; also rooted cuttings. Send $1.00 for samples and see what we can do for you. Geo. A. Kuhl, Pekin, Ill.

ROSE CUTTINGS—Every plant selected; Brides, Maids, Meteors and Golden Gates, $1.50 per 100; $12.50 per 1000. Roses in 2½-in. pots—stock and prices right.
LAKEVIEW ROSE GARDENS, Jamestown, N. Y.

GRAFTED ROSES. Extra selected No. 1 stock of Brides, Bridesmaids, Kaiserins and Carnots.
W. H. ELLIOTT, BRIGHTON, MASS.

American Beauty Roses. Rooted cuttings, $2.50 per 100; $20.00 per 1000. 2-in. plants, $5.00 per 100; $40.00 per 1000. Samples sent for postage. Eugene O'Hara, Danville, Pa.

H. P. roses from 4-in. pots, 2 years, in 12 superb kinds, $1.50 doz., $10.00 per 100. Queen's Scarlet, best bedder, $8.00 per 100. F. A. Baller, Bloomington, Ill.

Meteor roses from 2-in. pots, $3.00 per 100; $25.00 per 1000. Fine stock taken from vigorous plants. J. Henry Bartram, Box 5, Lansdowne, Pa.

Roses. Helene Rambler, fine stock, 2½-in., $3.00 per 100; 4-in., very strong, $6.00 per 100. Central Michigan Nursery, Kalamazoo, Mich.

AMERICAN BEAUTY rooted cuttings, ready April 1, $25.00 per 1000. Free from spot, thoroughly rooted and first class in every respect. J. A. BUDLONG, 37 Randolph St., Chicago.

AMERICAN BEAUTIES from 2 x 3-in. rose pots, $6.00 per 100; $50.00 per 1000.
JOSEPH HEACOCK, Wyncote, Pa.

150 varieties of H. T. and H. P. roses. Send for our rose list for prices and varieties. The Elizabeth Nursery Co., Elizabeth, N. J.

Clean, healthy plants from 2-in. pots: Liberties, $5.00 per 100, $45.00 per 1000; Perles, $3.00 per 100, $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

For rooted rose cuttings and 2½-in. rose plants write John Brod, 349 W. North Ave. Chicago.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

C. Soupert roses, 2-in., $2.50 per 100. Converse Greenhouses, Webster, Mass.

RUBBERS.

	Pot.	Inches.	12.
Fine perfect plants.....	6-in.	20 to 24	$ 6.00
Fine perfect plants.....	6-in.	24 to 30	8.00
Fine perfect plants.....	7-in.	30 to 36	9.00
Fine perfect plants.....	7-in.	3 ft. and over.	12.00

MICHEL PLANT & BULB CO., St. Louis, Mo.

Top cuttings of RUBBERS, 5 to 8 leaves, well-rooted, out of 3-in. pots, $15.00 per 100.
A. C. OELSCHIG, Savannah, Ga.

RUSSELIA.

Russelia multiflora and elegantissima, 2½-in., 4c. Cash. A. J. Baldwin, Newark, Ohio.

SALVIA.

Salvia SILVER SPOT, dwarf-growing, free bloomer; variegated foliage; the best scarlet sage out. Strong plants in 2-in. pots, $3.00 per 100; $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

Salvia Splendens and Bonfire, 2-in., $2.00 per 100; rooted cuttings, 60c per 100. Cash.
R. VINCENT, JR. & SON, White Marsh, Md.

Salvia rooted cuttings, 4 best var., $1.00 per 100, $8.00 per 1000. Cash. Exp. paid.
C. HUMFELD, Clay Center, Kan.

Rooted cuttings of salvias, 5 varieties, $1.00 per 100, express paid. Cash.
S. D. BRANT, Clay Center, Kan.

SAXIFRAGRA.

Saxifragra sarmentosa, fine for vase or basket. By mail, 10 for 30c; from 4-in. pots, by express, 8c each. Mayer & Sons, Willow Street P. O., Lanc. Co., Pa.

SEEDS.

Seed of my own saving. Crop of 1901. 20c per trade pkt. unless otherwise stated. Hibiscus Moschentos, rose, 35c per oz.; Echinops commutatus, mixed; single hollyhocks, best aquilegias, mixed; Platycodon grandiflorum, 20c per oz.; Thermopsis Carolina, Delphinium grandiflorum, Lychnis viscaria splendens, Pyrethrum (roseum) macrophyllum Gloire de Nancy; single hollyhocks, white fringed, 50c per trade pkt.; Eryngium amethystinum, Digitalis lanata, Dicentra exima, Papaver orientale, royal scarlet; Papaver bracteatum, Papaver medicaule. All sent postpaid. Cash with order. F. H. Horsford, Charlotte, Vt.

THORBURN'S SEEDS have been the standard of excellence for a hundred years. Our wholesale price list of flower seeds for florists will be mailed on application and our trade price of vegetable and flower seeds to seed dealers. J. M. Thorburn & Co., 36 Cortlandt St., New York.

CARLSON'S IMPROVED ASTER. Extremely popular with Chicago florists. Write for full description and price.
NEW STAR PETUNIA, one of the best introductions in several years. Trade pkt., 25c. Our new wholesale list for florists is ready Write today.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Seeds. ASTER—White Branching, 60c oz.; Semple's Branching, shell pink, 60c oz.; tall choice, mixed, 40c oz. RICINUS, choice mixed, by express, 40c lb. Cash with order. Mrs. Israel Frantz, R. D. No. 1, Springfield, Ohio.

California carnation seed, hybridized from up-to-date varieties, 100 seeds, 25c; 500 seeds, $1.00. Giant of California pansy seed, the largest pansies in the world, 100 seeds, 25c; ¼ oz., $1.00; 1 oz., $4.00. Mitting Floral Co., Loomis, Cal.

DREER'S RELIABLE FLOWER SEEDS.
Send for our new wholesale catalogue for complete list of FLOWER SEEDS. Mailed free to florists.
H. A. Dreer, 714 Chestnut St., Philadelphia.

LARKSPUR. Newport scarlet, the best annual for cutting, 15c per pkt. Also vegetable and flower seeds. Write for catalogue.
WEEBER & DON, 114 Chambers St., New York.

New crop of VERBENA, PETUNIA, CYCLAMEN, STOCKS, SALVIA, etc., for early forcing. Catalogue on application.
W. C. BECKERT, Allegheny, Pa.

Aster seed grown from first-class flowers only. Vick's, white, $1.00 per oz.; Vick's, mixed, 75c per oz.; Semple's, mixed, 75c per oz. H. W. Wieland, Newtown, Bucks Co., Pa.

VERBENA SEED. Fine selected colors; clean, germinating seed, oz., $1.50; pkt., 50c.
DAVID B. WOODBURY, Pansy Specialist, South Paris, Maine.

SEEDS. New stock from reliable sources. Write today for our new wholesale list.
Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Good, strong Trimardeau pansy plants, 75c per 100 by mail; by express, $4.00 per 1,000. Harry White, R. D. No. 6, Wabash, Ind.

Wholesale price lists for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

MANICOBA RUBBER SEEDS, $1.00 per 100, prepaid. Cash. American Rose Co., Washington, D. C.

SMILAX.

2000 cut smilax now ready; 5½ to 6 ft. long; clean and heavy, 12½c. Cash with order. Orders by mail only. Express from Cincinnati. Chas. Pommert, Amelia, Ohio.

SMILAX, 2¼-in. pots; extra for heavy strings, $2.50 per 100. Ditto from flats, $1.00 per 100. Casb. Sample, 2c. J. Macfarlane, Staatsburg-on-Hudson, N. Y.

Strong smilax, from flats, 30c per 100; by mail 5c extra. Cash. Joseph Wood, Spring Valley, N. Y.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax, strong plants, $1.50 per 100. Cash. C. Humfeld, Clay Center, Kan.

STEVIA.

Stevia rooted cuttings, 60c per 100. J. C. Galloway, Port Allegany, Pa.

STOCKS.

Ten-week stocks (cut and come again), from 2-in. pots, ready for shift. Fine plants, $1.50 per 100. Cash, please. W. H. Woerner, Elwood, Ind.

SWAINSONA.

Swainsona, white and pink, 25c doz., $1.25 100. Express paid. S. T. Danley, Macomb, Ill.

Swainsona alba, 2-in., $2.00 per 100. Casb. R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona, white and pink, 2½-in., 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Swainsona, w. and p., 2-in., $2.00 per 100. Converse Greenhouses, Webster, Mass.

Swainsona, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plants), 2½-in., 35c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, Ohio.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Cyperus alt., in flats, $5.00 per 100. Greene & Underhill, Watertown, N. Y.

VEGETABLE PLANTS.

Asparagus, Conn. Colossal, strong 1-yr., $3.00 per 1000. Horseradish sets, $1.50 to $6.00 per 1000. Rhubarb, Victoria seedlings, $3.00 per 100; the same, old roots divided, $3.00 per 100, $25.000 per 1000. Ludwig Mosback, 8500 Anthony Ave., Chicago.

Livingston's Tomatoes. We are the introducers of Beauty, Stone, Acme, Perfection, etc. Send for our seed annual, free. Livingston Seed Co., Box 104, Columbus, Ohio.

VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
R. VINCENT, JR. & SON, White Marsh, Md.

GRAND RAPIDS LETTUCE PLANTS. Strong transplanted plants, $2.00 per 1000. James Frost, Greenville, Ohio.

Lettuce, transplanted plants, all forcing varieties, $2.50 per 1000. Converse Greenhouses, Webster, Mass.

G. R. lettuce and Dwarf Champion tomato plants, 15c per 100. Miss Elvira Clark, Chelsea, Mich.

Early cabbage plants for transplanting, $1.00 per 1000. Chase & Son, New London, Ohio.

Tennis Ball forcing lettuce, transplanted, 40c per 100. Otto Bourdy, Lowell, Mass.

BUSINESS BRINGERS—
Review
Classified Advs.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100, $5.00 per 1000. Plants, $2.50 per 100, $20.00 per 1000. Send for list. J. L. Dillon, Bloomsburg, Pa.

Verbena R. C., named colors, strong and clean; no rust here; 60c per 100, $5.00 per 1000. Dbl. petunias and coleus ready Mar. 1. N. O. Caswell, Delavan, Ill.

Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Verbena rooted cuttings, named, 60c per 100, $5.00 per 1000. Express paid. Cash. C. Humfeld, Clay Center, Kan.

Mammoth verbenas, fine plants, 60c per 100, $4.50 per 1,000. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Verbenas, 2-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Verbena rooted cuttings, good varieties, 50c per 100. Davis Bros., Morrison, Ill.

VINCAS.

Vinca, var., R. C., $1.25 per 100; $10.00 per 1000. Vinca var., 2¼-in., $3.00; 3-in., $4.00 per 100. Greene & Underhill, Watertown, N. Y.

Vinca major, fine strong field-grown plants, $10.00 per 1000. James M. Lamb, Fayetteville, N. C.

Vinca var., rooted cuttings, 75c per 100. Converse Greenhouses, Webster, Mass.

Vincas, both var. and green, 2¼-in., $3.00 per 100. C. L. Dole, Lockport, N. Y.

Vinca major, strong 2-in., fine runners, 3c. Cash. A. J. Baldwin, Newark, Ohio.

Vinca var., 2-in., $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Vinca var. R. C., mail, $1.00 per 100. Mosbaek, 8500 Anthony Ave., Chicago.

VIOLETS.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, April and May delivery, at $2.00 per 100; $15.00 per 1000. Wm. Sim, Cliftondale, Mass.

Violets, standard sorts, double white and purple and single purple, 2½-in., 40c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Violet plants. Princess of Wales, from 2½-in. pots, full of buds, $3.00 per 100.
EVENDEN BROS., Williamsport, Pa.

MISCELLANEOUS.

	Per 100
Nasturtiums, double, 2-in.....	$3.50
Coleus, 15 varieties, 2-in.....	2.00
Alyssum, double Giant, 2-in.....	2.00
Ageratums, strong, 4 varieties, 2-in.....	2.00
Verbenas, 15 varieties, 2-in.....	2.50
Mt. of Snow geranium, 2-in.....	3.00
Petunias, dbl., fine fringed, 15 var., 2½-in.	3.00
Chrysanthemums, 25 varieties, 2-in.....	2.50
Geraniums, in variety, 2-in.....	2.50
Begonia, flowering, 6 sorts, 2-in.....	3.00
Salvia Splendens, 2-in.....	2.00
Cannas, mixed, dwarf.....	1.00

C. P. DIETERICH & BRO., Maysville, Ky.

MISCELLANEOUS—Continued.

ASTERS. Queen of the Market, blue, white, pink, 60c per 100, $5.00 per 1000; assorted 50c per 100, $4.00 per 1000. VERBENAS, mammoth, assorted, 50c per 100, $4.00 per 1000. LOBELIAS, Crystal Palace compacta, 40c per 100. ROCK ROSE rooted cuttings, $1.00 per 100. GERANIUMS, assorted, 2¼-in., $2.50 per 100. VIOLETS, California, rooted runners, 50c per 100, $4.00 per 1000. Cash, please. Mountain Villa Conservatories, Box 254, Sharon, Mass.

No. 1 stock at half prices. Vinca var., per 100: 2-in., $1.50; 3-in., $2.50; 4½-in., heavy, $7.00; extra heavy 6-in., $10.00. Petunias, 2-in., $1.75 per 100. Feverfew, Little Gem, from soil, $9.00 per 1000. Verbenas, 2-in., bud and bloom, $1.50 per 100. Geraniums, 20 var., 2½-in., ready to shift, $20.00 per 1000; 4½-in., bud and bloom, $5.00 per 100. Cash. Albion Place Nurseries, Paterson, N. J.

TO EXCHANGE.

To Exchange—R. C. of coleus and fever few for R. C. of Glory, Chicago, America, Maceo or Norway. W. B. Lovell, Sabula, Iowa.

To Exchange—50,000 first-class canna roots for plants or seed. The Griffing Bros. Co., Jacksonville, Fla.

CAPE FLOWERS.

New crop Large White just received. Write for samples and special prices to Chas. W. Jacob & Allison, Importers, 66 Pine St., New York.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Prices no higher than the "cheap-looking" boxes usually sold.
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Star Florists' Boxes. Edwards & Docker, Mfrs., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

Folding Florists' Boxes.
Holton & Hunkel Co., Milwaukee, Wis.

H. Schultz & Co., 117-123 Market St., Chicago.

BUSINESS BRINGERS—
REVIEW Classified Advs.

DECORATIVE MATERIAL.

Fancy and Dagger ferns, $1.60 per 1000; discount on large orders. Wild smilax, aelect, $4.00 and $7.00 per case. Laurel festooning, good, 4, 5 and 6c per yd. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

Fancy and Dagger FERNS, $1.25 per 1000 LAUREL festooning, 4, 5 and 6c per yd Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Hardy cut ferns, Fancy and Dagger, $1.50 per 1000 in 1000 lots, $1.25 per 1000 in 25,000 lots. L. B. Brague, Hinsdale, Mass.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to McKellar & Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Write for quotations on your wants to McKellar & Winterson, 45, 47, 49 Wabash Ave., Chicago.

If you read these advs. others would read yours.

FLORISTS' LETTERS.

W. C. Krick, 1287 Broadway, Brooklyn, N. Y.

GALAX LEAVES.

Green and Bronze Galax, 60c per 1000; 2000 for $1.00. POSTAGE PREPAID. Leucothoe Sprays, $2.50 per 1000. Small green Galax leaves, for bunching violets, a specialty. Cash with order. Address
H. H. HILL,
Victoria, Macon Co.,
North Carolina.

Reduction in price of Bronze Galax. DELIVERED FREE anywhere in U. S. for ONE DOLLAR per thousand. American Rose Co., Washington, D. C.

GALAX LEAVES, all sizes and colors, 75c per 1000 in 6000 lots. Every leaf perfect. Cash. W. W. Hendrix, Tallulah Falls, Ga.

GALAX LEAVES, green or bronze, 75c per 1000 in 5000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GALAX LEAVES, green or bronze, 75c per 1000. Crowl Fern Co., Millington, Mass.

GARDEN TOOLS.

Parlin & Orendorff Co., Canton, Ill.

GLASS ETC.

Try LUCAS for Glass, Paint and Putty. 4 pamphlets on Glass tell you all about it. Write JOHN LUCAS & CO., Philadelphia, Pa.

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass. Wheeler-Stenzel Co., 30 Sudbury St., Boston, Mass.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

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Thaden's Wire Tendril is adapted to horizontal wires as well as stakes for roses, carnations, chrysanthemums, etc. Easily put on and easily taken off and are durable. Sample 100, prepaid, for 60c. H. Thaden & Co., Atlanta, Ga.

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Strong plants, 2½-inch pots, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate. La Favorite, Heteranthe, J. Y. Murkland, Grand Chancellor, Frances E. Willard, Contraste, California, Mme. Bacot, Triumph de Nancy, Bishop Vincent, Gen. Grant, Bill Nye, Miranda, Mme. Bruant, Montesquieu Rose Bud, Aurellia Scholl, Pres. Victor Dubois, S. A. Nutt, Frances Perkins.

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ASPARAGUS PLUMOSUS. 3-in. pots, $4.00 per 100; $35.00 per 1000.

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ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

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Nutt, Poitevine, Ricard, Grant, Bruant, Doyle, in bloom, from 3-inch pots, $3.00; 2½-inch pots, $2.50 per 100.
These are all A-No.-1 plants.

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All Standard varieties. List on application.

Coleus. Golden Bedder, Verschaffeltii and Fire-brand.
Rooted Cuttings, 60c per 100; $5.00 per 1000.

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Ball's Palms
For Easter and the Spring.

Perfect in form, strength and condition.

ALL HOME-GROWN.

An elegant stock of young plants in 2½-in., 3-in. and 4-in. pots for growing on. Very strong and well rooted.

Areca Lutescens—2½-in., at $6.00; 3-in., at $10.00 per 100. Several plants together, 4-in., at 25c; 6-in., at 75c and $1.00; 8-in., at $2.00 ea.
Kentia Belmoreana—2½-in., at $12.00, 3-in., at $15.00 and $20.00 per 100; 4-in., at 30c and 40c; 6-in., at 75c and $1.00; 8-in., at $1.50 and $2.00. Several plants together—bushy, 6-in., at $1.00 and $1.50; 7-in., at $2.00; 8-in., at $3.00 and $4.00 ea.
Kentia Forsteriana—2½-in., at $12.00; 3-in., at $15.00 and $20.00 per 100; 4-in., at 30c and 40c; 6-in., at 75c ea.
Latania Borbonica—2½-in., at $5.00; 3-in., at $8.00 per 100; 4-in., at 25c; 6-in., at 50c and 75c; 8-in., at $1.50 ea
Ficus Elastica—4-in., at 25c ea.
Pandanus Veitchii—6-in., at 75c ea.
Pandanus Utilis—4-in., at 20c; 5 in., at 35c.

Descriptive Price List on Application.

CHAS. D. BALL, Holmesburg, Phila., Pa.

A DISCOUNT OF 100 PER CENT. ON

Wittboldii Ferns

FOR 30 DAYS ONLY.

2½-inch, $5.00; 3-inch, $8.00; 4-inch, $12.00; 5-inch, $20.00 per 100.
Bench Plants, $3.00 per 100, good for 10-inch pots, 50c each.
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Just the thing for EASTER.

A. J. BALDWIN, - NEWARK, OHIO.

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Hybridized from Lawson, Maceo, Bradt, Cloud and other up-to-date varieties, we offer for two weeks only,
100 SEEDS, 25c; 500 SEEDS, $1.00.

...PANSY SEED...

GIANT OF CALIFORNIA, the largest Pansies in the world.
1,000 SEEDS, 25c; 1-4 oz., $1.00; 1 oz., $4.00.

MITTING FLORAL CO., LOOMIS, CAL.

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GRAND RAPIDS, MICH.

It was expected that Lent would lessen the demand for cut flowers, but, for all one can see, it has had no effect upon sales, which continue steady and firm.

The demand for carnations about equals the supply, while roses are a trifle scarce. There is plenty of bulb stock to be had and the demand is good. Lilies will be fair for Easter, but in very short supply. There will be a good supply of Crimson Ramblers, American Beauties in pots, any amount of bulbs in pans and pots, and plenty of azaleas.

On the homeward trip from the carnation meeting the Grand Rapids florists were in the Monroe wreck. Henry Smith was badly bruised and is still in the hands of his doctor; Crabb had a leg and a hand badly bruised; the Hannah boys escaped without a scratch.

Recent visitors: Mr. McHutchinson, H. B. Beatty, of W. W. Barnard & Co.; Chas. Schwake, of Hagemann & Meyer, and A. L. Vaughan, of E. H. Hunt.

G. F. C.

NEW HAVEN, CONN.

The semi-monthly meeting of the New Haven County Horticultural Society was held at the First National Bank Building, Tuesday evening, March 4. There was a large attendance of members and friends. A preliminary schedule for the fall show was discussed and adopted. P. Menzies, W. T. Simons and M. Dingwall were elected to membership.

John Doughty read an able and instructive essay on the history and cultivation of the tuberous rooted begonia. Mr. Doughty also read a splendid paper on the cultivation of Begonia Gloire de Lorraine. At the same time he exhibited a beautiful specimen of same, for which he was awarded a certificate of merit.

Robert Angus.

CARNATIONS REGISTERED.

Registered by Frederick A. Blake, Rochdale, Mass.: "Bonnie Bride," a pure white of good size, form and calyx.

By G. M. Naumann, Cleveland, Ohio: "Louise Naumann," a deep pink similar in color to its parent, Tidal Wave. It is the result of a cross between Hill, Scott and Tidal Wave, has never bursted a calyx, is a continuous, early and free bloomer, making no surplus growth and is a clean, healthy grower.

Albert M. Herr, Lancaster, Pa., for the American Carnation Society.

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Before placing your order for Fall Bulbs write us for prices.

WALTER MOTT SEED & BULB CO.

108-110 East Second Street....JAMESTOWN, N. Y.

ALL THE BEST

CARNATIONS.

Cressbrook, pink; Oriole, scarlet; Mrs. Nelson, pink, $10.00 per 100; $75.00 per 1000.

Mrs. Palmer, scarlet; Mrs. Higinbotham, salmon pink; Alba, large white; Stella, variegated; Dorothy Whitney, yellow; Apollo, scarlet; $2.00 per doz.; $12.00 per 100.

	Per 100	Per 1000
Estelle, best scarlet	$5.00	$40.00
Norway, large white	5.00	45.00
Prosperity, fancy	6.00	45.00
Queen Louise, fine white	5.00	45.00
Dorothy, productive pink	5.00	45.00
Morning Glory, light pink	2.50	20.00
Marquis, largest pink	2.50	20.00

Fine large stock of Rooted Cuttings of above and twenty-five other kinds. Get our prices on what you need.

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GRAND HAVEN, MICH.

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French Forcing Lilacs

"RUBRA DE MARLEY." This is the variety used exclusively for early and easy forcing in Paris, where I obtained my stock. Strong one-year old, $6.00 per 100, $50.00 per 1,000; two-year old, $8.00 per 100. No charge for packing.

JOHN G. HEINL, Terre Haute, Ind.

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GERANIUMS!

Centaure, Double Gen. Grant, Comtesse de Harcourt, Gillian M. Gill, Gen. de Boisdeffre, La Pilote, La Favorite, Le Cid, Mme. Jaulin, Mme. Barney, Miss Kendell, S. A. Nutt, Clippard, Granville, Jacquerie, Grand Chancellor and Queen of the West, from 2-in. pots....$2.00 per 100

Jean Viaud	"	"	"	5.00 "
Mme. Canovas	"	"	"	4.00 "
Mme. Charlotte	"	"	"	4.00 "
Mlle. Landry	"	"	"	3.00 "

Caladium Esculentum, 1st size, 6 to 9-in., $2.00 per 100; 2d size, 4 to 6-in., $1.00.
Alyssum, Giant Double and Dwarf Double, from 2¼-in. pots, $2.00 per 100.
Achyranthes Emersonii, 2-in. pots, $2 per 100; rooted cuttings, 75c per 100.
Alternanthera, Paronycholdes, Major, Aurea Nana, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100.
Heliotrope, Mme. de Bloney, Violet Queen, Camellou, 2-in. pots, $2.00 per 100.
Coleus, 20 standard varieties, 2-in. pots, $2.00; rooted cuttings, 60c per 100, postpaid.
Cannas, in varieties, 3-in. pots, $5.00 per 100.
Swainsona Alba, 2-in. pots, $2.00 per 100.
Lantanas, in varieties, 2-in. pots, $2.00 per 100.
Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
Salvia Splendens and Bonfire, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100.
Smilax, 2-in. pots, $2.00 per 100.
English Ivy, 2-in. pots, $2.00 per 100.

CHRYSANTHEMUMS.

Standard Varieties.

Bonnaffon, Cullingfordii, Eureka, Glory of Pacific, J. H. Woodford, Minerva, Mrs. Jerome Jones, Mrs. J. D. Whilldin, Modesto, Mrs. S. T. Murdock, Mrs. John J. Glessner, Mrs. R. McArthur, Mrs. H. Weeks, Mrs. O. P. Bassett, Niveus, Rose Owen, V. H. Hallock, Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz.; $2.00 per 100.

Write for prices on large lots.

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R. VINCENT, Jr. & SON, White Marsh, Md.

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WE ARE HEADQUARTERS FOR ROSES.

HELEN GOULD OR BALDUIN.

	Per doz.	Per 100	Per 1000
Roses—We have an immense stock of three million plants, all the standard varieties, Teas and Hybrid Teas, from 2½-in. pots.	$ .50	$3.00	$25.00
Roses—Hybrid Perpetuals, standard sorts, 2½-in. pot	.50	3.50	30.00
New Fancy Rose Helen Gould (Balduin), we have a grand lot of this fine rose, 2½-in. pot	.75	5.00	45.00
Azaleas in bud for Easter, 9 to 12 in. in dia	3.50		
" Mollis, 15 to 25 buds	2.50		
Ampelopsis Veitchii, field-grown, 5 ft. long	1.50		
Alyssum, Giant Flowering, 2½-in. pots	.30		
Araucaria Excelsa, 3 tiers, 12 in. high, 60c ea.	5.00		
" " 4 " 16 " 75c ea.	7.50	-	
" " 5 " 20 " $1.00 ea	9.50		
Asparagus Sprengeri, 2½-in. fine plants	.50	2.50	22.50
" Plumosus, extra fine	.50	3.00	27.50
Browallia Gigantea, fine for bedding, baskets and vases, 2½-in	.50	3.00	
Begonia Rex, 25 leading sorts, 2½-in. pots	.50	4.00	
Clematis, large flowering, Jackmani and other strong two-year-olds	.50	25.00	
Cyclamen Persicum Giganteum, fine 2½-in. stock	.50	3.00	25.00
Cannas, all the leading sorts, well established plants in pots	.50	4.00	
Chrysanthemums, all the best varieties, 2½-in. pots	.40	2.50	20.00
Cycas Revoluta, fine plants, 6 to 8 leaves, $1.50 each.			
Cycas Revoluta, fine plants, 10 to 12 leaves, $2.25 each.			
Coleus, all the leading sorts, best bedders, 2½-in. pots	.30	2.00	18.00
Carnations, choice assortment, 2½-in. pots	.50	3.00	27.50

CALADIUM ESCULENTUM, fine bulbs, 3 inches in diameter, 50c per doz.; $4.00 per hundred.

	Per doz.	Per 100	Per 1000
Caladium Esculentum, strong bulbs, 45 in. dia	$1.00	$6.50	
" Fancy, the best you have ever then in 10 best sort.	1.25	9.00	
Cyperus Alternifolius (Umbrella Plant), 2½-inch pots	.35	2.50	$20.00
Camellias, fine plants, 18-in. high, all leading sorts	5.00	40.00	
" " " 24-in. high	6.50	50.00	
Boston Ferns, fine 2½-in. stock	.50	2.50	22.50
Fuchsias, a grand collection both double and single varieties	.50	3.00	25.00
Geraniums, all the leading varieties of double and single flowers, 2½-in. pots	.50	3.00	25.00
Grevillea Robusta, fine basket and vase plants, 2½-in. pots	.30	2.00	17.50
Hibiscus, 12 leading sorts	.50	3.00	27.50
Hardy Shrubs—Weigelias, Spireas, Snow-balls, Hydrangea, Calycanthus, Lilacs, Altheas, Deutzias, Pyrus, field grown plants	.75	5.00	
Lantanas, best bedding Dwarf kinds	.50	3.00	25.00
Ponderosa Lemon is a grand pot plant, and the largest of all lemons—2½-in. pot	.40	5.00	40.00
3 " 10 to 12-in. high	1.25		
4 " 12 to 15-in. high	1.75		
5 " 16 to 20-in. high	2.25		
6 " 2½ to 3 ft., 75c ea	6.00		

BOSTON FERN.

Moon Flowers. Order them now as you always need them later and cannot get them.

50c per dozen; $3.00 per hundred.

Marguerite Daisies, best sorts, white and yellow, 2½-in. pots	per doz.	50c	per 100,	$3.00	per 1000, $25.00
Primula Forbesii (Baby Primrose), fine, 2½-in. pots	"	40c	"	2.50	" 20.00
Swainsona, white and pink, 2½-in. pots	"	50c	"	3.00	" 25.00
Violets, standard sorts, double white and purple and single purple, 2½-in. pots	"	40c	"	3.00	" 25.00

ADDRESS

THE GOOD & REESE CO.,

SPRINGFIELD, OHIO.

THE LARGEST ROSE GROWERS IN THE WORLD.

AWARDING PRIZES.

In a recent issue of the Review Mr. Scott referred to the failure of the judges at Indianapolis to award first premium to a vase of flowers that were certainly fine enough to be worthy of it. Mr. Scott is right in saying that such decisions deter exhibitors from competing in future exhibitions. When prizes are offered for first, second and third best entries, I can see no justice in failing to give the best one first prize, unless of course it is very poor.

I note that firsts were withheld in quite a few classes at many of the floral exhibitions. I would like to know if this is to be a general practice. Are the judges to blame, or are they acting under instructions from the clubs and societies offering the premiums?

Of course I don't advocate giving premiums to inferior flowers of any kind, but where the standard is as high as it was at Indianapolis the premiums offered should certainly have been awarded. Exhibitor.

HOLBROOK, MASS.

Florists in this vicinity are saying little and working steadily. Lively & Bond have added another house, which is nearly finished, to their already sizeable plant and are great hustlers in the carnation business.

Frank T. White is doing a large business in bulbs and keeps a good quantity in the market daily. He has also been very successful in growing Lady Campbell violets, for which he always has a ready demand.

Anthony G. Hanna's carnation houses are looking fine and he has great success in growing Ethel Crocker and Eldorado of the highest grade, though many growers in this vicinity have thrown those varieties out as unsatisfactory. He has also a large stock of fine cinerarias which are going rapidly in the Boston market.

We hear that M. L. Belcher, at the north end of the town, contemplates adding more glass to his plant this spring.

X.

Messrs. A. Dietsch & Co., Chicago, have received a large number of orders for their short roof style of houses. Amongst others the Henry A. Dreer Co., Philadelphia, have ordered twelve of these houses, each 150 feet long.

Don't fail to have an adv. in our special spring number, to be issued next week.

Send advs. at once for our special spring number, to be issued next week.

NEW CARNATIONS!

	Doz.	100	1000
Enquirer	$3.00	$12 00	$100.00
Cressbrook	1.50	10.00	75.00
Alba	2.50	12.00	
Stella	2.50	12 00	
Dorothy Whitney	2 50	12.00	
Apollo	2.50	12.00	
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
J. H. Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

All other new and standard varieties.

CHRYSANTHEMUMS.—We offer all of the new varieties of 1902, also the best of 1901. A large number of last year's novelties and leading standard varieties ready now from 2½-inch pots. Send for list. Correspondence solicited.

H. WEBER & SONS, - OAKLAND, MD.

Mention The Review when you write.

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation, $5.00 per 100; $40.00 per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3 00	
Maceo	2.00	
Buttercup	4.00	
Gomez	$2.00	
Crocker	1.50	$12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
Wm. Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, - - BLOOMSBURG, PA.

Mrs. Palmer

Certificated at Indianapolis, Montreal, St. Louis, Chicago, Kansas City. Absolutely the best scarlet carnation ever introduced. $12.00 per 100; $100.00 per 1000.

Mrs. Higinbotham

Certificated at Indianapolis, Chicago, Kansas City, St. Louis. Promises to become the standard light pink; will stand in the same position as did Daybreak ten years ago. $12.00 per 100; $100.00 per 1000.

Chicot

Large white, faintly striped in midwinter; extremely fragrant; finest constitution; more profitable than any standard on our place last season and is even doing better now. $6.00 per 100; $50.00 per 1000.

Other Fancy Varieties, some of which may be had from soil.

	100	1000
Lawson, pink	$3.00	$25.00
Bon Homme, white	3.00	25.00
Joost, pink	1.50	10.00
Maceo, crimson	1.50	10.00
Prosperity, variegated	4.00	30.00
Hoosier Maid, white	3.00	25.00
White Cloud, "	1.50	10.00
Roosevelt, crimson	5.00	45.00
Irene, pink	3.00	25.00
Marquis, "	2.00	15.00
Estelle, scarlet	5.00	45.00
Crane, "	2.00	15 00
Sunbeam, light pink	3.00	25.00
G. Lord, pink	1.50	12.50
Bradt, variegated	2.50	15.00
Avondale	2.00	15.00
Norway	5.00	40.00

Chicago Carnation Co.

JOLIET, ILL.

Mention The Review when you write.

LAST CALL

FOR ADVS. for our

SPECIAL SPRING NUMBER

TO BE ISSUED

NEXT WEEK.

Mail copy at once or you may be too late.

CRESSBROOK

The Coming

PINK CARNATION

For Everybody to Grow.

Baltimore, Feb. 21, 1901, it scored 94 points, the highest of any seedling.

Cressbrook has never shown disease of any kind, and is an extra free bloomer. Size of flower under ordinary culture, 3 to 3½ inches.

Orders will be delivered in rotation at the following prices:

12 plants,	$ 1.50	100 plants,	$ 10.00
25 "	3.00	250 "	25.00
50 "	5.00	500 "	37.50
		1000 plants,	$75.00

Cressbrook may be seen growing at The E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON,

FALL RIVER, MASS.

Mention The Review when you write.

CARNATIONS!

Well rooted, clean, healthy stock. Early struck cuttings make best plants.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Mrs. Bradt	$2.00	$17.50
Gov. Roosevelt	6.00	50.00	White Cloud	1.50	12.50
Lorna	6.00	50.00	Flora Hill	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Irene	5.00	40.00	Crocker	1.50	12.50
Lawson	4.00	35.00	America	1.50	12.50
Marquis	2.50	20.00	Lord	1.25	10.00
Morning Glory	2.50	20.00	Triumph	1.25	10.00
Gomez	2.00	17.50	Scott	1 00	8.00
Maceo	2.00	17.50			

250 at 1000 rates, 25 at 100 rates. Cash or C. O. D.

W. J. & M. S. VESEY, FT. WAYNE, IND.

Mention The Review when you write.

As soon as Easter is over you will begin to think of **ROSES.** We have have 40,000 to 50,000 in 2, 2½ and 3-in. pots. We believe in shifting young Roses often. All stock offered in 2½-in. pots has been shifted from 2-in. and is equal to most stock advertised as 3-in., and when we send it out is well established.

Meteors, Maids, Brides, Perles, La France, Woottons, Pres. Carnot, Bell Siebrecht, Kaiserin, Golden Gate, Liberty and American Beauties are the varieties we grow. Send $1 00 for samples. Write.

GEO. A. KUHL, - - PEKIN, ILL.

Mention The Review when you write.

CARNATION CUTTINGS

Well Rooted, Healthy Stock. NOW READY.

	Per 100	Per 1000
Higinbotham	$12 00	$100 00
Mrs. Potter Palmer	12 00	100 00
Norway	5 00	40 00
Estelle	5 00	40 00
Prosperity	4 00	30 00
Irene	3 00	25 00
Lawson	3 00	25 00
Bon Homme Richard	3 00	25 00
Hoosier Maid	3 00	25 00
Mrs. Bradt	1 75	15 00
America	1 50	12 50
Mrs. L. Ine	1 50	12 50
Crane	1 25	10 00
The Marquis	1 25	10 00
Genevieve Lord	1 25	10 00
Guardian Angel	1 25	10 00
Ethel Crocker	1 25	10 00
Triumph	1 25	10 00
Flora Hill	1 25	10 00
White Cloud	1 25	10 00
Armazindy	1 25	10 00
Argyle	1 00	7 50
Frances Joost	1 00	7 50
Cerise Queen	1 00	7 50
Peru	1 00	7 50
Evanston	1 00	7 50

Write for Prices on Large Quantities

ROSES

Plants from 2½-inch pots

	Per 100	Per 1000
Bridesmaid	$3 00	$25 00
Bride	3 00	25 00
Golden Gate	3 00	25 00
Perle	3 00	25 00
Kaiserin	3 00	25 00

ROOTED CUTTINGS

	Per 100	Per 1000
Bridesmaid	$1 50	$12 50
Bride	1 50	12 50
Golden Gate	1 50	12 50
Perle	1 50	12 50

All Rooted Cuttings and Plants sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 WABASH AVE., CHICAGO, ILL.

Rooted Carnation Cuttings

All Clean, Healthy Stock.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00

Roses.

Clean, Strong Plants from 2-inch pots.

Liberty.....$5.00 per 100; $45.00 per 1000.
Perles..... 3.00 " 25.00 "

SALVIA SILVER SPOT—Dwarf-growing, freest blooming, fine variegated foliage, by far the best scarlet sage out. Strong plants in 2-inch pots, $3.00 per 100; $25.00 per 1000.

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.

NEW CARNATION SYLVIA.

A white seedling, originated with us six years ago. A money maker. Continuous bloomer. Never bursts. Most prolific carnation we have ever grown. Rooted Cuttings now ready, $8.00 per 100; $75.00 per 1000.

WOODFALL BROS., - - GLEN BURNIE, MD.

Mention The Review when you write.

ROOTED CUTTINGS, No. 1.

Double Fringed Petunias.....$1.00 per 100
Geraniums, good varieties..... 1.00 "
Dracaena Ind., 3-in., $5.00 per 100. Heliotrope and Marguerite Daisies, 3-in., extra fine, $3.00 per 100

E. I. RAWLINGS, QUAKERTOWN, PA.
Mention The Review when you write.

WRITE US FOR PRICES ON

Rooted Cuttings

Clean healthy stock, of all the latest varieties of Carnations.

HOLTON & HUNKEL CO.

MILWAUKEE, WIS.

Mention The Review when you write.

Last Call FOR ADVS. FOR OUR....

...Special Spring Number

To be issued NEXT WEEK. Mail copy at once or you may be too late.

No. 1 STOCK AT HALF PRICES.

Vinca Variegata, 2-in., $1.50 per 100; 3-in., $2.50 per 100; 4½-in. heavy, $7.00 per 100; extra heavy, 6-in., $10.00 per 100. **Petunias**, 2-in., extra fine collection, $1.75 per 100. **Feverfew** from soil, Little Gem. $9.00 per 1000. **Verbenas**, 2-in. in bud and bloom, $1.50 per 100. **Geraniums**, 20 varieties, 2½-in., ready to shift, $20.00 per 1000; 4½-in., extra strong, in bud and bloom, $5.00 per 100. Cash please

Albion Place Nurseries, Paterson, N. J.
Mention The Review when you write.

EASTER PLANTS!

Harrisii Lily Plants.....10c per bud.
Cyclamens, 4-in., $8.00 per 100; 5-in., $1.50 per doz.
Cinerarias, 4-in.. 8.00 " 5-in., 1.50 "
Obconica Primroses, 4-inch..... 1.00 "
All the above guaranteed right for Easter.
Pansies, large transplanted plants, 50c per 100; $3.00 per 1000.

WHITTON & SONS,
City and Green Sts., UTICA, N. Y.
Mention The Review when you write.

California Carnation R. C.

THEY ARE ROOTED WITHOUT FIRE HEAT.

Bon. H. Richard, white, don't split	per 100, $3.00	Ethel Crocker, pink	per 100, $1.25
Egypt, crimson	" 4.00	Flora Hill, still the best white	" 1.25
Morning Glory, shell pink, fine	" 2.00	Mermaid, salmon pink, best carnation sent out.	" 3.00
Mrs. F. Joost, keeps 3 weeks after cut with us.	" 1.00	Queen Louise, free white, splits badly	" 3.00
G. H. Crane, scarlet	" 1.25		

ALL OTHER VARIETIES ARE SOLD.

MITTING FLORAL CO., LOOMIS, CAL.

Mention The Review when you write.

BERLIN, ONT.

The Rosehurst Conservatories have again changed hands, this time passing from Mr. A. H. Ewing to Mr. C. H. Janzen, son of Mr. H. L. Janzen, the florist and nurseryman.

This establishment was first started by a music teacher who was imbued with the idea that music and flowers ought to harmonize and go hand in hand. He found no difficulty in establishing harmony between music and flowers. The perplexing part was to harmonize the two accounts. He found to his dismay that a shortage in his flower account had to be made good from his music account. He finally leased the premises, but the lessee also failed to establish harmony between receipts and disbursements and left for more promising fields.

The place was then sold to that genial, whole-souled gentleman, Mr. A. H. Ewing, lately superintendent of the Normal School conservatories, Toronto, and secretary of the Canadian Florists' Association. Mr. Ewing modernized the plant by introducing steam heating and erecting two neat carnation houses. The place was filled with a select stock of choice plants that were kept in prime condition. But the conditions by which Mr. Ewing found himself surrounded were against him. The place was surrounded by buildings and there was no room for expansion. It proved too large for one man to properly attend to and yet too small to support a competent assistant. The outcome was financial failure. The town is really not large enough to support two up-to-date establishments. The old saying that there is always room for one more may hold good on a street car, but it won't always apply to business.

We understand that Mr. Ewing has bright prospects of securing a good appointment in Toronto and his friends here all wish him success.

Mr. F. Kemminski, who was foreman for H. L. Janzen for twelve years, is in very poor health and there is little hope of his ultimate recovery. In 1895, he, in company with H. Stansburg, rented Mr. Janzen's place for a term of five years. At the expiration of the lease Mr. K. purchased the place and built three houses, equipping the same with hot water heating. He now finds himself unable to continue the business and has sold out to H. L. Janzen. The latter intends to dismantle the houses, as well as those formerly conducted by Mr. Ewing, and will use the material in connection with the new range of houses to be erected on his place the coming summer. Heinrich.

Our 4 New Carnations for 1902.

Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; $27.50 per 250; $55.00 per 500; $100.00 per 1000.
250 each of above four varieties for $100

APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, $6.00 per 100; $50.00 per 1000. and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.

CARNATIONS

ROOTED CUTTINGS. STRONG, HEALTHY STOCK.

The following at $12.00 per 100; $100.00 por 1000: Viola Allen, Stella, Alba, Jos. H. Manley, Mrs. Potter Palmer, Apollo, Harry Fenn, Dorothy Whitney.

The following at $10.00 per 100; $75.00 per 1000: Golden Beauty, Challenger, Mrs. E. A. Nelson, Cressbrook, Gaiety.

The following at $6.00 per 100; $50.00 per 1000: Gov. Roosevelt, Prosperity, Lorna, Norway.

Queen Louise, $5.00 per 100; $40 00 per 1000. Mrs. Lawson, $4.50 per 100; $40.00 per 1000. Morning Glory and Mrs. G. M. Bradt, $3.00 per 100; $25.00 per 1000. Lizzie McGowan and Wm. Scott, $1.50 per 100; $12.00 per 1000.

COTTAGE GARDENS, Queens, L. I.

Mention The Review when you write.

Am. Beauties Rooted Cuttings

READY APRIL 1.
$25.00 per 1000.

This stock is free from spot, thoroughly rooted and first-class in every respect. If not satisfactory or just as represented by us you can return same at once.

CARNATION ROOTED CUTTINGS.

Stock all well rooted and satisfaction guaranteed.

	Per 100	Per 1000		Per 100	Per 1000
Guardian Angel	$1.25	$10.00	Crane	$1.25	$10.00
Triumph	1.25	10.00	America	1.50	12.50
Marquis	1.25	10.00	Flora Hill	1.25	10.00
Frances Joost	1.00	7.50	White Cloud	1.25	10.00
Evanston	1.25	10.00	McGowan	1.00	7.50
Wm. Scott	1.00	7.50	Armazindy	1.25	10.00
Portia	1.00	7.50	Mrs. Bradt	1.75	15.00

WRITE US FOR PRICES ON LARGE QUANTITIES.

J. A. BUDLONG, 37 & 39 Randolph St., CHICAGO, ILL.

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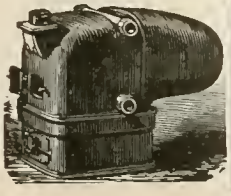

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233 MERCER ST., NEW YORK.
GREENHOUSE BOILERS
PIPES, FITTINGS AND VENTILATING APPARATUS
Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

ROOTED CUTTINGS

of Carnations and Roses.

All Clean, Healthy Stock, Grown Cool.

CARNATIONS.

	Per 100	Per 1000
PINK VARIETIES.		
MRS. LAWSON	$4.00	$35.00
MARQUIS	3.00	25.00
MORNING GLORY	3.00	25.00
ETHEL CROCKER	2.00	12.50
MRS. F. JOOST	1.50	12.50
WHITE VARIETIES.		
NORWAY	5.00	40.00
WHITE CLOUD	1.50	12.50
FLORA HILL	1.50	12.50
RED VARIETIES.		
RED MRS. BRADT	2.50	20.00
G. H. CRANE	2.00	17.50
AMERICA	2.00	15.00
VARIEGATED VARIETIES.		
PROSPERITY	6.00	50.00
MRS. BRADT	2.50	20.00
MAROON VARIETIES.		
GEN. MACEO	1.50	12.50
YELLOW VARIETIES.		
GOLD NUGGET	3.00	25.00

ROSES.

BRIDES, BRIDESMAIDS, Metors	1.50	12.50
PERLES	2.00	15.00

Orders for less than 25 of one variety charged extra.

All plants shipped from Hinsdale.

Bassett & Washburn

STORE: 76 WABASH AVE.

GREENHOUSES: HINSDALE, ILL. **CHICAGO.**

Mention The Review when you write.

THE

Mrs. E. A. NELSON

Bids fair to become the **Commercial** Standard Pink Carnation. It is an early, free and continuous bloomer and it is sure to do well wherever grown. Orders booked now for delivery latter part of March.

For prices see Florists' Review, February 13th.

E. A. NELSON,

3503 North Senate Avenue,

Indianapolis, Ind.

Mention The Review when you write.

If you are looking for a **PROFITABLE HIGH GRADE**

White Carnation

Don't fail to call and see, or investigate the

Gov. Wolcott

Orders booked now will be filled in strict rotation, commencing Jan. 1st, 1902, and as fast thereafter as stock is ready. Rooted Cuttings from sand, $10 per 100; $40 per 500; $80 per 1000.

Send P. O. Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

NOTICE

Before placing orders for Rooted Carnation and Rose Cuttings and 2½-inch Rose Plants, write your wants to

JOHN BROD,

349 W. North Ave., CHICAGO, ILL.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

Rooted Cuttings

CARNATIONS.

	Per 100	Per 1000
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Mrs. Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	$1.25	$10.00
Evanston	1.00	6.00
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	6.00
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Mrs. Joost	1.00	6.00
Argyle	1.00	6.00
America	1.25	10.00

ROSES.

ROOTED CUTTINGS.

	Per 100	Per 1000
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

PLANTS from 2½-inch pots.

	Per 100	Per 1000
Meteor	$3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin	3.00	25.00

The above stock is clean, well rooted, and free from disease.

GEO. REINBERG, 51 Wabash Ave., Chicago, Ill.

Mention The Review when you write.

Carnation Cuttings.
Rose Cuttings.

HERE YOU HAVE THEM.

STRONG, CLEAN, TRUE TO NAME and RIGHT in every respect.

	Per 100	Per 1000
MRS. LAWSON	$4 00	$35 00
MARQUIS	2 50	20 00
GENEVIEVE LORD	2 00	15 00
ETHEL CROCKER	2 00	15 00
FLORA HILL	1 50	12 50
GEN. GOMEZ	2 50	20 00
MABEL	3 00	25 00
ROOSEVELT	6 00	50 00
MRS. JAS. DEAN	2 00	15 00
MRS. F. JOOST	2 00	15 00
GENESEE	1 25	10 00
M. WOOD	2 00	15 00
J. YOUNG	$2 50	$20 00
WHITE CLOUD	2 00	15 00
GOV. GRIGGS	2 00	15 00
ALBERTINI	2 00	15 00
ELDORADO	1 50	12 50
VICTOR	1 50	12 50
TRIUMPH	1 50	12 50
DAYBREAK	1 50	12 50
ARMAZINDY	1 50	12 50
IRIS MILLER	1 25	10 00
WM SCOTT	1 25	10 00
PORTIA	1 00	8 00

Rose Cuttings—Every plant selected. **Brides, Maids, Meteors and Golden Gates, $1 50** per 100; **$12.50** per 1000. **Roses** in 2½-inch pots; stock and prices right. We are headquarters for **CHRYSANTHEMUM CUTTINGS.**

Let us know your wants.

LAKEVIEW ROSE GARDENS, - JAMESTOWN, N. Y.

Mention The Review when you write.

BAUR & SMITH,

Carnation Cuttings, Well Rooted and Healthy.

ELMA, $4.00 per hundred; $30.00 per thousand.

Mrs. Lawson	$3.50	per 100;	$30.00	per 1000	
Norwsy	4.00	"	30.00	"	
Mrs. Bradt	3.00	"			
Flora Hill	1.50	"	12.00	"	
White Cloud	1.50	"	12.00	"	
E. Crocker	$1.50	per 100;	$12.00	per 1000	
Mrs. Joost	1.50	"	12 00	"	
America	1.50	"	12.00	"	
Jubilee	1.50	"	12.00	"	

Write for prices on large quantities.

These Cuttings are rooting slowly and are sure to give satisfaction.

Cash with order.

BAUR & SMITH, 38th and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

WHEN IN NEED OF

CARNATION CUTTINGS

GERANIUM CUTTINGS

Or the best **Bone Meal for Florists** use write to

ALBERT M. HERR, Lancaster, Pa.

Mention The Review when you write.

LAST CALL

FOR ADVS. for our

SPECIAL SPRING NUMBER

to be issued NEXT WEEK.

Mail copy at once or you may be too late.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building.
334 Dearborn Street, Chicago.

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Advertising rates: Per inch, $1.00; ⅛ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post office as mail matter of the second-class.

This paper is a member of the Chicago Trade Press Association.

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WHILLDIN POTTERY CO.

JERSEY CITY LONG ISLAND CITY

PHILADELPHIA

Traveling Representative:
U. CUTLER RYERSON,
108 Third Ave.,
Newark, N. J.

Mention The Review when you write.

Special Machinery lowers cost.

That's where we save. **Not on material.**

Our factory is equipped with machinery especially adapted for this business.

Special facilities for special work.

These, backed by experience and a thorough knowledge of material enable us to give you the very best at a reasonable price.

We can give you much better value than your local mill.

CLEAR CYPRESS ABSOLUTELY FREE OF SAP

IT PAYS TO PAY FOR QUALITY

JOHN C. MONINGER COMPANY.
GREENHOUSE MATERIAL
111 to 115 BLACKHAWK ST. CHICAGO ILL.
SELLING AGENTS FOR
GARLAND IRON GUTTERS.

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W. H. ELVERSON POTTERY CO.

MANUFACTURERS OF
STANDARD FLOWER POTS, FERN PANS, AZALEA POTS, Etc.

Prompt Shipments Guaranteed.
Write for Price List.

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POTS POTS POTS

Those Red Standard Pots made by Keller Bros. are first-class in quality, equal to the best and superior to many. Have the best of railroad connections for shipping.

KELLER BROS., 213-15-17-19-21-23 Pearl Street, NORRISTOWN, PA.

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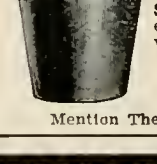

Red Standard Pots.

Smoothest on the market. Strength and Porosity unexcelled. Write for prices, we will surprise you.

The Ziegler Filter and Pottery Co., Toledo, O.

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HITCHINGS & CO.
233 MERCER STREET, NEW YORK.
GREENHOUSE BUILDING.
VENTILATING APPARATUS
HOT WATER BOILERS, PIPES AND FITTINGS.
SEND FOUR CENTS FOR CATALOGUE.

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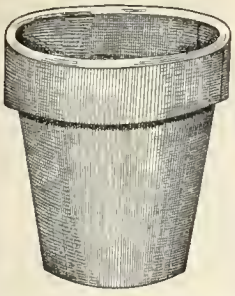

RED POTS!

All sizes, standard make. Send in your list of requirements and let us figure on the same.

OUR BUYERS' GUIDE is worth having. If you did not receive one, send in your name.

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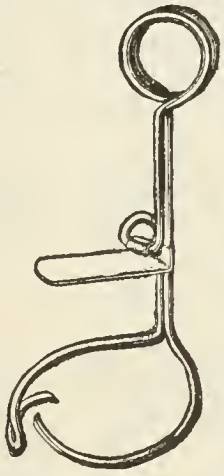
Greatest Invention of the Age.

Nothing before like it.



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Moles trapped by a new process.

Full directions go with each trap.

30 cents each by mail. $2.50 per 10.

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WRITE FOR CATALOGUE.

A. DIETSCH & CO., PATENTEES.

Manufacturers of California Red Cedar and Louisiana Cypress Greenhouse Material,

615-621 Sheffield Avenue, - - - CHICAGO, ILL.

WHY NOT BUY

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OF US?

STANDARD SIZE.

Quality—No Better.

Carefully Packed in Small Crates. Easy to Handle. Price List Free.

Syracuse Pottery Co.

SYRACUSE, N. Y.

Best Pot in the market

See That Ledge.

Pat. Sept. 18, 1900.

THE JENNINGS IMPROVED IRON GUTTER.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports.

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco Extracts, Etc.

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DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Berks Sts., PHILADELPHIA, PA.

Shipping Flowers and Plants can be done as such should be done only by using the "Meteor" Tag or Label for Flower trade, and the "Geranium" Tag or Label for Plant business. In natural colors. Samples free.

DAN'L B. LONG,
Publisher, Buffalo.

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Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.

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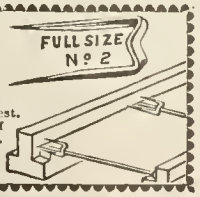

BEST AND Cheapest ALL-ROUND INSECTICIDE on the Market.

"ROSE LEAF" EXTRACT OF TOBACCO INSECTICIDE

For Sale by Seedsmen

For Free Pamphlet write to

The Kentucky Tobacco Product Co., Louisville Ky.

Iron Reservoir Vases AND Lawn Settees,

Manufactured by

McDONALD BROS.,

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The largest manufacturers of these goods in America. Send for catalogue.

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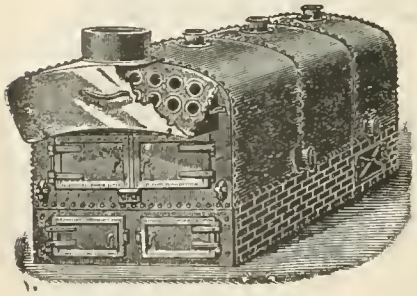
IMPROVED
Greenhouse Boiler,
51 Erie St., CHICAGO.



Boilers made of the best material, shell, firebox sheets and heads of steel, water space all around front, sides and back. Write for information.

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Nikoteen Aphis Punk It Burns

The most convenient way of applying an insecticide ever yet devised. No pans required—No heating of irons—No trouble—Cannot injure the most sensitive blooms—Very effective. Price 60¢ per box or 12 rolls. *All dealers sell it!*

Skabcura Dip Co.
St. Louis—Chicago.

THE STANDARD,
The lightest running, most rapid and powerful Ventilating Machine in the market.

The DUPLEX GUTTERS,
Made of wrought or cast iron, with self-adjusting sash bar clips.
The only DRIP PROOF GUTTERS made.
Send for catalogue—free.
E. HIPPARD.
Youngstown, Ohio.

Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.
Quaker City Machine Works,
RICHMOND, IND.

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High Grade BOILERS
Get our Catalogue. For GREENHOUSES.
STEAM AND HOT WATER.
GIBLIN & CO., Utica, N. Y.
Mention The Review when you write.

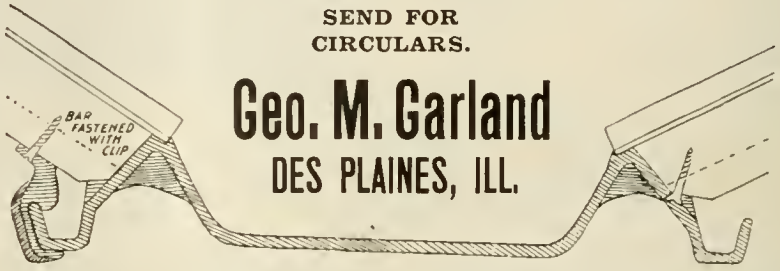
HORTICULTURAL ARCHITECTS
And the Largest Builders of Greenhouse Structures.

RED GULF....
CYPRESS GREENHOUSE MATERIAL
STRICTLY FREE FROM SAP.
Largest Stock of Air Dried Cypress in the North.

Greenhouse Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from our New York Office on receipt of five cents postage for each.

LORD & BURNHAM COMPANY,
NEW YORK OFFICE: St. James Bldg., Broadway and 26th St.
GENERAL OFFICE AND WORKS: Irvington-on-the-Hudson, N. Y.

GEO. M. GARLAND'S
New Pattern Valley Gutter.
SEND FOR CIRCULARS.



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CYPRESS GREENHOUSE MATERIAL.
WRITE FOR OUR NEW CATALOGUE.
OUR FACILITIES ARE UNEXCELLED AND OUR MATERIAL IS THOROUGHLY AIR-DRIED, FREE FROM SAP
LOUISIANA RED CYPRESS.
WE GLADLY FURNISH SKETCHES AND ESTIMATES
FOLEY MANUFACTURING COMPANY, - CHICAGO, ILL.
OFFICE: 471 W. 22ND ST. FACTORY AND LUMBER YARD: 474-498 W. 21ST PLACE.

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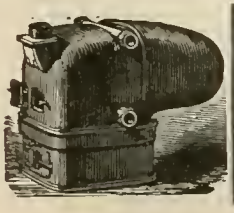
HENRY W. GIBBONS Greenhouse Architect and Builder. Steam and Hot Water Heating.
Gulf Cypress Greenhouse Lumber.
Cast Iron Gutters.
Iron Columns and Purlins.
132 to 138 Liberty St., **New York.**
1902 EDITION CATALOGUE—Five Cents Postage.



HITCHINGS & CO.
233 MERCER ST., NEW YORK.
GREENHOUSE BUILDERS
Hot Water Boilers, Pipes, fittings And Ventilating Apparatus
Send Four Cents for Catalogue.

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THE WEEKLY

FLORISTS' REVIEW

Watson B. M.
Hamilton Plain 261

Special Spring Number.

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James Arthur.

CHICAGO,
March
20, 1902.

HITCHINGS & CO.

(ESTABLISHED 1844.)

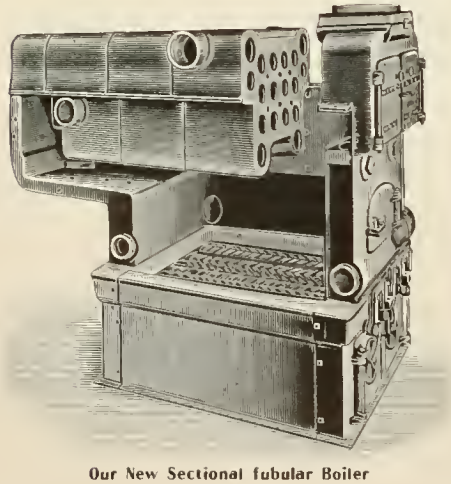
Horticultural Architects and Builders

and Manufacturers of

Greenhouse Heating and Ventilating Apparatus.

An Even Span Rose House, 450 ft. Long by 30 ft. Wide, erected by us in Clifton, N. J.

Builders of Iron Frame Greenhouses.



Our New Sectional fubular Boiler

Rose Houses, Palm Houses and Conservatories

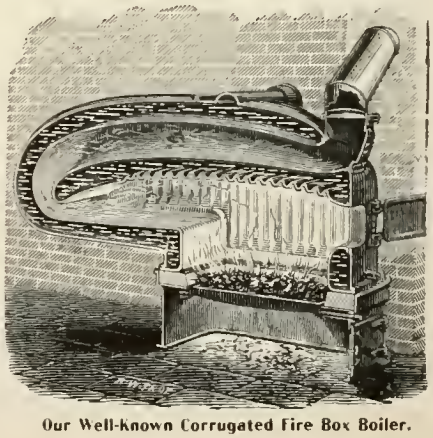
Erected complete with our Patent Iron Frame Construction.

STRUCTURAL MATERIAL FURNISHED READY FOR ERECTION.

HOT WATER BOILERS FOR GREENHOUSE HEATING.....

PERFECT SASH OPERATING APPARATUS...

Send 4c for Illustrated Catalogue.



Our Well-known Corrugated Fire Box Boiler.

HITCHINGS & CO., 233 Mercer St. New York City.

THE WEEKLY
FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. IX. CHICAGO AND NEW YORK. MARCH 20, 1902. No. 225.

CYCAS REVOLUTA... JUST ARRIVED

The True Long-Leaf Variety

Per case, $25. containing 350 lbs.
75 per cent of case are stems from ½ lb. to 3 lbs.
25 per cent of case are stems from 3 lbs. to 6 lbs.

Per 100 lbs., your selection, **$8**
In less than 100 lb. lots, **10c** per lb.

PRICES on all spring, summer and fall plants, bulbs and roots are now ready, and will be cheerfully given by

F. W. O. SCHMITZ, Prince Bay, N. Y.

SAVE WASTE

1,000 good carnations will bring about $10.00 wholesale at Easter. Those that are split will bring little or nothing.

RUBBER BANDS

will support the bursted calyxes and make split flowers saleable saving waste.

Prices: 25c an oz.; 4 oz., 85c.; $3.00 a lb. Postage 2c an oz., 10c a lb., extra. 2,000 bands to the oz.; 30,000 to the lb. Send for wholesale seed catalogue.

HENRY F. MICHELL, 1018 Market St. **PHILADELPHIA, PA.**

VIOLET ROOTED CUTTINGS AND PLANTS.

LADY CAMPBELL—Sand rooted cuttings, $8.00 per 1000; plants out of 2-inch pots, $25.00 per 1000
SWANLEY WHITE—Sand rooted cuttings, $10.00 per 1000; plants out of 2-inch pots, $30.00 per 1000

KENNICOTT BROS. CO.

42 and 44 E. RANDOLPH ST., CHICAGO

WM. F. KASTING

WHOLESALE COMMISSION FLORIST....

ROSES, CARNATIONS and all kinds of Seasonable Flowers in stock.

Also DEALER IN FLORISTS' SUPPLIES and WIRE DESIGNS.

481 Washington St. BUFFALO, N. Y.

Open from 7 a. m. to 12 p. m. Give Us a Trial. We Can Please You.

Spring Bulbs

CANNAS, in large variety, including several new ones and many well known sorts. **CYCAS** stems, various sizes, in fine condition. **DAHLIAS,** all kinds, named and in separate colors. **FERN BALLS,** fine stock. **Amaryllis, Tuberous Begonias, Gloxinias, Lilies, Tuberoses** and all other Spring Bulbs.

FLOWER SEEDS. Increased variety of stock, strictly new crop seed specially selected for florists.

CARLSON'S ASTER—An improved form of the Paeony-flowered type. **Healthy, robust,** free bloomer. **Large, perfect flowers.** Pink, white, lavender and mixed, each, trade pkt., **25c;** ¼ oz., **75c**

MAMMOTH VERBENA—We highly recommend a special strain we have. **Try it.** Trade packet, **25c;** oz., **$1.00**

Wholesale Price List for Florists ready.

W. W. BARNARD & CO. 161-163 EAST KINZIE ST., **CHICAGO.**

BUY OUR IVORY and compete for the **Hundred Dollar Prize** at the Madison Square Gardens, New York City, next November.

STRONG PLANTS FROM SOIL NOW READY.

Address **EDWIN LONSDALE,** General Agent, Wyndmoor, Chestnut Hill, Phila., Pa. or **AMERICAN ROSE CO., Washington, D. C.**

MRS. POTTER PALMER

SCARLET.

Certificated at Indianapolis; Chicago Florists' Club; St. Louis; Montreal; Chicago Horticultural Society; Kansas City Flower Show, and as we are showing it at different Florists' Clubs throughout the country, at the present time, it is **CREATING** a most favorable impression. We could print dozens of letters from secretaries of Clubs and others telling us of the fine condition in which they arrived and **CONGRATULATING** us on having such a fine scarlet carnation.

MR. JOHN MANGEL, perhaps the largest retail florist in Chicago, says it is the **FINEST CARNATION** that ever came in his store. He is paying us double the price for it that he pays for the best **LAWSONS** in the Chicago market. However, our claim for it is as a free bloomer; we have been cutting from it since last September and the plants at the present time are **LOADED** with **BUDS AND FLOWERS,** hundreds of them bearing twenty-five to thirty-five stems. It is our best **SHIPPER,** brings best **PRICE,** best **SELLER,** best **BLOOMER** of any scarlet we ever grew. If others can grow it as we do it will be a young **GOLDMINE** to them; we shall let them know how to do it. Place your orders now as they are going fast. Price **$12.00** per 100; **$100.00** per 1000.

MRS. HIGINBOTHAM

LIGHT PINK.

Certificated at Indianapolis; Chicago; Kansas City; St. Louis; is the best carnation of any in the Fall; is as good as any after; sells on sight, color and stem and fragrance are **PERFECT;** destined to become the **STANDARD** light pink. **40,000** sold in six weeks, mostly to florists who have seen it growing. We were obliged to cut down nearly all our plants to get **ENOUGH** cuttings for the demand, of course this took the strength from the flowers, which are not quite as large now as they were about Christmas, but we have **FILLED** all our orders and have another batch of fine stock **READY.** It will become the standard **SUMMER BLOOMER** for pink. Don't wait until Fall, buy now. **$12.00** per 100; **$100.00** per 1000.

Chicot. Large white, slightly penciled with pink, this also has been certificated at various places and is more profitable than any standard carnation on our place; has a better constitution; never splits; has more fragrance. As it is not an extra fancy we are offering it at a reduced rate, viz.: $6.00 per 100; $50.00 per 1000.

Bon Homme. White, the greatest producer, the best stem and the best shipper; finest form and most profitable white carnation on the market to-day. $4.00 per 100; $30.00 per 1000.

Prosperity. Largest and finest; color, white overlaid with pink; blooms sell now for $1.00 per dozen, wholesale; can be grown at a good profit. We shall double our planting of this for next season. We have an extraordinary fine stock of it. Strong plants from soil $5.00 per 100; $40.00 per 1000.

Joost. Good commercial pink, strong stock from soil. $2.00 per 100; $12.50 per 1000.

Maceo. Freest crimson, fine plants from soil. $1.50 per 100; $12.50 per 1000.

Lawson. (The great.) Stock saved especially for ourselves. Strong and stocky, from soil. $4.00 per 100; $35.00 per 1000.

Crane. Scarlet, from soil. $2.00 per 100; $15.00 per 1000.

Norway. Fanciest white, great stock, from soil. $5.00 per 100; $40.00 per 1000. **Write us for prices on large quantities of these and other varieties which we have.**

Cressbrook. (Warburton's new pink.) A winner everywhere. We can furnish the best stock of this variety and all other new ones.

If you want fine Carnation Blooms for Easter

write us. Ours were never better than at the present time. We can fill all orders at market rates.

Read This. **HER MAJESTY (white); HARLOWARDEN (crimson); MARSHALL FIELD (variegated,)** are our next season's novelties. We have booked orders for thousands of these for delivery next year to some of the best judges in the business. You do not have to place your order now, but now is a good time to look into their respective merits, then keep a sharp look out for them next Fall.

CHICAGO CARNATION CO.

JOLIET, ILL.

Easter Price List

AS ADOPTED BY THE

Chicago Wholesale Cut Flower Association

		Per Doz.
BEAUTIES, 30 to 40-inch stem		$5.00 to $6.00
" 24 " "		4.00
" 20 " "		3.00
" 15 " "		2.00
" 12 " "		1.50
" 8 " "		1.00
" short "		.75
		Per 100.
BRIDES, MAIDS, METEOR, GATES,	Special A Stock	$9.00 to $10.00
	Select	6.00 to 8.00
	Good Average	5.00 to 6.00
PERLES, Fancy		6.00 to 8.00
" Medium		4.00 to 5.00
LIBERTY, Fine		10.00 to 15.00
ROSES. Our Selection		3.00 to 5.00
CARNATIONS, Extra Fancy		5.00 to 6.00
" Fancy, Good Average		3.00 to 4.00

BULB STOCK.

	Per 100.
EASTER LILIES, Select	18.00 to 20.00
" " Seconds	10.00 to 12.50
TULIPS, Double	4.00 to 5.00
" Single, All Colors	3.00 to 4.00
DAFFODILS, Double, Extra Fine	3.00 to 4.00
DUTCH HYACINTHS	4.00 to 6.00
LILY OF THE VALLEY	3.00 to 4.00

GREEN STOCK.

ASPARAGUS, Per String		$0.50 to $0.75
" Sprays	Per 100	3.00 to 4.00
" Sprengeri	"	4.00 to 6.00
COMMON FERNS	Per 1000	3.00
" "	Per 100	.30
GALAX LEAVES	Per 1000	1.00 to 1.50
SMILAX, Extra Heavy	Per 100	15.00 to 18.00
LEUCOTHOE Sprays	"	1.00
ADIANTUM	"	1.00 to 1.50

E. C. AMLING, BASSETT & WASHBURN, BENTHEY & CO.,
J. A. BUDLONG, J. B. DEAMUD, FRANK GARLAND,
E. H. HUNT, KENNICOTT BROS CO., McKELLAR & WINTERSON CO.,
JOHN MUNO, POEHLMANN BROS. CO., GEO. REINBERG,
PETER REINBERG, WEILAND & RISCH, WIETOR BROS.

EASTER FLOWERS

ASTER

SEND YOUR ORDERS

DIRECT TO

McKellar & Winterson Co.

45-47-49 Wabash Ave.

CHICAGO.

For Easter Prices kindly refer to official price list of the CHICAGO WHOLESALE CUT FLOWER ASSOCIATION in this paper.

ORDER DIRECT FROM US.

UPPLIE

RIBBONS, SILK CORDS

Buy Flowers Direct from the Grower for EASTER.

We shall have a very large crop of **AMERICAN BEAUTIES,** all lengths of stems.

Also a fine crop of **BRIDES, BRIDESMAIDS and METEORS.**

We were right on deck with the goods for Christmas and will have them again for **Easter.** No orders will be turned down or half filled if intrusted to us. We can handle all orders with promptness and care in selection and packing.

FOR PRICES refer to Official Quotations of the CHICAGO WHOLESALE CUT FLOWER ASSOCIATION in this paper.

No charge for box or packing and delivery.

GEO. REINBERG, formerly of Reinberg Bros., **51 Wabash Ave., CHICAGO.**

WRITE, TELEGRAPH, TELEPHONE--WE DO THE REST.

ON WIRE WORK WE CAN DISCOUNT OUR OWN AND EVERY OTHER PRICE LIST.

LET US FIGURE ON YOUR NEEDS IN THE LINE OF ROOTED CARNATION CUTTINGS.

Kennicott Bros. Co.

WHOLESALE

COMMISSION FLORISTS

and dealers in all kinds of

FLORISTS' SUPPLIES

42 and 44 East Randolph St. Chicago, Ill.

GIVE US YOUR

EASTER ORDER

.....NOW.....

and rest assured of getting what you want.
WE HAVE A RECORD OF FILLING ORDERS WHEN OTHERS FAIL.

For Prices refer to official quotations of the

CHICAGO WHOLESALE CUT FLOWER ASSOCIATION

IN THIS PAPER

We represent more Glass than any other House in Chicago.

Bassett & Washburn

We Only Handle the stock we grow and by being.. **SPECIALISTS** in the following items it is evident that we can serve you better than those handling general lines of all kinds of stock.

American Beauties. We have planted 50,000 plants in new houses built especially to grow Beauties.

Brides, Bridesmaids, Liberty, Meteors and Perles. 100,000 plants and they are fine.

Fancy Carnations. Mrs. Lawson, Prosperity, Lorna, Norway, Marquis, Morning Glory, Crane, America, White Cloud, Gold Nugget, Joost and Hill, 75,000 plants This is the finest stock of all fancies in this country.

EASTER LILIES. 10,000 to 15,000 flowers.

Dutch Hyacinths, Fancy Tulips, both Single and Double, All Colors.

Very large double DAFFODILS.

Greens. We have 6,000 Asparagus Plumosus, 6,000 Sprengeri, 12,000 Smilax and three houses of Maidenhair Ferns.

Buy Your Flowers direct from the grower, and thereby get better and fresher stock and save the rehandling charges of the middlemen

BASSETT & WASHBURN, Store, 76 and 78 Wabash Avenue, **CHICAGO, ILL.**

Greenhouses, Hinsdale, Ill. L. D. Phone Hinsdale 10. L. D. Phone Central 1457.

EASTER

Our Supply, as usual, will be large and of GOOD QUALITY.

BEAUTIES, CARNATIONS HARRISII,
BRIDES, VIOLETS, CALLAS,
MAIDS, FERNS, NARCISSUS,
METEORS, ADIANTUM, VON SION,
PERLES, ASPARAGUS, TULIPS,

In fact ALL SEASONABLE STOCK.

Early orders will receive the best attention.

For Prices refer to the Official Quotations of the **CHICAGO WHOLESALE CUT FLOWER ASSOCIATION** in this paper.

Established 1878

E. H. HUNT,

76 Wabash Ave. **CHICAGO.**

Long Distance 'Phone Central 1751

NOTE—We have 700,000 Ferns in cold storage in excellent condition; can supply to the satisfaction of our customers.

WIETOR BROS.

51 Wabash Ave., CHICAGO, ILL.

Wholesale Growers of CUT FLOWERS

Flowers for EASTER

Roses, Carnations, Lilies, etc.

For Prices refer to Official Quotations of the CHICAGO WHOLESALE CUT FLOWER ASSOCIATION in this paper.

Rooted CARNATION Cuttings

No better **Carnation Blooms** were ever offered in the Chicago market than those we are shipping out this season. Our plants are in perfect health and every cutting offered is well rooted and in first-class condition. We have all the fancy sorts.

	Per 100	Per 1000
PROSPERITY	$5.00	$35.00
QUEEN LOUISE	5.00	35.00
NORWAY	4.00	35.00
LAWSON	3.50	30.00
CRANE	1.50	9.00
FLORA HILL	$1.50	$9.00
WHITE CLOUD	1.50	9.00
TRIUMPH	1.50	9.00
SPORT (Guardian Angel)	1.50	9.00
MARQUIS	1.50	9.00

AMERICA, $1.50 per 100; $9.00 per 1000.

All Rooted Cuttings sold under express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

WIETOR BROS.

Wholesale Growers of Cut Flowers. **51 Wabash Ave., CHICAGO.**

BENTHEY & CO.

GREENHOUSES
NEW CASTLE, IND.

OFFICE
35 Randolph St., CHICAGO

Easter Lilies

IN SPITE OF THE FACT that the supply of lilies for Easter is reported decidedly short, we are in position to supply a large quantity of very fine stock

We offer full line of all seasonable cut flowers of excellent quality. Place your order early and you will not be disappointed.

FOR PRICE LIST REFER TO OFFICIAL QUOTATIONS OF THE CHICAGO WHOLESALE CUT FLOWER ASSOCIATION IN THIS PAPER

AMLING wants your—
EASTER Order

THERE ARE MANY REASONS WHY HE OUGHT TO HAVE IT.

DO YOU EVER put two and two together? The results are often interesting. Just after Christmas there was great "to do" about pickled stock. You remember it; the trade papers were full of it. Read the reports from a man who divided his order:

From American Florist, January 7, 1902.

Ed. Am. Florist:—It is absolutely necessary to hold back some of the cut before each holiday to meet increased demands. But at the same time I have been caught every year. This year I had a shipment from one of the leading growers, C. O. D. $260, on which I did not realize $200 because half the stock was too old. But what is the use of kicking.
St. Paul, Minn. A. S. SWANSON.

From a Business Letter, January 12, 1902.

E. C. Amling. Dear Sir:—Please accept enclosed check for $500 on account. At the same time allow me to compliment you on the way you filled our Christmas order. I must say the goods were all "O. K.," first-class. Am only kicking myself for not having had more of my stuff come from you. We were well pleased. My wife said every flower was perfect. St. Paul, Minn. A. S. SWANSON.

WERE YOU SATISFIED with your Christmas supplies? Come to us for Easter and you'll get what you want, as you want it and when you want it. Our facilities are perfect and our crops are on. LET US HAVE YOUR ORDER NOW.

E. C. AMLING,

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

32-34-36 Randolph St. L. D. TELEPHONES Central 1999 and 1977. CHICAGO.

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SELECT ROSES, A No. 1.
CHOICE CARNATIONS, ALL THE STANDARD SORTS.
EASTER LILIES AND ALL BULB STOCK.
VIOLETS. VALLEY.
ASPARAGUS.
ADIANTUM.
SMILAX.
FERNS.

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WHOLESALE GROWER AND SHIPPER OF CUT FLOWERS,
37-39 Randolph St. ...CHICAGO.

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Washington St., CHICAGO. ....Florist

EASTER is close at hand and I never had a better line of stock. **Longiflorum Lilies** are perfect. **Valley** is extra fine. **Roses** and **Carnations** were never better. Finest line of **Bulbous Stock** in the city, but must have orders early to give you the best selection. Can supply fine **Violets** in any quantity at reasonable rates.

A. L. RANDALL,

Come fast with your orders and leave the rest to me.

4 Washington St., CHICAGO, ILL.

...EASTER...

Your orders for **Easter Novelties** should be placed without any delay, as our new importations of Plant Baskets, Chip Ribbon, Birch Bark Crosses, Porto Rican Mats, Waterproof Crepe Paper (all kinds), also Cords and Tassels, have just arrived. In order to secure the very latest and best **Easter** goods, your prompt attention will avoid disappointment, and give best satisfaction.

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Importers and Manufacturers,

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Brilliant Bronze and Green Galax, 75c per 1000 in 5000 lots.

Selected Southern Wild Smilax, $4 and $7 per case.

Laurel Festooning, good and full, 4c, 5c and 6c per yd

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	Doz.	100
Amaryllis Vittata, Gems. Every one a beauty in brilliancy of coloring. Unrivalled. Immense flowers. Large bulbs.....each, 40c	$4.00	$30.00
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Pres. McKinley, Black Prince, Souvenir d'A. Crozy	.50	3.00
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Gladiolus, for forcing, American Hybrid, 60 per cent. white and light.	100	1000
1st size	$1.50	$10.00
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Gladiolus, Groff's Hybrids, great prize winners.....doz., 40c	2.75	25.00
Gladioli, named sorts, separate colors, etc.		
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Separate white, blue, red, mottled..	$0.50	$4.00
Choice mixture	.40	3.00
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Auratum, 8-9	.60	4.00
" 9-11	.85	6.50
Rubrum, 6-8 SCARCE	.40	3.00
" 8-9 SCARCE	.75	5.00
" 9-11 SCARCE	.85	6.00
" Monster	1.25	8.50
Album, 6-7	.50	3.50
" 7-9	.75	5.00
" 9-11	.85	6.00
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Melpomene, 7-9	.75	5.00

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	100	1000	2000
Tuberoses, Ex Pearl, fine stock, 3-4 inch	$0.60	$5.00	$9.00

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The Finest Silvery Pink in Existence. Best for Cut Flowers.

Flowers 5 to 6 inches in diameter. Stems stiff, very long. Sold in New York for 25c a doz. Certificate of Merit at Madison Square Flower Show. **Stock limited.** Strong field-grown clumps, each, 25c; doz., $2.50; 100, $15.00.

Fern Ball

Grown for us **one year** in Japan. Have established root system; force much quicker than freshly made up stock.

7 to 9 inch diameter, per doz., $3.00; per 100, $24.00.

Fern Designs for EASTER pay well. Try at least **one** to attract attention in **store window.**

	Each.	Doz.
Anchors, Crosses	$ .50	$5.00
Turtles, Birds, Fish	.60	6.50
Pagodas, Chinese Lanterns, Monkeys with drum or swing, Frogs	.85	9.00
Full Rigged Ship, very fine	1.00	10.00

Three of a kind at dozen rates.

Ready--Cycas Revoluta

Stems ½ to 10 lbs. Same stock we have furnished for **20 years.** Stems under 3 lbs., $9.00 per 100 lbs.; over 3 lbs., $8.00 per 100 lbs. Liberal discount on large orders.

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Asparagus Sprengeri	$ .25	$2.00
Asparagus Plumosus Nanus	.85	8.00
Latania Borbonica.....3000, $6.00	.40	2.50
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THE RETAIL FLORIST.....

Easter Chat.

There is an all-powerful something about the approach of Easter that inspires and elevates all life. Nature not only imparts a beauty with every growth and hue of her awakening, but mankind is enthused with new hopes and higher ambitions. There is a universal feeling of generosity which spends itself in the presentation of plants and flowers as tokens of regard. It is well that all who are in the florist business should grasp the intent and the full force of this festival. Unlike at Christmas, with its snows and winter gales, flowering plants seem to be especially appropriate at Easter, with its sweet, soft breath of spring, and if in the trials and troubles attending the handling of extra stock, there is a strong desire to grumble, it might be well to remember that people cause much of their own difficulties. It is always wiser to stop and *think* than indifferently rush into the unknown.

We have said in a previous chat that this will be a great Easter for plants and flowers. The people have money to spend and the future of the country justifies even the poorest to indulge in the luxury of flowers. A mistake is generally made by the florists who imagine that the people will pay any price asked and that they must make enough money at Easter to tide them over the summer months. Whenever business is good, there is a wild desire to stop it by overcharging, and the consequence is lost trade and general disappointment. Of course there are quite a lot of people who appreciate a thing only when the cost is high, but this class are fast dwindling down. It is the general custom for the retailer to double the price charged by the grower, which is fair, but many treble and quadruple it, which is unwise, unless in the case of novelties or wealth of trimmings.

We have just returned from a trip among the principal Eastern plant growers, and the average quality of their stock is not equal to that of other Easters. Lilies are very dwarf and that is undesirable in a large degree; they will have to be arranged in larger groups in order to be presentable to city customers. We have referred to the making up of lilies in pots and tubs in a previous paper. All we can add is that we consider it unwise to offer them at so much per flower and bud; it is better to say that this pot of lilies is such a price. Many, as you know, have but one or two flowers open, and people don't like to pay for buds. There should be no paper or trimmings put on a lily pot; it is always more beautiful and significant in a clean pot, tub or basket. A light blue, pink, yellow or white ribbon can be used as sash and bow, and many ribbons will have "Easter Greetings" painted on the ends.

There is a growing demand for and an increasing supply of large Azalea indica. Large azaleas in good condition are a favorite Easter plant in the big cities; so are rhododendrons. Strange to say that particularly in the case of the latter there is an absence of size and form so desirable to the American trade. In the case of azaleas there are a few very dwarf growing varieties, and no matter how small the plants of these may be, they are invaluable for basket work. You can exercise all your desire for trimming on azaleas, but the simpler is the cheapest and most often the best. To dress these plants like huge paper dolls may be attractive to some eyes, but it's a cruel joke on the harmless plants. A mistake is often made by trimming plants at night without matching colors by daylight. This accounts for some of the awful combinations seen even in the palace stores.

Rose plants will be popular, providing they are in good sizes. We are going to use dark green matting to cover the boxes (that is, where they are growing in flats). A great many will be made up in rose baskets and many will prefer them in clean pots. Roses will stand for a bow of bright ribbon. Hydrangeas promise to be good sellers again, and those we have seen are in good condition. There is no fixing necessary on these plants. There is a large assortment of plants to select from, too numerous to specially describe. You have all bought the majority of your Easter stock by this time, and it is only our desire to point out how they can be arranged most attractively. It is none too early to make a display of a few good examples of what you will offer Easter week. Many people go around buying presents long before the time for delivery, and if they see nice things in the window they are apt to purchase. They will at least remember.

There is nothing specially new or novel in plants. The chief attraction will be your own handiwork. The plant baskets permit you to create all the novelty you can get up, and a vast amount of small plants can be used profitably. In all your arrangements, aim for harmony, fullness and finish. You will get many plants that are growing in too large sized pots. There is nothing so bad, except it be the poorness of the plant itself. There is a chance to display all your skill in arranging the plants in your store Easter week. We believe in grouping each variety together as much as possible and to so put the colors that they will bring out the full beauty of all; made-up work should be elevated and made to stand out prominently.

The beauty of your work is lost where all is jammed together and customers see but a mass of blooms, not the pretty basket or pot you have taken so much trouble to fix, and which they would often buy had they seen it to advantage.

Many adopt the plan of putting prices on all their plants; this is a dangerous thing to do, for in the rush the price tag is often left on. Of course all manner of help is put into service during a rush, but it often occurs that you can get more for your goods from one than the other, and where all have a general idea of the values it is best to leave tags off. We know very few will agree with us on this point, but they will be compelled to admit that if the customer knew that the price tag went with their present there would be no sale. Water, and plenty of it, dispensed with common sense, is absolutely necessary to keep your plants in good condition, and it is false economy to begrudge to pay for experienced help.

It isn't absolutely necessary to use soil when making up your plant baskets.

An Easter Plant Arrangement.

Soil is heavy and a nuisance in the store. Wet moss will suffice, and it is good to get it ready now. We saw many simple baskets during the week that will go well if properly filled. The day of high colored fancy baskets is gone; plain colored simple ones will lead this time. Very high handles will be used for roses, and you can untwine a Crimson Rambler and fix the handle with it. Don't forget that a loose spray here and there will add to the beauty of a design.

Flat baskets of all manner of plants, such as primroses, bulbous flowers, ferns, small palms, etc., will sell well. Put a dash of color in the form of short high bows of ribbon at the side or on the handles. Many thousands of the different kinds of cut flowers can be used in baskets in this way. Fix up a basket of green plants; you can make some variegated; insert a cheap vase among the plants and fill it with a bunch of spring flowers in one color, others in variety. Use ribbons to match the flowers. Stock made up like this is not wasted; you merely display it in a catchy way, instead of leaving it all in the icebox. Some will make a specialty of automobile, caravan and sedan chair baskets; others will bring forward egg-shaped vases. A large variety is necessary in some stores, but most florists need only offer good plants at a fair price to do a big trade. Though trimmings will add brightness to your stock, the people care more for the quality and price of the plant itself.

An Easter Plant Arrangement.

Easter brings an annual crop of what may be called "mushroom" florists, speculators who open vacant stores to sell plants that week only. Some effort should be made to protect the interests of legitimate florists from that element.

Now, as regards ribbons. Of course you can use up anything you have in stock. This is a good time to get rid of all the remnants. Dealers will naturally try to sell whatever they have, but we are going back to the one-colored ribbon. Gauzy and fancy striped effects have had their day, unless on such things as ericas, boronias, epacris and a few others requiring light treatment. Gauze ribbon is more or less a failure; that is, it requires too much of it to make a show. We always prefer taffetas for most plant work, because you can make better bows with it. Flat bows are next to useless on most stock; you need to have the semi-high bow in order to make the ribbon show prominently among foliage or flower. Satin ribbon will be used in large quantity and mahne and others will be good for variety's sake, but the principal run will be in good colors in plain self and soft hued effects. Need no longer put a bolt of ribbon on a plant; just enough to give it a festive touch or add color. Baby ribbons and tassels will be used to finish off bows, and some in exceptional cases will again tie special cut-flower boxes with bright taffeta broad ribbons; that is, the sizes from 16 to 80 and over will be the most generally used.

These fancy affairs run into big money; better be careful how you use them. There is a vast quantity of stock bought for Easter that is never used and in the mad rush lots of stuff is spoiled. The trimming table should be kept clean and dry, with some one to keep the stock from being mussed up. Some people will slash water and put dirty pots on everything. Cleanliness saves stock and is a general necessity in all florists' establishments. Get as many of your orders out on Saturday as you can. Cut flowers take up first place on delivery Sunday. When a plant is sold, try to finish the tagging and carding and other fixing at once; tie it up and put it in the delivery route. A little planning now will save much trouble and expense later.

The shipping department is an all-important institution, requiring a cool head in charge. Everyone has their system of handling a rush of trade. The simpler, the more practical. The least handling of papers and plants, the better. A neat pocket order pad and rubber bands for card and sheets are good to have. Don't have all the little necessities stuck in one place at the end of the store. Some people are very haughty and demand quick service. This can only be done by alertness and having things accessible.

Many stores would be more attractive and show plants to more advantage were a case of smilax judiciously used, both on the exterior and interior. Clear away all the useless furnishings and give your customers space to examine the plants. There will be a few of the over sensible who will prefer to send a Boston fern or a palm or Pandanus Veitchii. Might be well to have one or two in evidence, and we forgot to mention that Crimson Ramblers trained in the shape of standing crosses are to be had in limited quantities, and that these are most appropriate for churches and cemeteries, and, by the way, it will be well for some to have a galax wreath or cross made up ready for immediate shipment.

Clean wooden boxes, both for cut flowers and plants, to ship out of town, is another important thing to consider ahead. Most of you know what a nuisance it is to work with an old saw at the last precious moment. Be good to the weather man, and in your dealings remember you are in business 365 days and as many nights in the year.

Ivera.

CARNATIONS.

Saving Carnations for Easter.

One of the main questions confronting us just now is: How to get as large a supply of bloom as possible for Easter without diminishing the quality of our stock? That we must save up our blooms for a few days in order to meet the extra demand is quite certain, as even a spell of hard forcing would not bring out enough blooms if they were sent in and disposed of in the regular way. So the question is, How to handle the cut for at least a week previous to Easter so as to have an extra supply of blooms, and to have them in as good condition as if they had opened up only the day before?

After the holidays there were a good many complaints about pickled stock and still more about carnations not keeping well and it can all be traced right back to the forcing and pickling that was done just prior to the holidays. Every year we hear of many cases where the blooms cut for a month after Christmas were too soft for any use, just because the houses were handled improperly prior to that time. It seems impossible to make some growers understand that it is not a waste of fuel to have the ventilators up an inch while they are keeping up steam in the pipes and that especially is this true when the temperature is run several degrees higher than usual. Of course I do not mean to advocate keeping the ventilators up right along during zero weather, when it keeps us hustling to keep the temperature up to the proper figure. But I do advocate opening the ventilators at every opportunity, when it can be done without pushing the boilers too hard. We often have spells during the winter when we must keep up steam both day and night for lack of sunshine and we always make it a rule to

Azalea with Pot Cover of Porto Rican Matting.

raise the ventilators an inch or two at least a few hours each day, to change the air in the house, and we know that it pays us well. Sleepy carnations will be an unknown quantity where this is practiced.

This, however, is not always the reason why carnation blooms do not keep well after they reach the store. When the retailer learns to pay for freshness rather than for enormous size he will have less trouble in that line. The present demand for size naturally causes the grower to allow the blooms to stand until they are fully developed and often over-developed before he sends them in. Such blooms will not stand handling as well as blooms that are less matured. If the retailers were willing to pay the same price for the blooms when they are about three-fourths developed as he does when they have their fullest size he would have less occasion to complain of sleepy carnations.

One who handles carnations in any quantity can tell at a glance whether a bloom has just unfolded its petals or whether it has reached its fullest size. No grower will send in his blooms before they are full grown when he knows that he can make at least 25 per cent by allowing them to remain on the plants a day longer, but he would be only too glad to send them in if he could get the same price for them and know that they give better satisfaction all around. We occasionally have a bunch of large, fully developed blooms shoved under our nose with an invitation to compare them with ours, which are just opened. We do not mind it any more, as we have learned that the suggestion to place a few blooms of each lot in water for three days and then compare them invariably causes a back-down by the aforesaid gentleman.

Much of the poor, sleepy stuff seen at Christmas and Easter has been saved up too long. While we believe it to be necessary and possible to save up most of our cut of a week previous to these days, we also find that it takes a great deal of judgment and a thorough knowledge of each variety to keep the bloom in good condition for so long a time. By saving up the bloom a week I do not mean to stop cutting two weeks ahead and to cut clean every bloom that is open a week later, and store them in the cellar another week. We usually let up sending the blooms in about one week ahead of the date they are wanted, and cut the blooms as they need to be cut, and store away in a cool, dry cellar. Some of the varieties need to be cut almost as soon as the petals are unfolded, while others must be left on a day or two longer. For instance, many of the delicate pink varieties should be cut before the sun bleaches them, while others, that unfold with a rather deep color, will bleach into much prettier shades after being open a day or two. Nearly all the whites become purer after a day or two.

After taking them into the cellar you should look over the blooms every day, changing the water and clipping the stems. There will be many blooms that will not keep in good condition as long as you intended and you can send them in and get a good price for them if you do it in time, certainly more than they will be worth if you keep them with the rest. There is always more or less of a shortage of good stock during the week before Christmas and Easter.

Be sure there is no aphis on your plants when you begin saving up the blooms. You do not want to fumigate the houses while there is a lot of open blooms on the plants, and it will not be necessary if you see that the plants are clean at the start and you give a light fumigation then. Don't fumigate strong, as it will take the color out of the nearly open buds, but rather repeat a mild fumigating two or three times, which will do the work just as well.

A. F. J. Baur.

ROSES.

To be in good condition for planting in May or early in June, young stock should be shifted into 3-inch pots soon after Easter. This gives them time to form nice stocky plants and to fully ripen their wood before planting time. When shifting from 2½-inch to 3-inch pots the soil should be passed through a half-inch screen; the shift being so small requires that the soil be fine so that it can be packed evenly around the ball.

It is also better to give ample drainage at this potting, as they will now require copious supplies of water and more syringing to keep spider in check. The ball should be placed about the same depth in the pot as it was before and the soil packed evenly and firmly around it. If treated in this way the plants will be of a uniform stockiness, which they can never attain if potted loosely and deep.

Though Meteors require a high temperature during their flowering season, they do not require it while young. A temperature of 56 degrees at night and 70 degrees on bright days makes more robust and healthy stock. They should not be subjected to the higher temperature till the plants are fully established and the bench fairly well filled with roots. Beauties, Kaiserins and Golden Gates succeed equally well while young in the same temperature. As soon as potted, the plants should be watered till the soil is thoroughly moistened.

The sudden changes in the outside temperature which we may expect during the next two months will test the skill of the grower to keep his stock free from the attacks of mildew. Care and good judgment in ventilating so that the temperature of the house undergoes no sudden change and keeping the house free from draughts will keep the stock hardy, healthy and consequently less liable to be attacked. Ribes.

ROSE SOIL—DEFORMED BEAUTY BUDS.

As it is impossible for me to procure old rotted cow manure to mix with my rose soil, I would like to know if I could not use cow manure made this winter to mix with the sod soil. If turned over several times before the end of May, would it be safe to plant roses in such a soil by June 1?

Why do my American Beauty roses have 50 per cent deformed buds, and how can I prevent this? The plants are healthy and strong. C. G.

By keeping out all rank litter and heavy corn stalks, the manure made during the past winter can be used with all safety. After piling up sod with the requisite proportion of manure, it should remain in that condition for about three weeks before being chopped; turning it over twice at intervals of ten days will bring it into excellent condition.

At this particular season there are always a percentage of malformed Beauty buds, especially on the weakly older wood. This is caused by the plants diverting the greater part of their vitality to forming strong new canes. If the deformed buds are on the new canes, the trouble may arise from an attack of thrips, which usually begin to be plentiful about this time. Overfeeding and irregular watering also causes distorted buds. Ribes.

MISCELLANEOUS SEASONABLE HINTS.

Easter Stock.

The days of March have been in most localities very favorable for the advancement of all our Easter stuff, but a change is on and we may get dark and stormy weather for several days to come; it would be nothing unusual, at any rate in the lake region. No one can hit it just right with every plant of every kind, but with some thoughtful manipulation almost all the stock can be of service at the desired time, and with most of us there is a great difference in value between a lily, a Rambler or an azalea on the Saturday before Easter and two days later.

Two weeks ago I attempted to give you some hints on the care of our leading Easter plants should they be too early. If not early enough, heat, with the blessing of sunshine, is all you can do. Lilies will not only keep a week, but two weeks, in first-class shape, if put in a cool shed with little light, or even in a shaded house with a low temperature. Azaleas will do under a bench in a cool house, if you don't have a cool shaded house, but if you put them under a bench throw some tissue paper over them. Some varieties of azaleas, notably the favorite Van der Cruyssen, have such a mass of bloom that they can scarcely get all the room to expand, and if a little early, the first opened flowers can be plucked off, for there are lots more buds to open. I have put lilacs into a cool, moist cellar and kept them ten days in excellent order after they had been fully out.

To our surprise, the hybrid roses, as well as the Ramblers, have come along too fast; but two weeks in a night temperature of 45 degrees will not hurt them, but rather help them, and the flowers will be larger and a much better color. The rather unprofitable spiraea, or Astilbe Japonica, which is more correct (and there are now several varieties) is just about right. If they stood in 7 or 8-inch pans and the pans kept supplied with liquid manure, it will help them greatly. Bulbous stock of all kinds is easily retarded if necessary, but really, hyacinths, tulips and narcissus should be well out, or they do not attain their full size. Several other pretty plants, such as deutzia, rhododendron, cytisus, metrosideros and acacia, are all cold-blooded plants, and a week in a quite cool house will only be of benefit to them.

Be Ready.

Now there is no doubt that in point of quantity and value there are more plants handled at Easter than at any other day or week of the year, and it is a busy, laborious time, and sometimes on the Saturday afternoon, if business is good, people buying, and you have five or six wagonloads promised to be delivered that evening, you are likely to feel overwhelmed with work, but it pays to keep cool, and by good organization, division of labor and system you can help things wonderfully. One of the greatest helps to getting a lot of work and business done is to leave nothing that can be done on Monday till the Tuesday, and keep ahead of your work, and every possible job that can be done four or five days ahead must never be neglected.

You are sure that all desirable, pretty plants that are in the right condition will sell, and there is no earthly reason why every pot should not be washed if needed. It is not fair to send a lot of plants, even to a retail florist, with greasy pots. They have less convenience and time than you have, and as for sending a private customer a plant with a dirty pot, even if it is trimmed with paper—it is outrageous, and belongs to a past age. Our plants are beautiful objects and they are going into homes of elegance and refinement, and slovenly, shabby or dirty conditions will not be tolerated.

How much decorating and trimming of plants will be done this year I don't pretend to know, but it's likely there will be as much as ever. How far you are warranted in trimming up plants ahead of time, and the quantity, you are the best judge yourself. The retailer who has only a store will do well to have most all his offerings fixed up with crepe paper and ribbon, for it unmistakably helps to sell the plant. The greenhouse retailer need not go into it so early or extensively, but he must have a few of every kind as samples to let the customers see how beautifully they can be embellished. Don't undervalue the great incentive it is to people to purchase when they see a beautiful plant tastily fixed up with paper and ribbon. It sells many a plant that would otherwise be left to waste its fragrance on store or greenhouse air. Our goods are not necessities of life; they are the luxuries and extravagances, and if they are not attractive they won't attract.

Two years ago I was writing and advising that your show house should not be a jumble of everything, and although that looks very pretty and is what you expect to see in a private conservatory, and, to my surprise, when I walked into our modest show house 100x20, my hard-working son had just done what I had been condemning. But I say again, it is not as good as to have your Easter stuff in blocks. It is better handled, easier for the purchaser to make a choice and more business-like all around, and I am sure will save you time and work. And this show ought to be made at least a week ahead of time. People will be calling in to order, and if you have a good blaze of color it is a better adv. than all the talk or explanation you can give them. A very prosperous M. D. in our neighborhood gave me the good advice in this homely way: "Wash all you have got and hang out all your wash," and it's good advice in this age of show and display.

An Easter Plant Arrangement.

Delivering.

A plan which we have followed for several years, which excuse me repeating again to you, is to set aside a section of bench for your daily deliveries, that is, a place where all Thursday's deliveries should be put as soon as ordered or selected, and the same for Friday's, Saturday's and Sunday's. It will save any

A Simple Wreath.

amount of confusion and mistakes, and while you are clearing off Friday's and delivering them as fast as you can you won't have Saturday's lot on the brain—"Sufficient unto the day is the evil thereof."

There is a wide range of character in those engaged in our business as everybody knows. Some are interested in selling and can be heard to say, "Oh, don't worry about the delivery; let's sell first." Perhaps that's the smartest business man, but I always feel that at Christmas and Easter there is little need of anxiety about the sale, and am far more exercised about the delivery. I don't pretend to be the slightest bit more conscientious than the average florist, but bad, careless and belated deliveries worry me, and, depend upon it every time there is a real cause for complaint it hurts. Let us hope for a good week's weather and all will be well.

William Scott.

A SIMPLE WREATH.

I send you photograph of a little loose wreath of our own designing, to show especially how ribbon may be used otherwise than simply as a tie. There are opportunities many times when using delicate flowers, for a full or partial ribbon effect as shown in the picture.

This contribution is made in response to a call for sample wreaths that appeared in the Review some time ago.

Des Moines, Ia. Gertrude Blair.

I Do Not want to be without the Review. Many times one copy is worth the yearly subscription price to me.—M. Weirich, Osnaburg, O.

CARNATIONS AT JOLIET.

In the course of a year many people visit this Illinois city much against their will, but I was one of a party of twenty who went to Joliet entirely of our own free wills, and we are jolly yet.

A mile or so nearer Chicago is the establishment of the Chicago Carnation Co., managed most ably by that intelligent man and enthusiast, James Hartsherne. Here is an establishment that is exclusively carnations from beginning to end and nothing else. With the exception of the last new iron house, some 30x300 feet, the houses are not of the most modern construction, all attached, with few partitions, massive posts and high wooden gutters. I only mention the construction to note that the uniformly grand condition of the carnations is not due to perfection of houses.

There are twelve large houses and it is impossible to find a weak spot on the whole of the benches. Every variety worth growing will be found here and if not grown for flowers they are grown for the cuttings. It would be idle to speak of the health, vigor or productiveness of any of the well known varieties, for in my humble opinion they are about as well known as it is possible they can be.

I have had my faith somewhat shaken in the "Model" support this winter, mostly by the remarks of people who I supposed knew more about such things than I do, and we are most willing to grant that to anybody, but here you see only the "Model" used and nothing can answer the purpose better. If you can stand the price they are a most perfect method and a bed of Marquis at home with its third ring on now has taken the kink out of my wavering opinion and the Model is good enough for me.

Mr. Hartshorne can show you Lawson, The Marquis, Lord, Bradt, White Cloud, Norway, Joost, Roosevelt and several others in grand shape. Norway was particularly fine, loaded with its fine flowers, and although he did not praise Lawson he gracefully admitted that it's in a class by itself and here as elsewhere it is simply incomparable.

Mr. Hartshorne, for the time he has been at Joliet, and the number of his seedlings, appears to have had phenomenal success and has raised more than his share of good ones. His benches of Mrs. Potter Palmer, the fine scarlet, are as fine flowers, healthy plants and with as great an abundance of bloom and buds as I ever saw on any variety. This must be a grand commercial scarlet. Its habit is perfection. Mrs. Higinbotham is also a beauty, with fine stem, and its Daybreak shade will make it a sure favorite. The sincerest flattery I can give these two varieties is to say that I bought of them both.

Mr. H. has several of his seedlings that are largely grown for flowers and most profitably, and although many growers would be proud to have such crops, he did not think they were of a class good enough to send out. Chicot is a most profitable variety of the Armazindy type; his white seedling No. 101 is a good one; Nydia, a most free pink striped and a red seedling, all of which he says return him as much money as the well known widely grown varieties. By the by, he is going to stick to Prosperity with every hope that he can grow it profitably, and no doubt it will be done well, and with good returns in many places next year. "Bon Homme" seems to be one of the most prolific whites on the place.

And now we come to what was most interesting of all. Some magnificent beds of varieties that will be sent out next year. I think in the newly named "Her Majesty" that we will find a superb white, a perfect stem, large well formed flower and as we saw it, nothing but flowers and buds. As seen there you feel that in a white carnation there is nothing more to be desired. Harlowarden is of the Roosevelt shade but richer and a good deal larger, an immense flower. As fascinating a bench as there is on the place is a thousand plants of Marshall Field. It matters not how grandly you can grow the good old Bradt this beautiful striped variety must supersede it. I have never seen Gaiety growing and don't want to make a comparison, but this M. F. is certainly a wonder. It holds its flowers up like a Lawson. It is beautifully marked and there are so many of them it will make carnations cheap.

Now I have spoken in perhaps high, strong terms of all I have seen there, but not a jot more than I honestly believe is deserving, and if you think I have overdone it just go to Joliet and judge for yourself and you will say, "He is ever truthful."

Here also is another fine propagating house filled with as stout and healthy a lot of cuttings as can be seen. Only a capacious pocket could build such sheds and offices as are attached. The furnace cellar to the last big house would do for a wine cellar for King Edward VII, and the room above, if partitioned off, would do for the harem of the sultan or the king of Timbuctoo. There

is every facility for doing a methodical business and the facilities are grasped.

Hospitality was there in abundance, and then a pair of high steppers and a lofty break conveyed us to the station at Joliet. The $3,000 team went through the mud so fast that a very expensive overcoat, the only good piece of clothing I do own, was covered thick with the yellow mud of what in the summer months is doubtless a beautiful road. We never caught a glimpse of the big penitentiary, but we saw a Chicago alderman, so we were satisfied, and we were considerably wiser and better for our visit to the energetic Mr. Hartshorne.

William Scott.

NEW BEGONIAS.

We present in this issue engravings from photographs of two new begonias raised by V. Lemoine & Sons, Nancy, France. The great commercial value of the Gloire de Lorraine, originated and sent out by this firm, naturally excites considerable interest in their further introductions. Should either of these two new ones equal Gloire de Lorraine in value to American florists they will certainly be very welcome.

New Begonia Perle Lorraine (Lemoine).

THE NATIONAL CARNATION EXHIBITION.

By A. F. J. Baur.

[Read before the Society of Indiana Florists at Indianapolis, March 4.]

Mr. President and Gentlemen: I was asked to read a paper this evening on the carnation exhibition held last month in connection with the annual meeting of the American Carnation Society. That would not be a very difficult task if it were not for the fact that every member here saw the show and there was little if anything there that you could not see just as well as I. Naturally you decided for yourself which were the most promising varieties, and so I will not say anything about that part of the show. But perhaps you did not look at it all from the same standpoint that I did, and perhaps you did not have the same thoughts that passed through my mind. So I will give you a few impressions that came to me during the convention and since then.

While I was walking around the hall, looking at vase after vase full of grand blooms of the leading newer varieties, I noticed here and there a bunch of some old-time favorite, and my thoughts were led to a comparison of the varieties we are growing to-day with those of ten years ago. That was about the time Wm. Scott came out and among the leaders were Daybreak, McGowan, Silver Spray, Portia, Garfield, Hector, Grace Wilder and Tidal Wave. Where would they be alongside Mrs. Lawson, Prosperity, Marquis, Lorna, Norway, Crane, America, Estelle, Crocker and many other varieties we have to-day, to say nothing of what we are to have inside of a year or two? Not only have these varieties nearly all gone practically out of cultivation, but many others have come and gone since to make room for better varieties that were offered from time to time.

It is something wonderful when one stops to think of it, this great improvement in the carnation. When we look at a bunch of those fine large blooms we are apt to think as most people do, that the greatest improvement has been made in the size of the bloom. But do you know that there has been less added to the size of the bloom than there has to one or two other qualities? We had blooms three and one-half inches in diameter and more, ten years ago, and that is considered a very fair-sized bloom to-day. But get out your old trade papers and look up the photographs of the first few exhibitions and notice how the blooms hung over the side of the jars and nearly touched the table, and then look how our blooms to-day are supported two feet above the vases. I think that the greatest improvement has been made in the stem.

Naturally with the numerous seedlings came great improvements and great variety of color. There is much room for improvement in that line yet, although there seem to be a few ideal colored varieties in sight now. We need a scarlet like Adonis badly and we need a good, pure pink that does not fade or turn blue. The calyx is also a part that needs improving. We have a few varieties that it is just about impossible to make burst, but oh, how many of our best varieties are inclined to burst a large percent. of their calyxes. Think of what a gem Mr. Witterstaetter would have in his Enquirer if it only had a calyx like old Albertini! But I believe we are working out that point, too, as we do not think of keeping a seedling that is inclined to burst its calyx.

Would it pay us to grow such blooms for the market? That is a question we must decide each for himself after studying his market carefully. It certainly ought to pay every retailer to have on hand at least a few of these fine blooms, even if his trade calls for a medium grade of stock. Many a person who visited the show last month will ask you why they are unable to buy such fine blooms at the stores or greenhouses, and you should be able to offer them the same high-grade blooms, providing they are willing to pay a fair price for them. You can educate your customers up to a high plane if you go about it right.

I am sure it pays us wholesalers to grow just as fine a bloom as we can, providing we do not sacrifice too much in the way of quantity. It is a well-known fact that in all lines of stock the best grades are always disposed of first, and if there is anything left over it is invariably the lower grade. The high grade will always find a buyer at some price, even if it be only the cost of production, while the lower grades, if the market be glutted, are a total loss. No grower ever got rich or famous by producing a low grade of stock, but it is always the grower of the highest grades that has more customers than he can supply, and if there is any money made, he is the one who makes it.

But with all this striving after quality we must not forget that necessary adjunct, quantity. You can greatly increase the quality of your blooms by robbing the plants of about one-half of the blooming shoots, but that would not pay you, as there would be too few blooms, even if you received a good price for them, and in the same way you must not plant varieties that produce only a few extra fine blooms, but rather try to get a high grade of blooms from a prolific variety by giving your plants high-grade culture.

We find that in order to keep up with the times we must test a good many of the new varieties as they are introduced. If we have reason to think that a variety is going to become a popular favorite we purchase enough stock to give us a good start, but if we are doubtful about a variety we go a little slower and try only enough plants to test it with. Of course we buy a good many varieties and grow them only one season, as they do not come up to the standard under our culture, but we never fail to get at least one or two varieties each season that are decided acquisitions, and if we get only one good one out of a dozen we are not discouraged. The fault is more often our own rather than the fault of the variety. It pays to get a few plants the first season, as you can then work up a stock at much smaller expense than if you wait a year or two and find the variety in great demand, and you have the advantage of

New Begonia Buisson Rose (Lemoine).

knowing whether the variety will do well for you or not.

There is no denying the fact that these exhibitions are a great benefit to the trade. The sight of something beautiful invariably excites a desire to possess, and I am sure that many a visitor to that exhibition bought his or her first bunch of flowers. After having enjoyed these first ones they are very likely to want more of them from time to time, and before very long you will have them among your regular customers. It is our duty, not only to ourselves from a business standpoint, but to the people from a moral standpoint, to foster and cultivate this love for flowers among the people. It tends to make better men and better women. Whenever you see a dooryard full of flowers or a window filled with plants in the winter, you may feel quite certain that a happy family lives among them. Flowers are not wanted in a home where there is discord and strife.

The carnation has always been the people's flower. Away back as far as our oldest members can think our mothers and grandmothers loved the old-fashioned pinks. But it was considered a common flower then, and we are indebted to the American Carnation Society for the high standing the carnation now enjoys, and I am sure these exhibitions have helped as much as any one thing to make the carnation popular. The exhibition last month was a grand success, we all know, and we may well be proud of the fact that the greatest carnation show ever held in the world was held here in our city and our state. And another thing we may feel proud of is that out of about thirty standard varieties shown there, at least one-third of them were produced in this state. Indiana may well be proud of her part in bringing the carnation to the front.

There is, however, one thing in connection with the exhibition which I deeply deplore. During the entire blooming season we are exceedingly careful to preserve the natural fragrance of our blooms. When a new variety is scored the fragrance counts five points. And yet when we come together with our choicest blooms to show the people what we have accomplished, we subject them to that worst of all fragrance destroyers, *tobacco smoke*. I am sure that at least half of the men who were unpacking the blooms and arranging them in the vases were smoking cigars and filling the air and the blooms with the fumes. Not only in the unpacking room, but in the exhibition hall as well, during both days there was smoking going on continually. I heard several people remark that the large blooms seem to have less fragrance than the smaller ones they usually buy and wonder whether the high culture did not tend to destroy the fragrance. There ought to be a rule, and it should be strictly enforced at all exhibitions, forbidding smoking in or about the exhibition hall.

SPRING GLEANINGS.

Only a few more days and the Easter trade of the year 1902 with all its trials will be a matter of history, and the only anxiety remaining will be that of collecting the bills, and this of itself will be quite a sufficient anxiety for many a grower and dealer. A good trade at that important season is much to be desired by the growers too, for this winter has been quite a trying one in many respects, and for the past six weeks or so the coal piles have melted away like snow in a spring thaw.

Such a season is an expensive and rather discouraging one to many growers, for there has, in the vicinity of Philadelphia at least, been very little assistance from the sun, a total of three perfectly clear days during the month of February having been reported by the weather office, and ten wet days, with the remainder more or less cloudy. Such conditions are difficult to counteract by artificial means, and in consequence the grower who has not got a thoroughly efficient heating apparatus is very liable to fall short in the race against time with a lot of flowering stock, and even with houses that are well heated the plants are not likely to be as sturdy and well finished as though they had had the benefit of plenty of sunshine. Immense stocks are in preparation, however, and in some lines there may prove to be quite enough for the market.

Some dwarf Japanese cherries, forced into bloom, are among the novelties, and when well flowered will probably prove attractive to the public, the oddly twisted branches of these contorted plants giving them a decidedly Japanese effect, and as this quickwitted nation has given much attention to cherry blossoms and variations of the same, it is quite probable that some unusual varieties may develop among these imported plants.

Very handsome rhododendrons are being shown, most of the plants being of good shape and well set with buds, but with these as with Azalea indica, the wise grower makes a careful selection of varieties, for all rhododendrons do not force equally well, nor are all colors equally popular, and the same rule applies to azaleas. The latter also seems to average fairly good this season, and there will doubtless be a sufficient supply for Easter, for it does not take very hard forcing to bring these plants in safely at that season.

A little judicious tying of the stray shoots of the azaleas before the buds are advanced so much as to be in danger of bruising will often make a saleable plant out of an awkward shaped one, but this tying should be neatly done with green twine, the ties being drawn down to the main stem of the plant so that the use of stakes may be avoided, the object of the tying being to either draw in unruly shoots or to open out the heads of the plant in order that the flowers may not appear too crowded.

The acacias are among the most graceful of yellow flowered plants for this season, and probably not more than four or five species are commonly seen, the best of these being A. armata, A. dealbata, A. Drummondii and A. Riceana. The latter name, by the way, is *not* commemorative of a certain well known member of the florists' supply trade, probably because he is not "a dead one," as commemorative names are more often taken from some of the dear departed, in like manner to the custom of our government in decorating its currency with the portraits of deceased notables.

But to return to acacias, armata is the

one with ovate, entire, dark green leaves, with rather long thorns at the base of the leaves, and usually produces its ball-like flowers singly in the axils of the leaves, and is one of the best for general purposes. A. dealbata is very distinct from the former, and has bi-pinnate leaves that are whitish beneath, while the flowers are produced in short racemes and in great quantity. A Drummondii is also a distinct one, having pinnate leaves consisting of two pairs of pinnæ of dark green color, and also produces a number of flowers together on a spike. A. Riceana has almost a weeping habit unless the plants are cut in frequently, the foliage somewhat spare and the pale yellow flowers in long spikes.

In case any of the acacias are kept over from year to year rather than to be sold off clean each season, it is best to cut them back severely after the blooming season is over, and as soon as they start into growth to repot or give them a good top dressing, and during the summer months they should be kept outdoors in order to ripen the growth well before the season for their flowers arrives.

The taste for large semi-tropical effects in outdoor bedding is certainly growing and growing quite rapidly too, the fine examples of this class of work that were shown at the Pan-American Exposition having doubtless given renewed impetus to this idea, and with this in view it is a good plan to make early preparation for this class of business.

The cannas will of course continue to take the most prominent place in such plans of outdoor decoration, but there are several other plants that should also be taken into consideration, among these being a few bananas to be used in locations where they will not be too much exposed to the wind, and the best species to use for this purpose are Musa ensete (the Abyssinian banana), M. superba, and M. Cavendishii. The young plants of these musas grow on quite rapidly provided they are given sufficient root room and plenty of nourishment, this being combined with a moist atmosphere and a temperature of 68 to 70 degrees.

It is getting rather late to sow seeds of M. ensete, but still with plenty of heat at command they might produce useful plants for late work, and it is mostly late work when the musas are concerned, for they start along much better when not planted outdoors before June 1st to 10th. The seeds of this musa are very hard and are benefitted by being soaked for about 18 hours in warm water before being sown.

Speaking of musas brings to mind the fact that a new species has been recently reported under the name of M. oleracea, a species that has the unusual characteristic for this genus of producing a large underground tuber, the tuber containing a large proportion of starch and being edible when baked or boiled. M. oleracea is found in some of the South Sea Islands and is an article of food among the natives of New Guinea.

Humea elegans used to be grown in tropical bedding in the Eastern United States a quarter of a century ago, but yet does not seem to have become common. While young this plant resembles a seedling tobacco plant to some extent, but throws up a much branched and feathery looking inflorescence that is pinkish in color.

The young plants of the humea are raised from seeds which are preferably sown in the fall as soon as they are ripe, the seedlings being shifted on from time to time to prevent the loss of the lower leaves from starting at the root. A moderate temperature is all that is required to keep this plant in health, for example a night temperature of 55 degrees.

It may also be in order at this time to jog one's memory with the fact that many retail dealers find themselves short of vines for various purposes at the bedding season, and that roses of the Wichuraiana class are among the very best to use in the cemetery for covering over graves, and also to hide an unsightly wall or fence.

But from English ivies to moonflowers, and from ampelopsis to the Dutchman's pipe, and a host of others in between, may all be called for by the customers of the retail florist, and it is well to take time by the forelock and prepare the stock.

W. H. Taplin.

CHRYSANTHEMUMS.

By Charles H. Totty.

[Read before the Monmouth County (N. J.) Horticultural Society, March 7.]

I propose to-night to speak more particularly on the chrysanthemum from an exhibition standpoint, so that while the different types are all interesting, we will only give them a passing mention. It is generally accepted by botanists to-day that all the types, as Japanese, Incurved, Pompon, Anemone, and so on are simply evolutions of the small single yellow Chrysanthemum indicum, which is the original wild type or species. It is a striking instance of what man has accomplished in less than fifty years by intelligent care and cultivation. If the next half century shows a similar ratio of development, great indeed will be the mum of the future. May we all live to see it.

Unquestionably the great public are mainly interested in the wonderful flowers that are staged annually at the shows throughout the country, and the method of culture to produce these exhibition flowers, which I will now describe, is the one we have followed with very successful results, as those of you who know our record are aware.

We never save any old stools for stock plants, but as soon as the flowering period is past we go over the benches and select as many as we need of the strongest and best suckers. These are rooted immediately, and are afterwards put out into flats, and kept in a cool house. It is from these young plants that we get our cuttings in the early spring. It has been argued against this system that the plants are never rested, and deterioration must rapidly set in. This is a fallacy, because many varieties have improved in constitution with us from year to year, Golden Wedding being a notable case in point. The cuttings from the young stock always seem to us to root more readily and come away stronger than cuttings from old stools.

March is the month during which we propagate the most of our stock for bench culture. After propagating (which is such an easy and well known operation that I need not describe it), the young stock is got out into cold frames as soon as the weather will permit. This is for the purpose of inducing the young plants to make a short jointed, thrifty growth; for, gentleman, a good start is the most important item to future success.

We plant out on the benches from the 1st to the 20th of May, according to the condition of the stock. Growers with a limited head room could not afford to do this, but as our house is twenty feet high at the ridge, the question of head room causes us no concern. Some of you may regard it as unnecessary to plant so early, but we cannot get as large or well finished flowers from later rooted stock.

The soil we use is the usual rotted sod and manure, with a good dash of bone meal through it. We plant at a distance of ten inches each way for single stem plants, and would not recommend any closer planting if the very finest flowers are looked for. After planting the bed is made solid by walking between the rows, and pounding immediately round the plants with a half brick. We regard the firming of the soil as an important item, because if the soil is left very loose, the roots will run rapidly all through it, and the plants will make a very rapid, soft, long jointed growth, a thing above all others to be avoided.

After planting watering is carefully looked after, until the plants are growing vigorously, when of course large quantities must be supplied. As soon as possible after planting, every endeavor should be made to completely get rid of all the black and green aphis, and if this is done thoroughly, the plants will, with the kindly aid of a few lady bugs, keep perfectly clean all summer. For supports we use wire stakes, four to six feet high, according to variety. These stakes are kept in place by being tied to wires running lengthways of the house some three feet above the rows.

We commence feeding with liquid fertilizers, generally early in August, and while of course always using weak solutions, we never give the plants clean water again. Feeding is very important, but as every grower knows, no man can lay down hard and fast rules concerning it. The condition of the plants themselves is the only true index as to when or how long to feed. If the plants are short jointed, and the wood solid and well ripened, they will take with beneficial results much more feeding than plants that have been grown very rapidly, and are long jointed, sappy and immature. About the best thing I can think of to enable the beginner to determine whether his plants are getting all the food they want is to watch the foliage very carefully. If the leaves are of good size, and a blackish green, and brittle to the touch, it may generally be assumed that the limit of feeding is reached. It is far better to err on the weak side than to overdose the plants. In addition to the liquid made from natural manures, nitrate of soda or sulphate of ammonia may be used in the proportions of one pound to fifty gallons of water. The soda should not be used after the bud is as large as a marble, or the flower will be too soft to travel without injury.

Bud selection is an important problem to the uninitiated. We take the crown bud on practically everything except the pink varieties, which will, generally speaking, come a better color on a later bud. Colonel Appleton and Golden Wedding are varieties that should not be taken before September, but for all the general varieties we take the first bud that appears after the 20th of August. It is useless for a grower who proposes to exhibit his flowers, to take only terminal buds and expect to compete with men handling crowns. While the terminal bud

makes sometimes neater, better formed flowers, they are invariably much smaller, and in the case of some sorts like the Carnot varieties, the terminal bud is absolutely worthless. It is a mistake to use the crown bud when the plants are growing very closely together, because then they generally run up a long, thin neck, which is unable to support the flower, but this trouble will not occur when plants have been properly handled and grown sufficiently far apart.

When the buds begin to show color, feeding should be altogether discontinued, and a drier atmosphere maintained. Always leave a crack of air on the top of the house to prevent the moisture condensing on the petals, as this causes the flower to damp. Less and less water will be needed at the roots as the flower develops, and a night temperature of 45 to 50 degrees will be found to give the best results.

Flowers should always be placed in water for from twelve to thirty-six hours, according to the distance they are to be shipped, always being careful to see that the stems are upright, so as to allow an uninterrupted upward movement of the water to the flower. Always arrange things so that you have lots of time to set up your flowers when you get to the exhibition hall. If the other fellow gets first, don't get mad but take him out for a liquid appetizer and ask him how he did it. A man has to be a good deal of a philosopher to be a mum exhibitor sometimes.

But we will return to our growing. Classes for plants in 6-inch pots appear in most schedules, and for these the plants are rooted in May or early June. Owing to the fact that the weather is so warm at that period, these young plants need a good deal of attention until they get potted up into the flowering pots. Dwarf, sturdy varieties only should be used for this work, and never let the plants get dry. A perfect plant should have foliage clear down to the pot.

Specimen plants are a magnificent feature of a show when well grown. They represent an immense amount of labor and care. Cuttings for this work can be rooted from December onwards. They must be kept continually on the move. When the young plants are about eight inches high they should be topped, and this pinching must continue until the end of July. About that time the plants should have their last potting, and after the pots are full of roots feeding with liquid fertilizers must be religiously attended to. Specimen plants, owing to their restricted root area, require much more feeding than plants in benches, and when one considers the enormous top they carry, the need of adequate nourishment is apparent. Training the plants into shape must be attended to in good season, and a wire frame will be found much neater than a forest of stakes.

Insects and Diseases.

There are several leaf diseases due almost invariably to a heavy soil, and an over supply of water. The rust is also first in evidence on plants that are kept too wet. We have been successful in keeping down all these diseases by the use of sulphide of potassium, used in the proportion of one ounce to two gallons of water. It is always well to use this mixture once a week in the spring as a preventive measure. Black and green fly can be easily kept in check by tobacco in some form. Caterpillars are a bad pest some seasons, and as with the grasshoppers, hand-picking seems the only efficient remedy. Thrips and red spiders are more or less troublesome, but can be kept down by a judicious use of the hose.

The man who first said "Eternal vigilance is the price of a good chrysanthemum" hit the mark exactly. If a little aphis appears on the plants don't think, "Well, it isn't much, I won't bother with it," for a day or two. Get rid of it right away. Just as soon as a plant has filled its pot with roots, move it into a larger one. If you happen to notice that a batch of plants are dry, don't leave them for an hour or so. Get your hose and water them at once. Attention to just these little details is often the only difference between the successful and the unsuccessful.

I cannot impress it too strongly on the novice that a chrysanthemum should never get a check of any kind from the day it is put into the cutting bench until the flower is cut. Get the young plants out of the sand when the roots are about half an inch long. Then they will not get drawn and spindly. Plant out your young stock before it gets pot-bound, then you will not be troubled with the plants throwing buds when they ought to be making good healthy shoots. In short, get to know your plants as a mother knows her babe. Then you will never need to worry about a successful outcome of your labors.

The following are what I regard as the best varieties to grow for exhibition:

White.—Robinson, Weeks, Merza, Mme. Carnot, Eaton, Mutual Friend and Mme. Deis.

Yellow.—Appleton, Hurrell, Wedding, Goldmine, Warren, Mrs. Mease, Falconer.

Pink.—Morel, Mrs. Coombs, A. J. Balfour, Mrs. Barkley, Bloodgood.

Any other color.—Broomhead, Nellie Pockett, Lady Anglesey, Chenon de Leche, Mrs. T. Carrington and Australia.

In conclusion, if you are desirous of placing the chrysanthemum where it belongs, join the Chrysanthemum Society of America and remember that all true chrysanthemum worshipers go to heaven when they die.

Partial View of the Greenhouses and Store of G. Van Bochove & Bro., Kalamazoo, Mich.

A HARDY BORDER.

Please tell me what to use and how to plant a border seven feet wide and one hundred and forty feet long. I have an order to plant it with hardy shrubs and hardy herbaceous perennials. It must contain subjects that will supply bloom from April to November, and look neat in foliage when not in bloom. Please tell me distance apart to plant.

Does not Ampelopsis Veitchii need protection in winter here, where the thermometer sometimes goes to 20 degrees below zero? J. J. L.

Mass.

Your correspondent is not sufficiently explicit to advise properly how a border seven feet wide and one hundred and forty feet long ought to be planted with shrubbery and herbaceous plants, to give effect from April to November. The relation of the border to its surroundings should be given; however, the following list of shrubs and herbaceous plants can be recommended:

Shrubs—Andromeda arborea, Berberis Thunbergii, Berberis vulgaris, Benzoin benzoin, Cornus paniculata, Cornus florida, Cornus alba, Cydonia japonica, Hydrangea paniculata, Ligustrum ibota, Lonicera Ruprechtiana, Lonicera Morrowii, Lonicera tartarica, Photina villosa, Phila-

delphus grandiflora, Philadelphus coronaria, Rhodotypus Kerrioides, Rosa setigera, Rosa nitida, Rosa multiflora, Ligustrum persicum, Viburnum lentago, Viburnum molle, Viburnum opulus, Viburnum tomentosa, Viburnum dentatum, Viburnum lantana, Viburnum prunifolium.

Herbaceous plants—Aster nova-anglia, Aster nova-anglia rosea, Boltonia asteroides, Boltonia latisquamæ, Cassia marylandica, Coreopsis grandiflora, Doronicum plantigineum excelsum, Enlalia japonica, Funkia grandiflora, Funkia lanceolata, Helenium autumnale, Helianthus laetiflorus, Helianthus molis, Helianthus orgyalis, Heliopsis laevis, Hemerocallis aurantiacum major, Iris germanica, Iris Kæmpferii, Liatris scariosa, Liatris pycnostachya, Paonia herbacia in variety, Phlox decnssata in variety, Pyrethrum uliginosum, Solidago canadensis, Solidago rigida.

Shrubs may be planted three or four feet apart, according to size, and thinned out as growth progresses, for transplanting elsewhere. In a few years, most of the above enumerated shrubs, with proper care, will each have covered a space of seven feet in diameter.

The herbaceous plants may be planted two feet apart. It is important, however, that crowding should be avoided; and it should be borne in mind that herbaceous plants are the better for being lifted every two or three years and separated, replanting after thorough digging and fertilizing of the border.

Ampelopsis Veitchii does not need protection in Massachusetts.

Boston. J. A. Pettigrew.

ROSES FOR CUT FLOWERS.

By F. J. Fillmore.

[Read before the St. Louis Florists' Club, March 13.]

Mr. President and Fellow-Members: As I have been called upon to read an essay upon the growing of roses for cut flowers, I have prepared this one to the best of my ability, as I am not a born essayist. As most of you are aware, I read one last year, and must therefore retrace my steps, but one lives and learns in this, our profession of growing plants and flowers.

To proceed: First comes propagation. Having previously prepared the propagating bed by seeing that boards are good and sound and applying a heavy coat of hot whitewash and putting on about four inches of clean, coarse river sand, which after being well pressed down will be about three inches deep, we are ready for the cuttings. To digress for a few moments—it seems to me that the fungus of the propagating bed seems to be a bugbear to some, because why? Cleanliness and fresh air is not attended to. I always have the sand washed and this sand serves for the entire season, as no foreign material is allowed on it. Every dead leaf or cutting is removed after each crop and the sand is allowed to sweeten by lying loose for a few days. Now, of course, this sand washing would be a large item of expense to a firm doing a large business, but when I read of some of them throwing out sand after every crop I do not think it would make so much difference, especially if some genius in this age of labor-saving devices would invent a sand washing machine. We never have fungus.

Cuttings are made of the best wood obtainable. While I have never tried it, I do not believe in using the weak, blind wood; if it is good and strong it will do, but I prefer wood that is about to bloom, or sometimes that which is already in bud. I generally leave the short stems on for that purpose when I know about what time I shall be ready for the cutting, which is made from one to two eyes and inserted in the sand in rows, about one inch between the cuttings and one inch deep, the rows being about two and one-half inches apart. The sand is well soaked before putting in the cuttings and they are thoroughly watered after they are put in, sprinkled most every day, and well watered every two or three days. My idea of the temperature is 65 degrees bottom heat and 55 degrees top, though I have rooted them successfully at a much lower temperature. Air is given to the house almost every day. I rooted them this season at one end of a carnation house where I have a coil under the bench. Newspapers are put over the cuttings part of the day. This keeps the direct air from striking them. They had no sunshine, as this corner is shaded by the dwelling house.

I think New Year's is about the best time to start. In about three to four weeks they will have formed roots, and I then put them into 2-inch pots, roots averaging one inch long. It is much better to pot them before they get any longer, as the roots are not so easily broken and it is a quicker job. The soil is three-quarters good loam and one-quarter well rotted hotbed manure, with about one-sixth sand added, run through a one-half inch sieve, potting gently but firmly. Be sure the soil is not cold or they will be checked. The young plants are then set on a good, light, sunny bench, thoroughly watered twice and treated precisely in the same manner as the cuttings until they begin to draw root, when they are fully exposed to the sun, and are never shaded from this time on. About the middle of March the strongest are repotted into 3-inch pots in the same kind of soil, run through a one-half inch screen; no sand is added after this. About the first of May, or sooner if ready, the strongest are repotted into 4-inch, as I am not able to plant until about June 10. I have never used any drainage in pots for roses.

After throwing out the old stock we now prepare the benches, wheeling out the old soil, then sweeping off all that remains on the bench and face boards, then we turn the boards over, which are always 6-inch, repairing where needed. This side of the board is also swept off and then a good hot coat of whitewash is applied. We put about a 3-inch pot of salt to each bucketful. All walls are also served the same way, and every particle of loose dirt or rubbish is removed from under the benches. This is done once in a while during the season. We scatter air-slacked lime under all parts of the benches, while we are painting, which is done every second year. Preparing soil, etc., the benches get a good airing and sun bath.

The soil is three-quarters good, stiff loam with one-quarter well-rotted hotbed manure added. We get as much sod as possible, but it is getting to be a very scarce article in our locality. The compost is then well mixed, chopping the sod up fine, a good sprinkling of air-slacked lime being added as the soil is mixed. We space the boards to one-half or three-quarters inch apart. Sod cut as thin as possible is then laid over the spaces, or straw will do if sod is not procurable. The soil is then wheeled right into the benches and spread almost up to the top of the face boards, which are about five and one-half inches above the bench boards. After being pressed down there will be about four inches of soil.

We are now ready for planting. Plants are well watered previous to this, and in case of a few being dry when turning them out I have a bucket of water beside me and dip them in it. I plant them about twelve inches apart each way; after planting a number according to the weather, I press or pound the soil firmly around the plant with a round piece of hard wood made to suit the hand, and leaving a little hollow around the plant. Do not level the soil at this stage. The plants are then watered two or three times until soil is damp all through. The surrounding soil is not watered at this stage. I syringe usually three times a day in very hot weather, watering when needed. In about two weeks the weeds are pulled out. Sometimes we loosen them with a small hoe. This kills a great many of them and makes it easier to weed. The soil is then leveled and thoroughly watered and kept so after this. I believe in keeping it moist, not wet, during the long days, and a little on the dry side, not dry, during the short days.

A mulch of one-half inch of well-rotted manure is now applied. This serves as a protection from the fierce rays of the sun and gives a more even moisture. About the first of October a mulch is applied again, this time of about two-thirds rotten manure and one-third soil. Flour of bone may be added to this if you wish, sprinkling on the surface or mixing with the mulch. We put on about the same depth as before. During the winter a generous sprinkling of lime is applied once or twice. If you should observe yellow foliage on the plants from clubroot or other causes, by doing this it will benefit them greatly, as I found out this winter on account of the fire that we had the roses got chilled by having the door open so long, thereby causing them to lose their leaves and many turning yellow. I believe in applying the lime this way rather than watering with lime-water as is generally recommended, as when in this condition they had better be kept on the dry side, and by syringing the lime is gradually absorbed into the soil. I think, from observation and some experience, that clubroot has been in my stock for the last couple of years, which I blame to poor soil, but by getting a good, vigorous growth on the plants and using lime liberally it can be kept in check. Later on in the season manure water is applied with the Kinney pump, which is invaluable to the small grower, weak at first and not very often, but as the days get longer we make it stronger and apply about every two weeks. We also mulch once more with manure.

Stake as soon as plants need it and keep them tied up through the season. Disbudding is strictly attended to by cutting shoots about half-way back and taking off all laterals throughout the season. A few short stems are left for the boys that want button holes and for design work. I also trim out blind wood occasionally. During the hot months the

ventilators are kept wide open day and night, except in stormy or changeable weather. As fall approaches and the nights begin to get cool they are gradually lowered, and raised in the same way in the morning. Night temperature is 58 to 60 degrees; day, 65 to 67 degrees with steam heat; with sun heat and plenty of ventilation, 75 to 80 degrees. This part is, to my notion, one of the most important parts of rose growing; a very tiresome job in changeable weather, requiring attention sometimes every half-hour.

As soon as nights get chilly a little heat is applied with some air left on at night until steady firing starts. As soon as the first heat is turned on sulphur is put on the pipes. We simply mix it with water and put it on with an old paint brush and close up the house. This prevents or checks mildew which puts in appearance sometimes in spite of all precautions. This sulphuring is kept up throughout the season. Fumigation is started about the same time and kept up about every four or five days. I do this in the old-fashioned way and do not injure any blooms. Should the aphis appear it is better to fumigate lightly two or three nights in succession rather than very strong at once. Syringing is done in the morning on short days, every bright day directly under the foliage to keep down or check the red spider; on cloudy days just the warm ends near the main heating pipes. If a cold wind is prevailing when syringing it is better to lower the ventilators partly or entirely, and then gradually raise them again. On cloudy days when steam heat is scarcely needed it is a good plan to have a little, with a crack of air on.

It is pretty difficult to grow different varieties in one house, which I am compelled to do, and they would do much better could they have separate houses and be given the right notch. For instance, Perles would do better in 62 degrees or more, Brides and Maids about 58 to 60 degrees, and Woottons, 56 to 58 degrees. And, of course I am at a disadvantage in being in a crowded neighborhood, as it stands to reason with pure air and better soil I am sure I could produce far better stock. The blooms are cut from two to three times a day, according to the season, and are placed at once in cool water in cellar, and in warm weather placed in ice-box.

My main varieties are still the big four—the Bride, Bridesmaid, Perle des Jardins and Souvenir de Wootton. I also grow a few Golden Gate, also some Liberty, but I think this variety will not pay me, though I have an idea that I can grow it, but it would not pay to grow a small number. Brides take the lead; we know they do in more ways than one, and certainly we could hardly do without the Maid. Next comes the Perle, the best yellow rose to date. It would be grand could we have one to grow with the same treatment as Brides and Maids. The Wootton is a beautiful rose, ideal in form. If cut just as beginning to open it will last very well and is very fragrant. It is very popular with the young folks on account of its significant color.

I do not grow American Beauty, as my space is so limited, and our class of trade does not call for it much. I am going to try twenty-five Ivory this season. We cannot all grow extra grade stock, but I am sure by trying hard we can grow good flowers, and if every grower throughout the land would only do so there would be a great deal less of the periodical gluts, and although good blooms sell first, the poor ones affect the sale very seriously in time of gluts, and it is only by strict attention to every little detail and industry, that we can produce good flowers, and it is certainly a great pleasure and reflects credit on the grower when this is accomplished.

Just to bring the names of the more prominent roses to your notice I have added an appendix to this. I imagined that I had a dream and it was thus I was requested by the American Beauty to present the Souvenir de Wootton to her august majesty, Kaiserin Victoria, who was guarded by President Carnot, and here I observed the Bride accompanied by her Maid; observing the (pearl in the garden) Perle des Jardins, and having to pass through the Golden Gate I took the Liberty of making a call on the Queen of Edgely, where I also saw the American Belle nestled in a bed of Ivory, who was casting envious eyes at the two new claimants for popular favor, Helen Gould and Alice Roosevelt. If they prove as good as their namesakes they will certainly be a grand addition to the list of the queen of flowers. Hope I have not tired you with this essay by making it so long. I could write still more, but have endeavored to cover all points, and they are certainly facts from personal experience. I thank you all for your kind attention.

House of American Beauties.

House of Chrysanthemums.

Views in the Establishment of G. Van Bochove & Bro., Kalamazoo, Mich.

I PRIZE the REVIEW very highly.—Horace Rimby, Collegeville, Pa.

AMERICAN ROSE SOCIETY.

At the third annual exhibition of the American Rose Society, held in New York last week, the entries were not as numerous as they should have been, but the quality of the blooms shown was very fine.

The society's medal was awarded to the American Rose Co., Washington, for their new rose Ivory. This firm also showed their new rose Alice Roosevelt.

The American Rose Co. prize of $25 for 25 Golden Gate, was won by Robert Simpson, Clifton, N. J.

Benjamin Dorrance's prize of $50, offered for best collection of roses grown more than 150 miles from New York, was captured by the Dale Estate, Brampton, Ont.

For the best 50 roses, any variety, A. Fahrenwald, of Pennsylvania, was first, and Benj. Dorrance, second. Both staged Liberty.

Mrs. Thomas Newbold's prize of $25, for the best 50 blooms of Liberty, was won by Benj. Dorrance. He also captured the Stoeckel prize of $20, offered for six vases, six varieties, staging Sunrise, Mme. Hoste, Mme. Cusin, Liberty, Mrs. Pierpont Morgan and Bridesmaid.

The president's prize of $25, offered for three vases, went to Peter Crowe, Utica, N. Y., with Bridesmaid, Bride and Liberty.

A. Fahrenwald was first for vase of 50 American Beauty, Henry Hentz, second. Mr. Hentz first for 25 Beauty.

First for 12 Beauty went to E. Waller, Madison, N. J.

The prize of $100, for best display of pot roses went to H. C. Steinhoff, Hoboken, N. J., he also taking first for specimen plant of Crimson Rambler, and first for group of Mme. Gabriel Luizet andCrimson Rambler in pots.

Robert Scott & Son, Sharon Hill, Pa., took first for best six pots of Crimson Rambler.

First for 25 Golden Gate, Robert Simpson, Clifton, N. J.; John N. May second.

The gold cup offered by Mrs. Clarence Mackay, for American Beauty over five feet long, was won by C. F. Bertanzel, Great Neck, L. I.

The Dale Estate was first for 25 Bride, J. R. Mitchell, Madison, N. J., second. Benjamin Dorrance took first for 25 Sunrise; for 25 Bridesmaids, J. R. Mitchell was first, Dale Estate second.

For the best 25 Liberty, Stephen Mortensen, Southampton, Pa., was first, Benjamin Dorrance second.

John N. May was first in each case for 25 Mme. Hoste, 25 Bon Silene and Papa Gontier, Peter Duff taking second for the latter. The Dale Estate was first for 25 Perle des Jardins, and second for Mme. Cusin, Benjamin Dorrance receiving a special for Mme. Cusin, and second for Mme. Hoste, also second for Mme. Caroline Testout.

For the best 25 Mrs. Pierpont Morgan John N. May was first, the Dale Estate second. The latter was also second for 25 Meteor, Benjamin Dorrance winning first.

The society's silver medal for the best general exhibit went to Mr. Dorrance. In his collection were: Sara Nesbitt, Sunrise, Mme. Cusin, Mme. Hoste, Bessie Brown, Meteor, Robert Scott, Golden Gate and White Lady.

C. F. Bertanzel was first for 12 American Beauty, also first in each for single bloom of Perle des Jardins, American Beauty, Golden Gate and Bride. George H. Hale captured first for single bloom of Mrs. Pierpont Morgan and single bloom of Bridesmaid. Peter Duff was first for single bloom of Papa Gontier.

George H. Hale was first for 12 Bride, 12 Bridesmaid, 12 Perle des Jardins and 12 Mrs. Pierpont Morgan.

Peter Duff took first for 12 Papa Gontier, and E. Waller first for 12 Bride.

A final certificate of merit was awarded to Benjamin Dorrance for Sara Nesbitt, and to Henry C. Geiger for Queen of Edgely.

The Institute medals were awarded to Benjamin Dorrance, for the largest display of cut blooms, and to H. C. Steinhoff, for the largest display of plants in pots.

There were numerous exhibits of roses and other flowers for exhibition only.

The officers elected for the ensuing term are Pres., F. R. Newbold, New York; vice-pres., E. Buettner, Chicago; Secy., Leonard Barron, New York; Treas., J. N. May, Summit, N. J. It was decided to hold the next annual exhibition and meeting in some other city than New York, the choice being left with the Executive Committee. It is likely that Chicago will be selected.

NEW YORK.

The Market.

For three weeks the retrograde movement in prices continued. Last week capped the climax—abundant supplies, light demand and spring weather tell the story. Not only was it the wholesale department that felt the strain, but the retail end of the industry has much cause for complaint. Hardly a ripple on society's sea last week. But the bargain hunter had his day. Everything in large lots was to be had for the asking. But beneath the surface of gloom may be detected the lurking smile of Easter hope. No use quoting last week's prices. They will be high enough in a week or so to even up matters. The only event of national importance during the week was the meeting of the National Rose Society. It's important features are referred to elsewhere.

Items.

"Johnny" Wier, of Brooklyn, lost one of his oldest employes last week, H. C. Von Chossig, whose death from pneumonia occurred on March 6th. Sickness has been general in the trade. Beaulieu, of Woodhaven, C. Schenck, of Traendly & Schenck, and Rudolph Asmus, of New Durham, being among the most seriously affected.

Samuel Parsons, Jr., has been appointed landscape architect by the New York park board, John DeWolf having resigned.

W. A. Manda's address on "Herbaceous Plants," at the last meeting of the New Jersey Floricultural Society was an able paper and was much appreciated by visiting florists.

Dunne & Co., whose advertisement in this issue indicates the progressiveness of this house, have built up a large business in the last three years, as a horticultural supply depot. Mr. Dunne thinks his preparation "Dunnite" a sure cure for blackspot on roses, and he has also secured the sole agency for Thompson & Sons of New Brunswick, the largest manufacturers of special fertilizers in that country.

The supply houses, the green goods men and especially the fancy Easter basket manufacturers, report a tremendous demand for novelties. The florists' windows already give evidence of this, and all the retailers are profuse in their supplies for the anticipated demand.

One of the boys from the country, who had come to the rose show, "waited over" to see for himself how to draw a crowd in his own town. This is what he saw on cosmopolitan Broadway.

At Fleishman's the inevitable straw hat. The windows were neglected somewhat, nothing striking in them but magnificent azaleas, but just within was great activity. Enormous standing wreaths of lilacs with base of calla lilies and sago palm leaves; one of Bridesmaid roses nearly seven feet high; a pall of lily of the valley, and numerous smaller designs indicated the death of a prominent New Yorker.

Small's was a green window, premonition of St. Patrick's Day. The harp of Erin was a work of art. The green curtain in the background with its green electric lights added to the beauty of the picture. The harp was made of leucothoe leaves. Lycopodium moss completed the effect.

Thorley's is always interesting and sometimes novel. This happened to be one of the "novel" nights. Two tiny automobiles in basket work were the only moving things in the great center window, except the specimen white Angora cats therein, and the ladies were more enraptured by the feline beauties than by the grand blooming azaleas which filled the side windows of this noted establishment.

Warrendorff's, at 1193 Broadway, was a "spring window." Birdnest baskets, full of spring flowers, an auto of violets, handsome baskets, flowering plants and abundant mirror effects made this window very interesting. In the fall Mr. Warrendorff will probably have the finest store in the metropolis in the new Stokes apartment house on 74th street and the boulevard.

Right across the road from Warrendorff's is McIntosh, one of the rising young florists, who in a few years has built up an apparently safe business on this fickle thoroughfare. In his window shamrocks, in pots to match, spoke of the coming Monday. Fine Ramblers, lilies, azaleas and hydrangeas with fancy baskets innumerable.

J. W. Scallen's store was a blaze of color in Ramblers, tulips and azaleas. Here, too, of course, shamrocks were much in evidence.

The growers of flowering plants report almost everything of real value engaged. A good deal goes out of the city.

During the week there was a large number of visitors who came to view the rose show.

Bowling.

The bowlers celebrated St. Patrick's Day by rolling the following scores:

Taylor	103	106	92	102	110	...
Lang	193	159	200	211	190	208
Hafner	160	146	139	139	156	141
Siebrecht	191	132	159	119	130	117
Mansfield	172	132	158	139	139	132
Smith	149	134	115	172	135	...
Elliott	96	166	118	136	...	...
Shaw	123	129	148	107	120	142
Traendly	141	120	150	147	...	...
Bunyard	133	133	175	149	165	145

AUSTIN.

I am well pleased with the Florists' Review and wish you a prosperous year. —Wm. Hill, Toronto, Can.

CLEVELAND.

The Market.

Lent does not seem to make very much difference in the florist business here; of course there are not as many parties and receptions, but flowers move off very readily considering the quantity. There has been a great deal of funeral work here lately, some funerals requiring a great many pieces, notably, that of our city treasurer, for which I believe almost every florist had some work; and the funeral of another prominent citizen in the East End required a great many flowers. There has been no cause for complaint and there will be none now, as everyone is looking forward to Easter, and are forcing some things and holding others in check. Prices range about the same as at last writing, namely: Roses, from $2 to $6; carnations, $1.25 to $3; violets, 40 to 60 cents per 100, and bulb stuff whatever you can get, some selling tulips as low as $1 per 100. These are about the only flowers which seem to be a drug.

Some More Crape Chasing.

There has been a new standard established here by some of the florists, but instead of raising the standard, it has been lowered. Some of the "enterprising" ones among the craft go to the undertakers and agree to furnish a door wreath (selling price, $4) and a load of palms (about fifteen) for decorating with, for all their funerals, if the undertaker will endeavor to get the cut flower work for them. Now is this a fair deal? Can a firm that is willing and wants to do the fair thing compete with such as these? Is there so much profit in funeral work that these firms can do this and also furnish floral pieces up to the standard? Now for one, I do not believe it can be done. They must certainly do inferior work or they cannot last long and pay their bills. I know of two firms here east of Wilson avenue, well known as crape chasers, that have taken their palms and door wreath way over on the West Side and received nothing for their labor; or possibly a dollar as they charge some undertakers $1 for the wreaths and let others have them free. It seems to be the idea of some to get the work anyhow and if the undertaker will not agree to work for them and pay $1, then these same firms will furnish the wreaths and palms for nothing.

Hustling for Easter.

A visit last week to several establishments revealed all hustling for Easter. J. Eadie's place was in prime condition; his carnations will be right, and calla lilies he will have galore, and such flowers! All grown in 7 and 8-inch pots placed on the bench close together. They show for themselves that they have made a record and are not yet going back. Some roses are grown at this place. They can get the plants all right, nice and healthy in the fall, but as soon as the dark days come on they seem to lose their vigor. I think Jim will have to move, as he is just in line with about a dozen factories that are continually belching forth dense clouds of black smoke, which rise just high enough to fall on Jim's glass and leave a thick coating of grease and dirt, which has to be washed off several times through the winter or he would have no light at all.

J. Wilsons' place is looking much better than it did; his carnations are just beginning to furnish flowers of the first quality. He will drop roses entirely next year and devote his glass to carnations, violets and adiantum. He has a very fine lot of adiantum from which he cuts a thousand a day.

A. Schmitt's place at Glenville was found to be in the usual good order; he has a fine lot of azaleas that will be all glory for Easter, and, I might say, all gold also. Here is also the home of the genista, daisy, cineraria, and also hydrangea, which he grows by the hundreds. He had just brought in his bulbs, which were looking fine and which had wintered well. Here are grown a great many tulips of the best varieties and they are always done well, Mr. Schmitt being a pioneer here in the forcing of bulbs. His carnations have done well considering the time they were housed, some as late as November 15th. Now here is something you must keep under your hat, for if you say anything to Charlie Schmitt about White Lawson, he will dilate on his by the hour, and he has good reason, too, for he has an almost pure white flower on what is otherwise a Lawson plant. The flower, which is almost a pure, waxy white, is identical with the Lawson except in color.

I also visited Fred Aul and found everything looking fine. He claims the Marquis carnation furnishes him more and better flowers than the Lawson, and he does have good success with it. He certainly has the finest lot of spring bedding stock I have seen anywhere; there were also some fine hyacinths in pots.

Now in regard to Easter stock, lilies and hydrangeas are going to be scarce and those who have them can have their own price. There will be plenty of hybrid roses, but well done Crimson Ram-

Retail Department.

Packing Room.

Views in the Establishment of G. Van Bochove & Bro., Kalamazoo, Mich.

blers are going to be few and far between. There is always plenty of bulb stuff and the demand for this stock will depend on the weather. I think most of the growers will have plenty of carnations, although some will be off crop if we have a week or so of bright weather.

TENEP.

PHILADELPHIA.

The Market.

The cut flower market is in fair shape, with supply rather in excess of demand. The tendency appears to be towards variety, anything new being readily marketed, provided, of course, it has merit. Indications point to a slight advance in prices for Easter. In the case of carnations, however, it is probable that prices will advance sharply; ordinary grade is expected to bring $3, choice stock $4, fancies $6 to $8.

St. Patrick's Day made its mark here this week. The shop windows were tastefully decorated for the occasion; green in all shades of foliage and ribbon predominated. There were also green carnations for the fakirs, bright for the casual customer and deep green for the loyal Irish. W. K. Harris had a whole house full of shamrocks in shamrock pans. They went well except in the case of the aforesaid loyal Irish, who returned a pan with the message that only the genuine shamrock was wanted. Nota bene, Mark Mills.

The untimely death of Mr. L. Elkins, Jr., created a heavy demand for funeral designs, affording opportunity for artistic skill. One retailer alone furnished forty tastefully executed designs, in choice flowers, including orchids, violets and lilies.

Easter Plants.

The fame of our plant growers has made this city a great floral mart, attended by visitors from far and near. There are more and better flowering and foliage plants here than ever before. Fully a dozen large growers have quantities of good stock well worth seeing. Space can only be devoted to a few of the features of this market.

Robert Scott & Son have Crimson Ramblers in various sizes that excell anything seen here in the past. They are perfectly shaped, literally covered with buds and clothed with foliage to the pot.

Wm. K. Harris has hydrangeas of a pleasing shade of blue rarely seen, specimen bougainvilleas and bleeding heart.

Jacob Becker has choice azaleas and pot roses. Robert Craig & Son have Jerusalem cherries, Ramblers and azaleas. Samuel J. Bunting has nicely finished lilies. Julius Koehler & Son some good hydrangeas and heliotrope.

Godfrey Aschmann has some Mme. Van der Cruyssen azaleas, that are fully 24 to 25 inches across and full of flowers, and a full line of Easter plants including a house full of cinerarias.

All these growers have a variety of other good stock, and nearly all the growers about this city will add something to the Easter offering.

Roses.

The demand for young American Beauty plants has been exceptionally good, quickened by the backing given by a capitalist to an eastern grower who proposes growing 75,000 plants of this variety. Will this result in over production?

Notes.

Samuel S. Pennock held his spring opening the first three days of this week. There were Easter plants from Harris, Graham, Craig & Son, Scott & Son, the Westcotts, W. A. Leonard, and J. B. Habermehl. Also decorative plants from Pennock Brothers, fancy ribbons, flowers and music.

The spring exhibition of the Penna. Horticultural Society was held this week. It will be reported later.

Joseph Heacock has experienced a good Easter demand for palms, indicating that the foliage plant business is increased by Easter, both in the small sizes sold outright and in the large sizes used for decorations.

Albert Woltemate has a nice lot of Vernon begonias among his large lot of Easter plants.

Rakestraw & Pyle are sending some nice Marquis carnations to Eugene Bernheimer.

Mrs. Plender, 26th and Girard Avenue, has sold out to Charles E. Meehan and John C. Graecy, who will continue the retail business under the name of the Plender Company.

J. J. Habermehl's Sons have grown all their own Easter stock, covering a full assortment of desirable plants.

Bowling.

It may be a mistake to chronicle unimportant games in the columns of a horticultural paper, such as occur when a visitor comes to town. The case is different when the scores concern the winning of a local Bowling League tournament in a city full of bowlers by the club that won our national convention tournament last summer. Know then, Mr. Scott, that our club defeated Pencoyd in the final games and won the championship. Here is the score:

FLORISTS.

Moss	175	176	193
Mooney	183	203	156
Moore	148	145	124
Dunham	167	131	156
Johnson	153	180	177
Team totals	826	835	806

PENCOYD.

Creltz	161	189	173
Keely	141	176	167
Sands	156	190	167
Buchanan	157	177	146
Davis	152	184	137
Team totals	767	916	790

PHIL.

BOSTON.

Trade Conditions for March 10-15.

Signs of spring in the air, even to the extent of one solitary robin being heard from. The broad expanse of the common, as seen from the entrance to the flower market, is blushing green, probably in honor of the date of March 17. Unfortunately the shamrock cannot flourish in its soil.

Neither can the florist business flourish under spring conditions. But a huge amount of material was distributed by way of regular trade and the help of street traffic, so that I think the growers got fair returns from their glass acreage for the week even if prices did average low per hundred. The best of all kinds still commands a fair figure and sells out more completely than poorer grades. Violets seem the druggiest of all, especially double ones. All we need now for a few days is a supply of good customers.

Notes.

Indications point to a beginning of the end of Jas. Delay's business. At a meeting of creditors an assignee and a keeper were appointed and the place is advertised for sale.

In opposition to the proposed fumigating bill it was found necessary to appear in force at the state house in attendance upon a hearing given thereunto. This was done so thoroughly that the bill will be radically changed.

Jas. Sutherland, Jr., of Athol, brother of the Boston wholesaler, died at his home Friday of diabetes. He was a florist, catering largely to home trade, and comparatively a young man, being only about fifty-four years of age, but in declining health for two or three years.

Several of the bulb men have been badly poisoned by juices of their wares lately and this fact, coupled with a case of the grip, has laid W. W. Tailby on the shelf for a week or so, but he is getting along nicely.

Take a look at the huge glass in the window of the store formerly occupied by S. P. Calder. Dummy sash has been put on both inside and out to make it look like small panes, a la O. S. The oldest fashions are sometimes also the newest. And step into the next floral door beyond and look at MacMulkin's new catalogue of trees, shrubs, vines, seeds, etc. It is a beauty.

Jack roses are waking up. The very first I saw were in Elliott's box, some few days ago, in very limited quantities. Gee. Cartwright has them now in large quantity, and I presume others also.

The great strike did not affect many of us, but a few had to seek new ways of transport.

There is even more talk than usual about scarcity of lilies for Easter, and so many report having thrown away thousands even of their bulbs, that perhaps more truth will develop from the statements than is sometimes the fact.

J. S. MANTER.

ST. LOUIS.

Club Meeting.

The March meeting of the Florists' Club was slimly attended, only fourteen members being present. President Meinhardt opened the meeting at 3 o'clock with all the officers in their places. This should have been our annual rose meeting. Mr. J. F. Ammann brought a vase of very fine Brides and Maids, and A. S. Halstedt a vase of magnificent Marquis carnations and a vase of a white seedling which was much admired. This was all the exhibition consisted of. The question of holding a show this year came up again and was again tabled until next meeting of the club. The World's Fair matter also came up, and a special meeting will be called by the president some time before the next regular meeting in regard to the payment of our assessment.

Frank Fillmore read his essay on "Roses for Cut Flowers," which was very interesting to the members, and a vote of thanks was extended for his very able effort. Messrs. Steidle and Ammann were called upon to tell what they had seen and heard while at the carnation meeting at Indianapolis a few weeks ago. Both responded and wound up by saying that those Indiana fellows are great in everything they undertake.

John Fay Kennell's Gladiolus Seedling, No. 1900.

At the next meeting the question will be taken up as to how to bring the members out to the meetings. If they will only come and state what they want we will gladly give it to them, and do anything in our power to make it pleasant for them all. The next meeting will be held on Thursday, April 10, at 3 o'clock.

The Market.

Business was slow last week except in funeral work, which seems to be very plentiful at present, but as we are in the middle of Lent, not much could be expected from other sources. St. Patrick's Day brought an extra demand for flowers of all kinds—except yellow. Plenty of bouquets were used in the parade Sunday. At the wholesale market there seems to be almost anything one wants, and plenty of it, except white carnations. The demand for the latter was great, and not half enough came in to supply it.

In roses, Meteors, Brides and Maids had a good call and enough came in to supply demand at from $2 to $5 per 100, according to quality. Good, long Beauties are not any too plentiful, but shorts seem quite abundant.

Carnations are bringing $2 to $3 for good, fancy stock; a few colored ones sell below these prices. Colored ones are plentiful and white ones are scarce; quality very good, with extra long stems. Violets are down to 25 cents; supply equals demand; very little sale for doubles; Californias have the call. Bulb stock took a brace the past week and sold quite well, owing to the fact that quantities of this stuff are used in funeral work. Romans and paper whites are $2; valley, $2 and $3; daffs, $2 per 100. Harrisiis are more plentiful at from $10 to $12.50, and callas sell at $6 and $8. Tulips are not selling well at $1.50 and $2; a few fancy go at $3. The market was a little short on smilax last week, which sold well at $12.50.

Notes.

Mr. Carew Sanders and wife have returned from their trip to California. Mr. Sanders will tell the members at the next meeting of the club what he found most interesting. California, he says, will spread itself at our coming World's Fair.

C. Young & Sons Co. are very busy now in their plant and seed department with heavy mail orders. Dickman, Plant Seed Co., and Schisler-Corneli Seed Co. are having some heavy orders to fill and all hands are kept busy all day long.

Bowling.

The League team ended the bowling season by winning two out of three games from the leaders of the race, the great Enterprise team. The Florist team is now located in fifth place, and but for the crippled condition of the team during the last twelve games we would now be the leaders in the race. Friday night the team had only four men, and Beneke, with crippled foot, had to take part and help win the two games.

The scores were:

Florists.	B.	E.	1.	2.	3.	Tot.	Av.
Beneke	5	12	123	99	174	396	132
Kuehn	2	7	176	149	160	485	161
Beyer	2	6	196	201	172	563	187 2-3
Sturtz	8	4	157	140	137	428	142 2-3
Ellison	1	5	235	146	189	570	190
	18	35	875	735	832	2442	

Enterprise.	B.	E.	1.	2.	3.	Tot.
	12	35	770	831	798	2,399

J. J. B.

NEW GLADIOLUS.

The accompanying engraving is from a photograph of a single flower of Gladiolus "1900," which is being introduced this year by John Fay Kennell, Rochester, N. Y. The color is a very rich shade of red with prominent white spots on the three lower petals, making it very showy from a distance.

Mr. Kennell has found it a very strong grower with an abundance of dark green foliage, growing about 3½ to 4½ feet high, with a good stiff flower spike. It is a medium to late bloomer, the season of blooming from a single planting being quite lengthy, as the bulbs usually send up from two to four flower spikes. It has been found to increase rapidly, both from bulbs and bulblets, and the bulbs are good keepers.

The stiff flower spike enables it to withstand high winds much better than some others, and the flowers keep well after being cut. It should prove useful as a cut flower as well as a fine bedder.

CHICAGO.

The Market.

Up to last Saturday conditions remained the same as reported in last issue, with supply ample in all lines and only the fanciest stock reaching top quotations. Then the effect of the cold wave became apparent, and at present writing the supply is short, especially in roses, and prices are pretty close to Easter quotations for the best grades.

The chances of a good supply for Easter are dependent wholly upon the weather. Should we have a break in the present cold and have a stretch of favorable weather from now on the supply will undoubtedly be satisfactory. If present conditions continue, which seems hardly likely at this season, the shortage will be serious. There is bound to be a shortage in lilies anyway. Anyone desiring to be sure of their lilies had better get their orders in early.

As to prices for Easter, the quotations of the Chicago Wholesale Cut Flower Association, on page 561 of this issue, represent the combined opinions of fifteen of the wholesale houses. These prices are, of course, not absolute, and it is not expected that they will be rigidly adhered to. Prices will be determined by the supply and demand. But they represent the best judgment of the houses represented at this date.

Referring to the lily situation, Mr. E. E. Pieser, of Kennicott Bros. Co., says he recently visited a dozen lily growers and an average of their crops shows that 40 per cent of the bulbs was a total loss in the first place, and of what is left 60 per cent of the flowers will be second quality.

The Fall Exhibition.

The annual fall exhibition will be of more than usual interest this year on account of the co-operation of the Chrysanthemum Society of America. The premium list is now in preparation and will soon be issued. Many valuable prizes are offered, and among them we note that the silver cup of the Chrysanthemum Society of America is offered for best ten blooms of one variety. The prizes for vase of one hundred blooms, one or more varieties, are: First, $50; second, $40; third, $30.

For chysanthemum plants prizes of $15 and $10 are offered for single specimens, the colors indicated being white, yellow, pink and any other color, and additional premiums of $15 and $10 are offered for best plant entered in the classes named. The prizes in all the plant classes seem to have been materially increased, also in roses and other cut flowers.

Various Items.

Mr. James Hartshorne, of the Chicago Carnation Company, states that their business in general has been very satisfactory this season, running nearly a hundred per cent ahead of last year. They have already let the contract to increase their plant to a size half as large again as the present one, for roses, adding about 40,000 ft. more of

glass. In addition they will open a large sales place in Chicago.

Miss Grace Clark, daughter of William Clark, Colorado Springs, Colo., spent a few weeks in Chicago, and while here did Prince Henry the honor to attend the ball given him at the Auditorium.

During his recent trip east, John Degnan, of the McKellar & Winterson Company, secured a large supply of flower and vegetable seeds from the firm of R. & J. Farquhar & Co., Boston, for the retail department of his house, and he is now busily engaged in getting out a retail seed catalogue.

Mr. and Mrs. O. P. Bassett have returned from Florida, where they spent the winter.

John Bertermann and wife, Indianapolis, were recent visitors. Also Chas. Siebrecht, Winona, Minn.

Mr. John Thorpe was in Kansas City last week conferring with Mr. Taggart regarding the exhibition of 1902.

Bowling.

The Florists' Bowling League finished their series of 60 games on Tuesday evening, the Wholesalers winning three straight from the Retailers, and the Growers defeating the Miscellaneous three straight. The result of the contest leaves the Wholesalers and Growers tied for first place. It was decided to play off the tie after Easter. The scores on Tuesday were as follows:

WHOLESALERS.

J. Foerster	180	173	203
E. Benthey	151	190	135
J. Sterrett	159	133	134
C. Hughes	118	128	145
E. Winterson	188	170	157
	796	794	774

RETAILERS.

P. J. Hauswith	133	154	161
J. Huebner	157	105	135
Ed. Hauswirth	102	117	144
W. Kreitling	130	106	137
G. Asmus	178	156	126
	700	638	703

GROWERS.

Geo. Stollery	168	149	162
F. Matti	148	157	157
J. P. Sinner	137	219	156
L. Schaefer	169	144	132
F. Stollery	153	184	156
	775	853	763

MISCELLANEOUS.

Geo. Scott	151	115	128
Kneip	110	96	124
C. Reardon	161	138	94
J. S. Wilson	130	107	123
C. Pruner	112	124	134
	664	580	603

Results at the finish:	Won.	Lost.
Growers	39	21
Wholesalers	39	21
Retailers	29	31
Miscellaneous	13	47

The averages of players that have participated in fifteen games and over are as follows:

	Games.	Total.	Aver.
Jos. Foerster	54	9279	171 5-6
F. Stollery	57	9670	169 37-57
Geo. Asmus	60	9722	162 1-30
P. J. Hauswirth	54	8705	161 11-54
Geo. Stollery	57	9183	161 6-57
E. Winterson	59	9340	158 18-59
E. Benthey	33	5215	158 1-33
J. Degnan	26	4100	157 18-26
J. Lambros	39	6154	155 9-39
C. Balluff	51	7875	154 21-51
L. Schaefer	30	4607	153 17-30
N. Schmitz	18	2764	153 10-18
F. Matti	48	7239	150 39-48
J. Sterrett	55	8140	148
J. P. Sinner	48	6874	143 10-48
J. Huebner	42	5974	142 10-42
Ed. Hauswirth	48	6733	140 13-48
C. Hughes	53	7424	140 4-53
Geo. Scott	15	2095	139 2-3
G. L. Grant	32	4465	139 19-32
Ed. Enders	34	4483	131 29-34
M. Foerster	19	2471	130 1-19
C. Pruner	45	5835	129 2-3
Chas. Hunt	21	2723	129 2-3
W. Kreitling	27	3252	120 12-27

Lansdowne, Pa. E. J. Brown has taken the position of foreman for W. L. Rementer.

CINCINNATI.

The Market.

Up to Thursday of last week business had a tendency to drag. Even carnations, which have been the mainstay with us all of this season, remain unsold. Fancy grades were hard to move and consequently the price was forced down to 2c for good ones. Roses, on the contrary, were scarce, and met a very good demand. They all sold, little and big, at good prices.

Luckily this condition of the market did not last long, as the latter portion of the week brought forth very good trade, both home and shipping. Carnations regained what they had lost in price and some very good ones reached 4 cents, which is the top price for some time back. Roses came in in better supply, but still not enough to fill all orders. Both in roses and carnations, white was the color most in demand. It is too bad that so many of the white carnations come with bursted calyxes, as it reduces their value almost one-half.

Bulbous stock was about the same as last week—very slow demand, with tulips almost a glut. They could not be moved at any price. Although there was a big demand for white flowers, still Romans and narcissus were the last flowers called for. Bulbous stock are truly Easter flowers, and it is then that the growers of this class of stock reap their harvest.

Violets arrived in vast numbers and were sold in job lots at low figures. Single varieties had the call; double ones were almost a drug.

St. Patrick's Day brought quite a lively demand for stock, and most everything was cleaned out. Green carnations, Romans, narcissus, etc., were to be seen in some of the stores. They had been dipped in a green dye. It is carrying things pretty far when one has to dye his flowers in order to get trade.

I saw some of the carnations grown at Mr. W. A. Procter's private place, a few days ago, and they were truly the best carnations grown in this vicinity, everything taken into consideration. Fine, large flowers, borne on long, stiff stems, and in all the leading fancy varieties. A visit to these greenhouses shows the plants in the best of shape, and it is not to be wondered at that they produce such blooms.

An attractive Easter novelty to be seen here is bulbous stock, such as tulips and Dutch, planted in small boxes and trimmed with a Porto Rican mat. They make a nice show, and, better still, sell well.

Easter prices are as follows: Brides, Bridesmaids, Meteors, ordinary grades, 4c to 6c; best stock, 7c to 12c. Carnations, fancy, 5c to 6c; medium, 4c to 5c; ordinary, 3c to 4c. Dutch hyacinths, 4c, 5c and 6c. Valley, 4c and 5c. Narcissus, 3c and 4c. Romans, 3c and 4c. Tulips, single, 3c, 4c and 5c; double, 4c, 5c and 6c, best varieties. Harrisii, 15c, 18c and 20c per bloom. Daffodils and Von Sion, 4c. Violets, single and double, 75c to $1 per 100. Eastern ferns, 25c a 100, $2.50 a 1,000. Galax leaves, $1 to $1.50 a 1,000. Leucothoe, 50c to 75c a 100. Adiantum, $1 to $1.50 a 100. Asparagus, cut sprays, 50c to 75c a bunch. Everything points to a large supply and fine trade.

C. J. Ohmer.

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Riverdale, Ill.—C. J. Hess is preparing to start in the business here and will soon build three houses, each 30x300, using Moninger's cypress material and the Garland iron gutter.

If your stock and prices are right you can find a purchaser through the columns of the Review.

Seasonable Flowers for Easter.

ALEX. J. GUTTMAN,

No better flowers can be found anywhere. Consignments solicited of first-class stock only. Reliable shipments to out-of-town florists made daily. Write us for prices. **Telephone No. 1738 Madison Sq.**

WHOLESALE FLORIST, —— 52 West 29th Street, —— NEW YORK CITY.

Mention The Review when you write.

Easter Novelties IN SILVER BIRCH BARK WARE.

FOR SALE BY

McKellar & Winterson Co, 45-49 Wabash Ave, Chicago.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

Geo. Wittbold Co, 1657 Buckingham Place, Chicago.

J. A. LYNN, Mfr., 444 Wells St., CHICAGO.

Mention The Review when you write.

DOVER, DEL.—Charles N. Lloyd, of Dover, has been appointed chief florist on the Delaware division of the Pennsylvania railroad, succeeding John Parsons, deceased, who held the position for many years.

OMAHA, NEB. A. Donaghue lost 600 lights of glass and Hess & Swoboda 1,000 lights by hail last week.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—Two greenhouses, 2000 ft. glass, central Ohio. Hot water heat; dwelling and from one to eight acres of land. Natural gas in greenhouses and dwelling. Electric car line building by door. A good opening for a man with small capital. C. S. Battin, So. Charleston, Ohio.

FOR SALE—An old established florist business in Baltimore City, consisting of dwelling, greenhouses and cold-frames fully equipped. Several large cemeteries adjacent. Entire property and business, including large stock for spring trade is for sale. Death of former owner cause of sale. Address N. Rufus Gill & Sons, 215 St. Paul St., Baltimore, Md.

FOR SALE—Will have shortly three excellent 3-in. tubular boilers for sale in first-class condition, 15, 20 and 30 horse-power respectively. On account of extensive alteration and the removal of the plant to my greenhouses, I desire a much larger boiler to take the place of these three smaller ones, and will sell for a very reasonable price, either separately or together. Chas. Rayner, Anchorage, Ky.

WANTED—Single, German man with experience in growing roses, carnations, mums and general greenhouse stock. Must be strictly honest and temperate. References. Address A. M., care Florists' Review.

WANTED—Fifty boxes double strength glass 16x16 or 16x24. M. & S. L. Dysinger, Albion, Mich.

WANTED—First-class rose grower to take charge of Bride and Maid section. Good wages to right man. John Muno, 51 Wabash Ave., Chicago.

WANTED—A small hot water heater, second hand, 12 or 14-inch grate; self-feeder preferred; good condition. Address Fairview Place, Waynesboro, Pa.

WANTED—A man who has had some experience growing roses to assist on commercial place. F. R. Hills, Maywood, Ill.

WANTED—A good florist, good grower of carnations and mums; must be sober; not afraid of work; good references; state wages with or without board. Mrs. J. E. Black, Grove City, Pa.

WANTED AT ONCE—A neat young man (single) for general greenhouse work and bedding out. Wages $20.00 per month and board. Steady employment for the right man. Apply to Otto Sylvester, Oconomowoc, Wis.

WANTED—A good carnation grower to take full charge of carnation section, one who can propagate and grow good stock. Also want a good, first-class Beauty grower. Prefer men between 22 and 35 years of age, and they must be strictly sober. It's a steady place with good wages. Geo. M. Kellogg, Pleasant Hill, Mo.

SITUATION WANTED—As improver or assistant by young man 18. 1½ years' experience. Private or commercial. Address Improver, care of Harding, 144 West 62d Street, New York.

SITUATION WANTED—By a florist and gardener by April 15; good grower of roses, carnations, mums and general stock; also grapes and vegetables under glass. Ten years' experience; married. Address Gardener, care Florists' Review.

SITUATION WANTED—By a competent florist and gardener, German, married, no children. Experienced in all branches. Would prefer private place or institution. Best references as to ability and character. Address H. Jantschke, Readville, Mass

WANTED—A good all-around greenhouse foreman. Must be sober and industrious. Married man preferred. Swain Nelson & Sons, 275 N. Paulina Street, Chicago.

FOR SALE AT A BARGAIN—Greenhouse, about 8000 feet of glass, stocked with carnations and violets. Will give possession at once. Have other business must look after. Address J. M., Florists' Review.

FOR SALE—Some extra good second hand 3-in. pipe, 6c per foot; also some 4-inch; guaranteed sound. Pipe for posts and supports very cheap. W. H. Salter, Rochester, N. Y.

SITUATION WANTED—By an experienced retail florist. Good salesman, designer and decorator. Sober, industrious and reliable. References. Address Julius A. Schnapp, 2220 Indiana Ave., Chicago, Ill.

WANTED—At once. A good florist who understands growing roses, carnations and general stock. German young man preferred. Must be sober. State wages expected. Give references. Chas. P. Mueller, Wichita, Kan.

WANTED—Man to grow roses, carnations, mums and violets. State wages, without board. Box 173, Vancouver, B. C.

WANTED—Two general greenhouse men and two helpers for rose sections. J. F. Wilcox, Council Bluffs, Ia.

FOR SALE—No. 208 Hitchings boiler, as good as new, used only one season; heats 1100 feet glass. Reason for selling, putting in a larger boiler. Will sell cheap. W. R. Gray, Oakton, Va.

WANTED—Young man with some experience in growing general greenhouse stock, such as roses, carnations, geraniums, etc. Growing city and business and proportionate chance for advancement. Want a bright, ambitious young man willing to work. Give experience and salary expected. Address Illinois Grower, care of Florists' Review.

WANTED—An exceptionally expert rose grower for large private establishment. Only those of highest reputation and best references from noted rose growers need apply. State wages required. Address W. H., care Florists' Review.

WANTED—One or two good makers up either male or female. American Rose Company, Washington, D. C.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

MOORE, HENTZ & NASH,

Wholesale Florists,

55-57 West 26th St., New York.

SHIPPING ON COMMISSION.

Tel. 2034 and 2239 Madison Square.

Mention The Review when you write.

SITUATION WANTED—By competent florist, landscape and vegetable gardener; good grower of cut flowers, palms, ferns and bedding stock; or would run good place on shares, or rent; central or western states preferred; age 31, German, references. Address W, Florists' Review, Chicago.

WANTED—To buy or rent 5,000 to 15,000 feet of glass within 100 or 150 miles from Chicago. Greenhouses must be in good running order. Address D. D., care of Florists' Review.

WANTED—Smart, energetic young man by April 1st, as assistant in general greenhouse work where roses and carnations are grown. $20.00 and board. Address S. J. Long, Petoskey, Mich.

WANTED—First class decorator and designer, must be of gentlemanly appearance and good address. C. A. Samuelson, 2129 Michigan Avenue, Chicago.

SITUATION WANTED—Competent and reliable florist needs situation; middle age; single; English; good grower, propagator and maker-up; capable of taking charge. Address Florist, 137 Harrison Avenue, Boston, Mass.

FOR SALE. Retail Store Established 12 yerrs.

Opportunity of a life-time. A prosperous retail store, established 12 years, doing largest plant business in the city, is offered for sale **before** Easter. Can show handsome profit. Terms moderate. Reasons for selling, owner wishes to give his undivided attention to another business.

For full particulars address,

CHAS. H. FOX,

21st and Columbia Aves., PHILADELPHIA, PA.

Mention The Review when you write.

TRUSTEE'S SALE OF MORRIS FLORAL CO.

You are hereby notified that on Tuesday, April 1, 1902, at 2 o'clock p. m., at the greenhouse of the Morris Floral Co., located at the city of Morris, Grundy County, Illinois, I will offer for sale and will sell at public auction, to the highest and best bidders, free of all incumbrance, all of the property, both real and personal, belonging to the said estate. None of the property mentioned herein to be removed until the sale is confirmed by the Court, which confirmation will be had within a very few days after the sale.

The above property is located at a city of 4,500 population, 60 miles from Chicago on the Chicago, Rock Island & Pacific Ry. Six trains running to Chicago every morning, and product can be on the Chicago market at a very early hour of the day.

This property consists of 6 acres of land, 12 greenhouses having an area of 20,000 feet of glass, with a stock of carnations, lilies, geraniums, Asparagus Sprengeri, Asparagus plumosus, roses, petunias, pansies and other plants usually found in greenhouses.

The greenhouses are steam heated, the heating apparatus being in good condition. The soil surrounding the greenhouses is unexcelled for raising plants.

Two neat cottages, also good barn and well with wind mill are on the premises. If you are looking for an opening in the floral business you will certainly find a bargain in this place.

Any further information desired can be obtained from the undersigned trustee.

Terms of Sale—Fifteen per cent cash on day of sale, balance when sale is confirmed by the Court.

GEORGE W. ANDERSON, Trustee,
Morris, Ill.

FOR EASTER

CUT STRINGS, 8 FEET LONG, 50 cts. each.
Shipped to any part of the country.

GRAND RAPIDS, MICH.

We have been experiencing summer weather the fore part of the week, 60 degrees in the shade, and the latter part down to 8 degrees, with a regular blizzard on tap. The warm weather brought flowers out at a rapid rate, but, strange to say, the heavier the crop, the larger the demand. If the present severe weather continues there will be a scarcity of all kinds of flowers except bulbous.

The lily crop is only fair. A large percentage of the plants will miss Easter and of those that will be in bloom some have stems from 6 to 10 inches long. Roses will be more nearly equal to demand than any other kind of flower. There will be a fine lot of Ramblers in pots, Deutzia gracilis, American Beauties, Paris daisies and violets, beside bulb stock and lilies, so that the public will have plenty to select from.

At present prices are: Roses, $1 to $1.50 per doz.; American Beauties, $1.50 to $5 per doz.; carnations, 35 to 50 cents per doz; Easter and calla lilies, $2 per doz.; valley, tulips and hyacinths, 50 cents per doz. The prospects for a glorious Easter were never brighter.

James Taylor, of Mt. Clemens, and Frank Beard and Mr. Dunn, of Detroit, were in town Saturday. They were shown the principal establishments by Henry Smith and G. F. Crabb. They were surprised at both quality of stock grown and the extent of glass devoted to the cultivation of plants and flowers.

Mr. Eschner, of M. Rice & Co., was here Saturday booking orders for Easter supplies. G. F. C.

TO KILL ALL
Greenhouse Bugs
USE
"NICOTICIDE"

Clean and harmless as **Fumigant** or **Spray.** Ask your seedsman for it or write to

THE TOBACCO WAREHOUSING AND TRADING CO.,
1002 Magnolia Ave., Louisville, Ky.

Palms Home Grown, Fine Clean Stock, Grown Cool.
J. B. HEISS,
The Exotic Nurseries. DAYTON, OHIO.
SEND FOR PRICE LIST.
Mention The Review when you write.

We have sold all the roses we had for sale. Your paper certainly brings results.—Texas Seed & Floral Co., Dallas, Tex.

GERANIUMS!

Centaure, Double Gen. Grant, Comtesse de Harcourt, Gillian M. Gill, Gen. de Boisdeffre, La Pilote, La Favorite, Le Cid, Mme. Jaulin, Mme. Barney, Miss Kendell, S. A. Nutt, Clippard, Granville, Jacquerie, Grand Chancellor and Queen of the West, from 2-in. pots....$2.00 per 100
Jean Viaud..... " " " 5.00 "
Mme. Canovas..... " " " 4.00 "
Mme. Charlotte..... " " " 4.00 "
Mme. Landry..... " " " 3.00 "

Caladium Esculentum, 1st size, 6 to 9-in., $2.00 per 100; 2d size, 4 to 6-in., $1.00.
Alyssum, Giant Double and Dwarf Double, from 2¼-in. pots, $2.00 per 100.
Achyranthes Emersonii, 2-in. pots, $2 per 100; rooted cuttings, 75c per 100.
Alternanthera, Paronycboides, Major, Aurea Nana, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100.
Heliotrope, Mme. de Bloney, Violet Queen, Camellon, 2-in. pots, $2.00 per 100.
Coleus, 20 standard varieties, 2-in. pots, $2.00; rooted cuttings, 60c per 100, postpaid.
Cannas, in varieties, 3-in. pots, $5.00 per 100.
Swainsona Alba, 2-in. pots, $2.00 per 100.
Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
Salvia Splendens and Bonfire, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100.
Smilax, 2-in. pots, $2.00 per 100.
English Ivy, 2-in. pots, $2.00 per 100.

CHRYSANTHEMUMS.
Standard Varieties.

Bonnaffon, Cullingfordii, Eureka, Glory of Pacific, J. H. Woodford, Minerva, Mrs. Jerome Jones, Mrs. J. D. Whildin, Modesto, Mrs. S. T. Murdock, Mrs. John J. Glessner, Mrs. R. McArthur, Mrs. H. Weeks, Mrs. O. P. Bassett, Nivens, Rose Owen, V. H. Hallock, Prince of Wales, large-flowering, hardy white.
2½-in. pots, 30c per doz.; $2.00 per 100.
Write for prices on large lots.
CASH WITH ORDER.
R. VINCENT, Jr. & SON, White Marsh, Md.

THE FLORISTS' MANUAL.
A Reference Book for Commercial Florists

EVERY KIND OF EASTER FLOWERS AND PLENTY OF THEM.

Reasonable Prices.

Square Dealing.

Out of Town Florists Promptly Attended to.

Charles Millang

THE LILY KING

50 W. 29th Street, NEW YORK CITY.

Telephone Number 1304 Madison Square.

Always on Deck. Earliest Morning Shipments.

Telephone For What You Want. We Have it.

Mention The Review when you write.

PANSIES

Extra large stocky plants, some showing buds, of Odier, Cassier, Bugnot and Trimardeau. Mixture, $3.50 per 1000.

CARNATIONS

Rooted Cuttings, clean, healthy stock and well-rooted, of Lawson, $2.75 per 100; $25.00 per 1000.

Bradt .... Per 100,	$1.25	Maceo ... Per 100,	$1.75
Jubilee ... "	1.10	Scott .... "	.75
Hill..... "	1.00	Crocker .. "	1.25
Meteor ... "	1.10	Marquis .. "	1.25
Egypt . "	2.50		

GERANIUMS, 2½-in., in 75 varieties, all good bedders, $2.50 per 100; 4-in., $5.00 per 100. Ivy Geranium, 2½-in., named varieties, $3.50 per 100. Sweet Alyssum, Dbl., 2½-in., $2.00 per 100.

ALTERNANTHERAS, 60c. per 100; $5.00 per 1000. Daisy Etoile d'Or (new) $3.00 per 100. Agathaea Coelestis (Blue Daisy), $3.00 per 100.

PELARGONIUMS, in 20 different kinds, 2½ in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $12.00 per 100. Fred Dorner, ever blooming, 2½-in., $10.00 per 100.

BEGONIA, New Double Semperflorens, Boule de Neige, Gloire du Montet, Triomphe de Lorraine, Emile Galli and others, 2½-in., $4.00 per 100.

These prices cancel all others made.
Cash with order.

HENRY ERNST & SON,
WASHINGTON, MO.

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CHRYSANTHEMUMS

Rooted Cuttings from Coolgrown Stock.

Mme. Bergmann, Merry Monarch, white and yellow; October Sunshine, Trainor L. Park, Pennsylvania, Willowbrook, J. H. Troy, E. Lager, Robinson, Bonnaffon, Jer. Jones, Midge, Maud Dean, Ivory, Glory of Pacific, Polly Rose, J. Shrimpton, Marion Henderson, Miss F. Pullman, Murdock, Lincoln, M. Wanamaker, F. B. Hayes, Western King, The Queen, Mrs. Rutton, G. W. Childs, G. Kalb, V.-Morel, Rieman, Golden Wedding, $1.25 per 100; $10.00 per 1000. Col. D. Appleton, W. Molatsch, Lavender Queen, $2.00 per 100. Iolanthe, T. Eaton, Goldmine, Mrs. E. D. Smith, $4.00 per 100. Cash with order.

G. FR. NEIPP,
AQUEDUCT, Woodhaven P. O., N. Y.

Now for EASTER

Lakeview SPECIAL Offer.

We are offering an exceedingly fine line of Easter Plants.

Lilies in 6-inch pots, 3 to 9 flowers, $15.00 per 100. Bud and bloom. Thoroughly hardened and in best possible condition for shipping.

Hyacinths, assorted colors, 4-inch pots, $1.50 per doz.; 6-inch pans, 3 bulbs, $3.00 per doz.

Narcissus, in Von Sion and Trumpet Major, $3.00 per doz. Golden Spur, $3.50 per doz. Well filled in 6-inch pans.

Tulips, all the best standard varieties, 6-inch pots, at $3.00 per doz.

Hydrangeas, in four sizes, strong and healthy, well flowered and highly colored, $1.00 to $2.50 each.

Crimson Ramblers, the finest in the country. We have them in quantity and in superb condition. The clusters of bloom are of fine color and very profuse. In four sizes, from $1.00 to $3.00 each.

Rhododendrons, extra fine plants with large trusses of flowers thoroughly hardened for Easter shipping in 4 sizes from $1.00 to $3.00 ea.

Azaleas, all the finest commercial varieties from $1.00 to $7.00 each.

OUR EASTER PLANTS ARE IN FINE CONDITION.

SEND US YOUR ORDERS. We guarantee prompt service and good stock. No charge for packing.

Lakeview Rose Gardens.....Jamestown, N. Y.

Double Fringed Petunias.

Send us your order **now** for our superb collection of Double Fringed Petunias. Ten novelties selected from Henderson's and Dreer's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100; $9.00 per 1000; $40.00 per 5000. Henderson's Celebrated Sea Foam, $1.50 per 100.

Send for our Special Geranium List. Cash with order.

The W. T. Buckley Plant Co., Springfield, Ill.

Mention The Review when you write.

ROOTED CUTTINGS our SPECIALTY

Verbenas, all standard named kinds, 60c per 100; $5.00 per 1000. Heliotrope, 14 named varieties, $1.00 per 100; $8.00 per 1000. Petunias, 24 varieties, $1.25 per 100. Salvias, 5 varieties, $1.00 per 100. Ageratums, 5 varieties, 60c per 100. Coleus, 34 varieties, 60c per 100; $5.00 per 1000. Alyssum, $1.00 per 100. Express prepaid on R. C. Satisfaction guaranteed. Cash with order. Write

S. D. BRANT, CLAY CENTER, KANSAS.

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Valley! Beauties!

PRICES ON APPLICATION.

OPEN 7:30 A. M. TO 9 P. M. LONG DISTANCE TELEPHONE.

SAMUEL S. PENNOCK,
Wholesale Florist,
1612-14-16-18 Ludlow St.,
PHILADELPHIA, PA.

Ribbons

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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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334 Dearborn Street, Chicago.

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Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

SAN FRANCISCO.

San Francisco and surrounding towns were visited recently by a very severe wind and rain storm that played havoc with trees, plants and greenhouse property. March came in like a lion, the wind swept along at a great rate, blowing the face off everybody, including the town clock. As a result business has suffered to some extent. Some of the stores have been very busy with funeral work, the great standby of the business.

A few big weddings have taken place the past week, the leader being the Hopkins affair. Jones, on Sutter street, had charge of the decorations and turned out many beautiful arrangements. Store windows the past week have been very gay with a plentiful supply of tulips and hyacinths in various colors. The continuing rains are beginning to effect the color of violets, those now coming in being very much faded.

E. W. McLellan is cutting some of the finest Lawsons seen in this market for a long time.

Mr. Erick Erickson, lately with the Geo. Wittbold Co., Chicago, has secured a position with the Realty Syndicate, Oakland, Cal. When Mr. Erickson left Chicago he promised to be gone about six months. His Chicago friends ought to hear him talking now. I am willing to wager he is here for good, and to use his own words, "A hae yan good yob," is proof that he is satisfied.

Mr. William Wallace Saunders, the bulb specialist, was married to Miss Jessie B. Emery February 14. Mr. Saunders had made many plans for his wedding day, but luck seemed to be against him. In the first place early on the morning of his marriage he rented a cozy cottage up town, this he thought was furnished and in it he intended the ceremony should be performed. But toward the afternoon Mr. S. visited the house and to his dismay found it without furniture of any kind. He sought the counsel of his friends and a wagon was started out on a collecting trip, and by contributions from a number of his friends the cottage was furnished by dark and decorated for the wedding. The guests arrived—so did the minister, and it was time for Saunders to claim his bride. The minister asked for the marriage license and then for the first time Saunders remembered he had forgotten the important document. He bolted from the room without a word of explanation; only the bride and minister knew why he had gone. Saunders went to hunt up the county clerk. It was nearly midnight when he returned to complete the wedding ceremony. In the meantime the guests had not been told what the trouble was and many thought he had run away. At the wedding supper explanations were made, while Saunders yawned. The florists who did not attend the wedding of Mr. W. W. Saunders missed a pantomime.

J. N.

Headquarters for Easter Plants

BLOOMING EASTER WEEK.

We have the largest stock of these plants in Philadelphia. Time is money — lose no time, order your supply now.

Seven large houses all devoted to growing **Easter plants** only. **Two** houses, 20x115 feet, of **Azalea Indica** alone. As I am agent for a large concern in **Ghent, Belgium**, I can offer you these plants direct from **first hands** (no middleman). **Mme. Van der Cruyssen** is a very scarce article this Easter, but I was fortunate in securing all I wanted in Belgium and will now offer you 1500 Mme Van der Cruyssen Azaleas, all last fall's importation, fine shape, full of buds, at the following prices: 5-in. pots, 40c to 50c; 6-in. pots, $1 each; specimens, 7 and 8-in. pots, $1.25 and $1.50 ea.; very large specimens, 9 to 11-in. pots, at $3 to $4 ea., worth easy $5 or more. Other best varieties of **Azaleas** blooming now or Easter week, 5-in., 40c; 6-in., at 50c, 60c, 75c and $1 ea.; larger ones, specimens, $1.25 to $1.50 ea.

Hydrangea Otaksa (pink), $3, $4 and $5 per doz; 7-in. pots, very fine, from $6 to $12 per doz.

Cinerarla Hybrida, have a house full of the choicest, 6-in. pots, $3 to $4 per doz. **Begonias** Pres. Carnot, Metallica and other winter-blooming kinds, 6-in. pots, $3 to $4 per doz. Begonia Vernon, red and pink, very bushy, full of flowers; also a variety of other begonias for Easter, in 4-in., at $1.50 per doz. **Daisies**, White Marguerite, very fine this year, 6-in., $3 to $4 per doz.; 5-in., $2.50 per doz. Yellow Daisies, 6-in. pots, $3 to $4 per doz. **Cyperus** (Umbrella plants), 5-in. pots, $3 per doz. **Dracaena Bruanti**, 6-in., 25 in. high, very fine, 60c ea. **Dracaena Indivisa**, imported, for decorations, very large, 7-in. pots, $1 ea. **Lilium Harrisii**, I have the best in the market; green from top to bottom; raised from selected 7x9 bulbs (H. F. Michell's bulbs), at 10c per bud, from five buds upwards to a plant. **No lilies sold by themselves**, orders for other plants must accompany the order. **Hyacinths** by the 1000; all my own importation; named varieties, white, pink, red and blue, 4-in., $40 per 100. **Tulips**, Tournesol, 3-in., 4 in a pot, $1.50 per doz. pots. Tulip Belle Alliance (red), 3-in., 4 in a pot, $1.50 per doz. pots. **Daffodils**, Von Sion, 3-in., 5 in a pot, $1.50 to $1.75 per doz. pots. **Spirea** Compacta and Florabunda, my own importation, perfect jewels, 6-in. pots, $3 per doz.; specimens, $1 per doz.

Cash with all orders please. On account of saving in express rate please state with or without pots. All goods must travel at purchaser's risk.

A few of many references:
Henry F. Michell, 1018 Market St., Philadelphia
Thos. Logan, head gardener to W. L. Elkins, Jr., Ashbourne, Pa.
Geo. Huster, head gardener of the Girard College, Philadelphia, Pa.
Wm. Kleinheinz, head gardener to P. A. B. Widener, Esq., Ogontz, Pa.

GODFREY ASCHMANN,

Wholesale Grower and Importer of Pot Plants.

1012 Ontario St., PHILADELPHIA, PA.

All persons coming to Philadelphia are invited to call at my place and inspect my plants before buying elsewhere. Take Germantown car, or 15th Street car to Ontario Street.

Mention The Review when you write

30,000 Blooming Plants for EASTER.

1500 CRIMSON RAMBLERS,
unique designs, extra fine, $1.00 to $25.00.

1000 HYDRANGEAS,
the finest in the market, $1.00 to $5.00.

10,000 LILIUM LONGIFLORUM,
12c per bloom.

2000 DAVALLIAN FERN BALLS and Designs, 75c to $2.00.

A large assortment of **HYACINTHS** in pans, $12.00 per doz.

AZALEAS,
75c to $10.00 each.

HYBRID ROSES,
$5.00 per doz. and up.

GENISTAS,
$4.00 to $12.00 per doz.

SPIRAEA,
$4.00 per doz. and up.

RHODODENDRONS,
$1.00 to $5.00 each.

Also a large assortment of **PALMS** and other **ORNAMENTAL PLANTS.**

Cash with order.

HERMAN C. STEINHOFF,

578 Hudson Blvd., WEST HOBOKEN, N. J.

Mention The Review when you write.

Easter Lilies.

10,000 pots of extra

LILIUM LONGIFLORUM,

2 to 2½ feet high, with fine foliage, full length of stem and from 3 to 8 buds per plant, **12c** per bud either cut or on plants.

AZALEAS, in splendid condition, **75c** to **$1.50**

SPIRAEA Compacta and Floribunda, $3.00 per doz. pots.

DAFFODILS, 6-in. pots, **$3.00** per doz. pots.

HYACINTHS, 4-in. pots, **$10.00** per 100 pots.

Positively cash with order or satisfactory reference.

Samuel J. Bunting,

Elmwood Ave. and 58th St.,

PHILADELPHIA, PA.

Mention The Review when you write.

500,000 VERBENAS...

60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY--FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.
Send for list. **J. L. DILLON, Bloomsburg, Pa.**

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Always mention the Florists. Review when writing advertisers.

Palm Growers

DON'T ALWAYS KNOW WHY Palm Seeds fail to GERMINATE and that Palm Seed MUST be planted directly after being gathered.

Our new shipments, direct from our collectors, are now to hand, of the following kinds, **all showing fully developed germs. Can be depended on for high vitality and are true to name.**

	Per 100	Per 1000	Per 4000
KENTIA BELMOREANA	$ .75	$4.00	$14.00
PANDANUS UTILIS	1.00	7.50	26.00
COCOS WEDDELIANA	1.00	7.50	24.00
LATANIA BORBONICA, 50c per lb., $30.00 per 100 lbs., or	.50	2.50	8.00
LIVISTONA SINENSIS, is dwarfer and heavier than Latania Borbonica, and in our opinion will displace this old favorite in a short time	$ .75	$6.00	$20.00
LIVISTONA ROTUNDIFOLIA	3.00	17.50	68.00

Ardisia Crenulata. Most beautiful and valuable of all red berry-bearing plants for florists at Christmas. Plants usually fruit when one year old. New Crop Seed now ready, per 100, **50c**; per 1000, **$3.00**; per 4000, **$10.00**

Dracaena **INDIVISA** Seed.....per oz., **20c**; per lb., **$2.25** } about **1500** seeds to the oz.
AUSTRALIS Seed..... " **50c**; " **5.00** }

Cycas Revoluta, Cycas or Sago Palm--Dry Stems. **Present Delivery.** Fresh imported, true long-leaf variety, in cases containing about 350 lbs. each; 75 per cent. of the stems ½ lb. to 3 lbs. each; 25 per cent. 3 to 6 lbs. each; or we will re-pack the cases on arrival with stems of any size suitable to the customers' requirements. Whole case lots, **7c** per lb. Broken lots, **8c** per lb.

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Roses--Crimson Rambler. **LARGE DORMANT PLANTS.** **American-Grown** from open ground, own roots or budded, two years old, 4 to 6 feet long, with many branches, **$12.50** per 100.
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Mammoth **VERBENAS,** fine bushy plants, no rust, 60c per 100; $4.50 per 1000.
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Asparagus Plumosus Nanus ..... per 100 seeds, $1.00; per 1000 seeds, $7.50
Asparagus Sprengeri ..... per 5,000, $8.00. " 25c " 2.00

	Large trade pkt.	Per oz.	Per lb.
Alyssum Little Gem or Carpet of Snow	$ .10	$ .25	$2.50
Alyssum, sweet	.10	.15	1.25
Aster, Queen of the Market (The Earliest of All Asters) mixed, ¼ oz., 15c.		.50	
Aster " " " separate colors, ¼ oz., 20c.		.60	
Aster, Semple's Branching, mixed, ¼ oz., 20c.		.60	
Aster " " " separate colors, ¼ oz., 20c.		.75	
Balsam, Double White Perfection (Alba Perfecta)	.15	.50	
Bellis Perennis (Double Daisy) choice mixed	.25	1.75	
Bellis " " " J. & S. Mammoth mixed, ⅛ oz., 30c.		2.25	
Bellis " " " Snowball	.30	2.00	
Centaurea Imperialis, mixed, (Sweet Sultans, fine for cutting)	.10	.50	
Centaurea " separate colors, (fine for cutting)	.15	.70	
Clematis Paniculata	.10	.50	5.00
Cosmos, Large Flowering, mixed		.10	1.00
Cosmos, Giants of California	.10	.25	2.00
Cobæa Scandens, Purple	.10	.25	
Mignonette, new Golden Machet, fine	.10	.40	
Mignonette, Machet (True)	.10	.40	
Nasturtium Tom Thumb, mixed, ¼ lb., 15c; 10 lbs., $3.50.		.10	.40
Nasturtium, tall, mixed, ¼ lb., 15c; 10 lbs., 3.00.		.10	.35
Fresh Smilax Seed	.10	.25	2.50
Sweet Peas, Eckford's Large Flowering Mixed, ¼ lb., 10c; 1lb., 25c; 5 lbs.,			1.00
Sweet Peas, Johnson & Stokes' Giant Mixed, cannot be surpassed, ¼ lb., 10c; 1lb., 30c; 5 lbs.,			1.25

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ST. PAUL.

Among the Growers.

One of the largest, if not the very largest, strictly wholesale establishments in the Northwest is that of the Minneapolis Floral Company, located at 36th street, and Calhoun boulevard, Minneapolis. This place was started in the fall of 1900 and already contains 75,000 square feet of glass. John Monson, prominently identified with the trade for several years, is the manager and part owner of this establishment, the other member of the concern being Mr. Moulton, a prominent banker of the city.

The houses are built on a gently-sloping southern declivity, an ideal place for growing flowers. Five connecting houses, each 15x155, are devoted to carnations; nine connecting, 30x155, to roses; one, 20x155, to palms and ferns; one, 25x155, just completed, to spring bedding stock; one, 20x155, to Easter stock, and one, 35x250, to a general line of blooming plants, etc. Five small sash houses, containing from 3,000 to 4,000 square feet of glass, are devoted to violets, forget-me-nots and other cool-grown stock.

In carnations Mr. Monson is an enthusiast over Prosperity, which he is propagating in large quantities for another season's trade. He has 600 plants benched this season and considers it the most profitable sort he grows. The bloom is extra large, very seldom bursting, a favorite with buyers, a magnificent keeper and all-around good flower. The plant is strong, clean and vigorous and an early and continuous cropper. The only weak point in this grand variety is its stem, and Mr. Monson hopes to correct this by lowering the benches and giving more head room.

Lawson is another variety which does well here, but produces fewer blooms than Prosperity. Golden Beauty is a

[Concluded Page 592.]

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FOR

GERANIUMS. NOVELTIES: Thos. Meehan, semi-double dark pink; Levi P. Morton, semi-double maroon; Duchess of Orleans, single oriole; Ernest Kellway, semi-double crimson; J. J. Harrison, semi-double scarlet, and Snow Drift, semi-double white; extra strong rooted cuttings, $2.00 per 100; $20.00 per 1000.

STANDARDS: S. A. Nutt, E. G. Hill, Beaute Poitevine, Mme. Bruant, Athlete, F. Perkins, J. M. Gaar, La Favorite, Mme. Jaulin, Alf. Ricard, extra strong rooted cuttings, $1.75 per 100, $16.00 per 1000. Send for descriptive list.

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S. A. Nutt, Dble. Grant, Bruanti and King of Denmark, from 3-in., ready for 4-in., $5.00 per 100. 1000 Mixed, in 3-in., ready for 4-in., $4.00 per 100. Plants all in fine condition.

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Choice Plants, 6 to 10-in., 75c per 10; $5.00 per 100.
" " 12 to 18-in., $1.50 " 12.50 "

Choice Leaves, 25 in bunch, for festoonings, 50c per 1000. Liberal discount on large orders. Cash with first order.

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ASTER, VERBENA, PETUNIA, CYCLAMEN, SALVIA, STOCKS, ETC.

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Fine Bushy Crowns, 10 to 12 in. in dia. $5.00 per doz.; $40.00 per 100. 12 to 14 in. dia., $6.00 per doz.; $50.00 per 100. 13 to 15 in. dia., $9.00 per doz.; $70.00 per 100.

A fine lot of specimen plants of Mme. Van der Cruyssen at $2.00, $2.50 and $3.00 each.

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ARECA LUTESCENS.

3-inch pots,	2	plants in a pot,	12	to	15	inches	high,	$1.25	per doz.;	$10.00	per 100
4 "	"	3	"	"	15	to	18	"	"	3.00	"	20 00	"
6 "	"	3	"	"	28	to	30	"	"	1.00	each	12.00	p'r doz.
7 "	"	3	"	"			30	"	"	1.50	"	18.00	"
8 "	"	3	"	"			36	"	"	2.50	"	30.00	"

PHŒNIX CANARIENSIS.

7-inch pots,	26 to 28	inches high,	bushy,	stocky	plants							$1.75 each
8 "	"	28 to 30	"	"	"	"	"					2.00 "
8 "	"	30 to 36	"	"	"	"	"					2.50 "
12 "	tub	3½ to 4	feet	"	"	"	"					6.00 "
14 "	"	4 to 4½	"	"	"	"	"					7.50 "

KENTIA BELMOREANA.

3-inch pots,	5	leaves,	12	to	15	inches	high	$2.50	per doz.;	$20.00	per 100	
4 "	"	5 to 6	"	15	to	18	"	"	4.50	"	35.00	"
6 "	"	6	"	24	to	28	"	"	1.25	each	15.00	p'r doz.
6 "	"	6	"	28	to	30	"	"	1.50	"	18.00	"
7 "	"	6 to 7	"	30	to	32	"	"	2.00	"	24.00	"
7 "	"	6 to 7	"	34	to	36	"	"	2.50	"	30.00	"
8 "	"	7	"			36	"	"	4.00	"	48.00	"
8 "	"	3 to 4	plants	in a	pot,	well	furnished,	3½	feet	high		4 00 each.
5 "	"	4	"	"	"	"	"	15	inches	"		.60 "

LATANIA BORBONICA.

3-inch pots,	5 to 6	leaves,	12	to	15	in.	high	$1.00	per doz.;	$ 8.00	per 100	
6 "	"	5 to 6	"	14	to	16	"	"	6.00	"	50.00	"
6 "	"	6	"	18	to	20	"	"	9.00	"	75.00	"

AUCUBA JAPONICA.

6-inch pots,	bushy	plants,	12	inches	high							25c each; $2.50 per doz.
7 "	"	"	"	15	to	18	inches	high				40c " 4.50 "

KENTIA FORSTERIANA.

3-inch pots,	5	leaves,	12	to	15	inches	high,	$2.50	per doz.;	$20.00	per 100	
4 "	"	5 to 6	"	15	to	18	"	"	4.50	"	35.00	"
5 "	"	5 to 6	"	18	to	20	"	"	6.00	"	50.00	"
"	"	5 to 6	"	28	to	30	"	"	1.00	each	12.00	p'r doz.
"	"	6	"	30	to	32	"	"	1.25	"	15.00	"
"	"	6	"	34	to	36	"	"	1.50	"	18.00	"
7 "	"	6 to 7	"			36	"	"	2.00	"	24.00	"
8 "	"	6 to 7	"			42	"	"	2 50	"	30.00	"
8 "	"	6 to 7	"	42	to	48	"	"	3.00	"	36.00	"
9 "	"	6 to 7	"			48	"	"	4.00	"	48.00	"
8 "	"	3 plants	in a	pot,	42	to	48	in.	"	4.00	"	48.00	"

BOXWOOD.

Standard or Tree Shaped, stems 24 to 30 in. high, crowns 15 to 18 in. dia., $1.00 each. Pyramid Shaped, 3 ft. high, 15 in. in dia. at base, $2.00 each.

FICUS ELASTICA—4-in. pots, 10 to 12 in. high, $4.00 per doz.; $30.00 per 100. 6-in. pots, 24 in. high, $7.50 per doz.; $60.00 per 100.

PANDANUS UTILIS—Fine plants, 3-in. pots, $1.00 per doz.; $8.00 per 100. Fine plants, 4-in. pots, $2.00 per doz.; $15.00 per 100. Fine plants 6-in. pots, 60c each.; $7.00 doz.

PANDANUS VEITCHII—Fine specimens, 6-in. pots, $1.00 each.

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	Per 100		Per 100
Abutilon Var. trailing,	$2.00	20 new Geraniums	$3.00
" Sou. de Bonn,	2.00	Heliotrope	1.25
Ageratum, B. & W.	.60	Kenilworth Ivy	1.00
" P. Pauline,	.75	Lobelia	1.00
Alyssum Dble. Giant,	1.00	Marguerites	2 00
Chrysanthemums	1.50	Pelargoniums	3 00
Double Nasturtiums,	4.00	Pilea	2.00
Fuchsia, assorted	1.50	Pyretheum	1.25
Forget-Me-Not, wintr.	2.00	Swainsoua, P. & W.	2 00
German Ivy	1.25	Tradescantia tricolor.	1.25

Vinca Var., $10 per 1000; $1.25 per 100.

GERANIUMS—Write for prices and list.

CARNATIONS—All varieties.

PLANTS, BULBS AND TUBERS.

	Per 100		Per 100
Abutilon Var., 2¼-in.	$1.00	Pyrethrum, Little Gem 2¼ in.	3 00
Cyperus Alt. (in flats)	5.00	Rex Begonia, asst 2½in	6.00
Cannas, $15 per M	2 00	Mrs. Parker Geraniums, 3-in	6 00
Dracaena Ind., 2½-in.	5 00	Vincas Var., 2¼-in.	3.00
" " 3-in.	10.00	" 3-in.	4.00
Dahlias, fine varieties.			
Hydrangea, 3-in.	6.00		

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Beaute Poitevine, Mme. Landry Richelieu, Mme. Chas. Molin, Mme. Barney, Comtesse de Castris, S. A. Nutt, Marvel, Mme. Ph. Labrie, Mme. Desbordes, Valmore, Marie Fournier, **$4.00** per **100.**

	Per 100		Per 100
Alphonse Ricard, John Doyle	**$4.50**	**Pasteur**	**$ 8.00**
Jean Viaud, Mme. Charotte	**5.00**	**Le Soliel**	**10.00**

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[St. Paul—Continued.]

very beautiful and promising yellow. California is not as good, though a fine variety. Queen Louise is a beautiful white. Norway and Lorna are both promising. White Cloud and Flora Hill are still the standard whites. Marquis has done well here. Ethel Crocker is a fine full flower, but a very shy bloomer. Daybreak is still grown to good advantage, its small size being its poorest feature.

In reds Estelle is the most distinct color we have yet seen. Crane and Jubilee are the main crop this season. Gov. Roosevelt is a most beautiful dark crimson, an improvement over Maceo and Gomez. Mrs. Bradt and Armazindy complete the list of varieties grown here.

In roses, Bride, Bridesmaid and Meteor are grown for main crop. Sunset also does well here, and an occasional plant of Perle shows that old but almost discarded variety to good advantage. Liberty has not thriven as well here as at some places. Some fine blooms have been cut, but the crops are far between and it cannot be called a profitable variety for general cultivation. Golden Gate is another variety which has been disappointing here, there being but few blooms.

His Beauties are looking remarkably strong and healthy, but on account of being planted too close in the benches are not throwing as many long-stemmed blooms as they should. Queen of Edgely, the Pink Beauty, is grown to perfection here. It is, if anything, a more rampant grower than its parent and a freer bloomer, but to my mind it lacks substance and will never take the place of the Red Beauty. A nice stock of Helen Gould is being propagated and grown for next season's planting.

A fine lot of Manetti was ready for grafting, though Mr. Monson is a firm believer in stock grown on its own roots. He attributes clubroot to the drying out of the roots when the plants are small. For growing Meteor he uses clay and gravel and little or no fertilizer, as he thinks this variety thrives best and produces the best blooms when starved.

His rose houses are all built with the short span to the south, 16x20 glass and iron gutters being used. The gutters are seven feet from the ground, making the houses large and light.

Mr. Monson will discontinue growing palms, as he finds them unprofitable. He has a fine lot of several hundred hydrangeas in fine condition for Easter trade. His lilies are badly diseased, both longiflorum and Harrisii. Azaleas, pæonias, hybrid roses, Crimson Ramblers, etc., are also in fine condition. Violets are grown in raised beds and are doing finely, though some clubroot has appeared in the Marie Louise.

A full line of florists' supplies is also carried by this firm, as well as canaries, cages, etc.

The plant will be largely increased the coming summer and plans are made for enlarging and improving the heating plant as well.

The products of this establishment are sold throughout the Northwest, though most of them find a ready sale right at home with the storekeepers of the Twin Cities. X. Y. Z.

Manchester, Mass.—Mr. William Roberts has returned here to take charge of the estate of R. C. Winthrop, Jr.

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One Dollar per 1000.
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BRANT & NOE,
FOREST GLEN . . . CHICAGO,
Rose Specialists, Careful Selectors and Packers of Roses, would like 3 more first-class retail florist customers. Have pleased patrons 9 years straight. Can and will please you.
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The finest quality for **EASTER** in unlimited quantities.

Fine Valley Pips for Forcing.

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FANCY or DAGGER FERNS $1.50 per 1000. Galax, Bronze or Green, 75c per 1000. Laurel Festooning, 4c, 5c and 6c per yard. Special attention given to orders for **EASTER** decorations. Princess Pine, 7c per lb., or by the yard or in wreaths. Mosses, etc., etc.

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Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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WHOLESALE FLORIST,
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The Cincinnati Cut Flower Co.,

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Consignments Solicited.
Special Attention given to Shipping Orders.

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Maplewood Cut Flower and Plant Co.

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Growers of **CUT FLOWERS** at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

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MACHINE WIRED TOOTHPICKS

10,000....$1.50; 50,000....$6.25

3000 6-inch Wired Flag Sticks, $1.20

Samples free. For sale by dealers.

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DORMANT ROOTS—1 to 3 Eyes.	100	1000
African	$ 6.00	$. . .
Altemunia	2.50	20.00
Alphonse Bouvier	3.00	.....
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DORMANT ROOTS—1 to 3 Eyes.	100	1000
Italia	$ 1.50	$12.00
J. T. Lovett	3.50	.....
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ALL SEASONABLE FLOWERS, at

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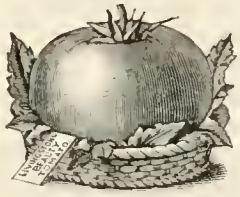
LIVINGSTON THE TOMATO MAN?



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We are original introducers of

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You ought to get your **TOMATO** Seed, at least, from us. Try it **once**—just **once** is all we ask. **Our Seed Annual, 104 pages, FREE.**

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ROOTED CUTTINGS now Ready. Express Prepaid.

Verbenas named, 60c a 100; $5.00 a 1000.
Heliotrope, 12 var., $1.00 a 100; $6 a 1000.
Smilax, strong plants, $1.50 per 100.
Salvias, 4 best var., $1.00 a 100; 80c a 1000. Also big Plumosus and Boston Ferns. That cash or C. O. D. please. Write.

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RUPP

XXX--No Finer Stock in the U. S.

Ageratum — Princess Pauline and Stella Gurney, extra bushy, 2-inch, $2.00 per 100.

Lobelia — Emp. William, best dwarf blue, very strong, 2-inch, $2.00 per 100.

Petunias — Double and Single Giants, very fine, 2-inch, $2.00 per 100.

Heliotropes — Finest Light and Dark, strong 2-inch, $2.00 per 100. XXX, 3-inch, very bushy, in bud, $3.50 per 100.

Geraniums — Finest up-to-date varieties, strong and bushy, 3-inch, $4.00 per 100.

—CASH—

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...THE HOME OF PRIMROSES...

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Gladiolus PARK BELLE!

The Purest Illuminated Pink grown. $1.00 each. Special discount to the trade.

Michigan Seed Co., South Haven, Mich.

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THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

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Victory Again!

American Rose Society's First Silver Medal,
New York City, March 11, 1902.

We now have ONE GOLD and THREE SILVER MEDALS,
THREE FIRST PRIZES and ONE DOZEN CERTIFICATES.

Remember the **TRUE IVORY** (registered) originated with us and we are now letting it out for the **First Time.**

Avoid the **DANGER** of being stuck with **false IVORIES** by placing your order with us or our authorized agents. LIST FORWARDED ON APPLICATION.

STOCK GUARANTEED. IMMEDIATE DELIVERY. Write for particulars to

EDWIN LONSDALE, General Agent, WYNDMOOR, PHILADELPHIA, PA., or to **AMERICAN ROSE CO.,** Washington, D. C.

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CATALOGUES AND PRICE LISTS.

Klehm's Nurseries, Arlington Heights, Ill., Klehm's "How to Plant and What to Plant"; H. W. Gibbons, 132 Liberty street, New York, "Greenhouse Building and Heating"; L. Boehmer & Co., Yokohama, Japan, wholesale catalogue; Chas. B. Hornor & Son, Mt. Holly, N. J., wholesale catalogue; S. C. Moon, Morrisville, Pa., wholesale trade list for spring 1902; Lager & Hurrell, Summit, N. J., illustrated and descriptive price list of orchids; Jno. H. Dunlop, Toronto, Ont., catalogue spring, 1902; Pinehurst Nurseries, Pinehurst, N. C., wholesale trade list of woody and herbaceous plants; The Wm. H. Moon Co., Morrisville, Pa., catalogue of hardy trees, plants and shrubs; G. Herbert Haszard, Charlotte, Prince Edward Island, new cactus dahlias; Poœnix Nursery Co., Bloomington, Ill., price list of trees and shrubs; C. D. Ball, Holmesburg, Philadelphia, Pa., wholesale price list of palms and decorative plants; Livingston Seed Co., Columbus, Ohio, 1902 seed annual; D. M. Andrews, Boulder, Colo., catalogue of Colorado wild flowers; W. Atlee Burpee & Co., Philadelphia, "Burpee's Seeds Grow" catalogue; Texas Seed & Floral Co., Dallas, Tex., plants and bulbs for southern planting; Ziegler Filter and Pottery Co., Toledo, O., price list of standard flower pots; Thos. Meehan & Sons, Germantown, Philadelphia, Pa., catalogue for spring 1902; J. Gammage & Sons, London, Ont., wholesale list of chrysanthemums, roses, carnations and begonia plant novelties; E. G. Bunyar, Independence, Mo., wholesale price list spring 1902; F. H. Horsford, Charlotte, Vt., catalogue of wild flowers and ferns, trees, shrubs, etc.; E. J. Rawlings, Quakertown, Pa., wholesale price list of plants and rooted cuttings; Webster Bros., Hamilton, Ont., wholesale price list of florists' stock.

Bulletin No. 6, Bureau of Plant Industry, U. S. Dept. of Agriculture, Washington, contains "A list of American varieties of peppers," prepared by W. W. Tracy, Jr. It points out a host of synonyms in the trade catalogues and is a very interesting document. We learn from the introduction that the department has in manuscript a list of all the varieties of vegetables sold by American seedsmen and that the list of peppers is an extract from same.

HARDY CUT FERNS

Following Prices after March 6th:

In 1,000 lots	$1.50 per 1000
In 5,000 lots	1.40 "
In 10,000 lots	1.30 "
In 25,000 lots	1.25 "

L. B. BRAGUE, Hinsdale, Mass.

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A Few Seeds of My Own Saving

Crop of 1901 20c per trade pkt., unless otherwise stated.

Hibiscus Moscheutos, rose, 35c per oz.; Echinops communtatus, mixed single Hollyhocks, Best Aquilegias, Mixed: Platycodon grandiflorum, 20c per oz.; Thermopsis Carolina, Delphinium grandiflorum, Lychnis viscaria splendens, Pyrethrum (roseum) macrophyllum Glorie de Nancy, single Hollyhocks, white fringed, 50c per trade pkt.; Eryngium amethystinum, Digitalis lanata, Dicentra eximia, Papaver Orientale, royal scarlet; Papaver bracteatum, Papaver nudicaule. Postpaid.

CASH WITH ORDER.

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The best variegated decorative plant in commerce. Fine plants, well colored. 6-inch pots, $1.00 each; $12.00 a dozen; 7-inch pots, $1.50 each; 8 inch pots, $3.00 each.

JOHN WELSH YOUNG,
Upsal Station, P. R. R. GERMANTOWN, PA.

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Seed Packets and Supplies of all kinds for NURSERYMEN, FLORISTS and SEEDSMEN

SEND FOR PRICE LIST.

Stock Cuts, 10c per square inch. Engraving by all processes. Printing and Lithographing. Illustrated Catalogues a specialty.

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BEST STOCK
Rooted Cuttings

	Per 100
Double Sweet Alyssum	$ .75
Salvias (Splendens and Bonfire)	.75
Coleus, 10 best sorts, well rooted stuff	.50
Heliotropes, light and dark	1.00
Lemon Verbena	1.00
Ageratum (Stella Gurney)	.50
Pilea Arborea (Artillery Plant)	.50
Umbrella Plants, rooted cuttings	1.00
Poinsettias, stock plants from single stems	5.00
Asparagus Sprengerii, 2½ in. pots, very strong	4.00
Asparagus Sprengerii, 4 in. pots, with good sprays to cut	8.00
Madame Salleroi Geraniums, 2½ in., strong plants	3.00
Fuchsias, best sorts, 2½ in pots	3.00
German or Water Ivy, 2½-in. pots	2.00
" " " rooted cuttings	.75
Heliotrope, 2½-in. pots	2.00

10c per 100 extra on rooted cuttings by mail.

Careful packing and satisfaction guaranteed. Cash with order, please.

CRITCHELL'S,
Avondale, Cincinnati, Ohio.

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50,000 First-Class Canna Roots.

Will exchange for plants or seed or SELL VERY LOW FOR CASH.

The Griffing Bros. Co., Jacksonville, Fla.

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GLADIOLUS in all the leading varieties, mixed, $8.00 per 1000.
Primula Auricula, from the best show flowers, per doz., $1.50.
Sweet Williams, Hunt's very best, per 100. $3.00, all large sort.
Lobelia Cardinalis, per doz., 50 cts.
Myosotis Palustris, per 100, $3.00.
Sweet William Seed 10 cts. per package.
Asclepias Tuberosa, 10 cts. per package.
CHAS. LONG, 277 Jefferson Ave., Rochester, N. Y.

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Always mention the Florists' Review when writing advertisers.

Joseph Heacock

OFFERS THE FOLLOWING PALMS

They are **home grown, strong and healthy,** free from insects and disease, and are of unusual good value at prices quoted.

KENTIA BELMOREANA.

ARECA LUTESCENS.			Per doz.	Per 100	Per 1000
2-inch pot,	1 plant in pot,	10 to 12 inches high	$ 1.00	$ 5.00	$45.00
4 "	3 " "	15 "	3.00	25.00	
6 "	3 " "	20 to 22 "	9.00	75.00	
6 "	3 " "	24 to 26 "	12.00	100.00	
			Each	Per doz.	
8 "	3 " "	30 to 36 "	$ 2.50	$30.00	
10 "	3 " "	42 to 45 "	5.00		

KENTIA BELMOREANA.			Per doz.	Per 100	Per 1000
2½-inch pot,	3 to 4 leaves,	8 inches high	$ 1.50	$12.00	$100.00
3 "	4 to 5 "	9 to 10 inches high	2.50	20.00	
3 "	4 to 5 "	10 to 12 "	3.00	25.00	
4 "	5 to 6 "	15 "	4.50	35.00	
4 "	5 to 6 "	18 "	6.00	50.00	
			Each	Per doz.	
6 "	6 "	24 "	$ 1.25	$15.00	
6 "	6 to 7 "	26 to 28 "	1.50	18.00	
8 "	6 to 7 "	30 to 32 "	3.00	36.00	

KENTIA FORSTERIANA.			Per doz.	Per 100	Per 1000
2½-inch pot,	4 leaves,	8 inches high	$ 1.50	$12.00	$100.00
3 "	4 "	12 "	2.50	20.00	
4 "	4 to 5 "	15 "	4.50	35.00	
			Each	Per doz.	
6 "	5 to 6 "	30 "	$ 1.25	$15.00	
6 "	6 "	28 to 32 "	1.50	18.00	
7 "	6 to 7 "	30 to 36 "	2.00	24.00	
7 "	6 "	36 to 42 "	2.50	30.00	
8 "	7 "	42 "	3.00	36.00	

JOSEPH HEACOCK, Wyncote, Pa.

Gladiolus Seedling No. 1900.

A fine commercial sort, very showy. See illustration in this issue.

MR. WM. SCOTT, Supt. of Floriculture at Pan-American, says of it:

"It gives me much pleasure to state that I think it is one of the most wonderful and useful commercial varieties ever sent out. Its coloring is most brilliant, the spike is grand, and its keeping qualities I proved to be the very best. I consider it as fine a florists' Gladiolus as I have yet seen, and should, of course, be in every amateur collection. It must become most popular."

BUFFALO, N. Y., March 7th, 1902.

MR. JOHN FAY KENNELL, Box 405, Rochester, N. Y.

Dear Sir: Am sorry to hear you are going to introduce your Red Seedling "1900" this spring to the public. Have handled it for you, in fact, all your Gladiolus, and consider it one of your best varieties—an excellent seller for its color, and keeping qualities are fine. Sorry to see it go to everybody to grow, as I should like to have the handling of the whole output of same.

Yours respectfully, W. F. KASTING.

Price, No. 1 size, $1.00 per doz., postpaid; $4.50 per 100 by express, not prepaid.

☞ For fuller description and cut of bloom, send for price list.

JOHN FAY KENNELL,

GLADIOLUS SPECIALIST,

Box 405, ROCHESTER, N. Y.

BULBS! BULBS!!

EXCELSIOR PEARL TUBEROSE,

3 to 4 inches; and **CALADIUM ESCULENTUM,** 5 to 7 inches and 7 to 9 inches.

Ready Now. Write for Prices to

John F. Croom & Bro. GROWERS. **Magnolia, N. C.**

GLADIOLUS.

BETSCHER'S, CHILDSI, GROFF'S, LEMOINE'S, VAN FLEET'S and other choice hybrids.

ADLAMI, CRUENTUS, DRACO, DURBAN and other rare species.

Extra White and Light Pinks and other choice mixtures to color. Augusta, Ben Hur, E. Scribe, May, White Lady, etc. Peerless Strain—a high-class mixture. Premier Strain—an excellent commercial mixture, fully 60 per cent. light shades, no cheap or questionable stock in it. Crawford's "Standard" Mixture—another excellent commercial mixture, containing some of the finest possible to buy. **A large stock of Bulblets and small planting stock.**

CANNAS. Allemannia, Black Beauty, Black Prince, F. Vaughan, Inglewood, Trianaeria, Pandora, Partenope and many others.

CALLAS. Fragrance, Godfrey, Lemon Giant, Yellow and Spotted, Crinums, Chlidanthus, etc.

DAHLIAS. Agnew, Bruton, Livonia, Storm King, Purity and many other select sorts.

GERANIUMS. 25 excellent sorts. **BEGONIAS,** etc., etc., R. C., 2-in. and 3½-in. plants.

OXALIS. Deppei, Alba and Rosea, Lasiandria, Purpurea and Shamrock.

Quality is our every consideration. Please send us a list of your needs for prices. Special rates on lots of 100 to 500,000.

C. BETSCHER,

SUCCESSOR TO

BETSCHER BROS., Canal Dover, Ohio. THE M. CRAWFORD CO. (Gladiolus), Cuyahoga Falls, Ohio.

CANAL DOVER, OHIO.

Geraniums.

best scarlet and other good bedders, strong 2½-inch, $2.00 per 100; 4-inch, $7.00 per 100.

LANTANAS in bud and bloom, 2½-inch, $2.00 per 100.

COLEUS—the best from over 50 varieties tested—a good share of our seedling Firetongue—Rooted Cuttings, 60c per 100; 2½-inch, large, stocky, $2.50 per 100.

SAXIFRAGA SARMENTOSA for vases or baskets, 10 for 30c by mail; by express from 4-inch pots, 8c each.

Orders for $1.00 or more may include any of above at 100 rates.

MAYER & SONS,

Willow Street P. O. LANCASTER CO., PA.

GERANIUMS

16 fine varieties, 2½-inch pots, **$3** per 100.

16 fine varieties, 3-inch pots, **$4** per 100.

	Per 100
500 Asp. Sprengeri—2-inch pots	$2.00
Coleus, 15 varieties, 2-inch pots	2.00
Vinca Var.—2-inch pots	2.50
Verbenas—2-in. pots	2.00
Pansy plants from seed bed, 1000, $3	.50

Cash or C. O. D.

JOS. H. CUNNINGHAM,

DELAWARE, OHIO.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTION

Abutilon, 10 best var., 2½-in., 35c doz., $2.50 100, $20.00 1000. Souv. de Bonn, 2½-in., 50c doz., $4.00 100, $35.00 1000.
Good & Reese Co., Springfield, Ohio.

ACALYPHAS.

Acalypha Sanderii, 2½-in., 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100; rooted cuttings, 75c per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratums Princess Pauline and Stella Gurney, 2½-in., 35c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, Ohio.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratum R. C., 60c; P. Pauline, 75c per 100. Greene & Underhill, Watertown, N. Y.

ALTERNANTHERA.

Alternantheras, fine fall-struck cuttings from flats, well developed, $1.00 per 100; $8.00 per 1000. Central Michigan Nursery, Kalamazoo, Mich.

Alternanthera P. Major, red, R. C., 60c per 100 prepaid; pot plants, red, yellow, pink, $2.00 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Alternantheras, red and yellow. Strong rooted cuttings, 50c per 100, $4.00 per 1000; 2-in. pots $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 60c per 100; $5.00 per 1000. Daisy Etolle d'Or and Agathea Coelestis, $3.00 per 100. H. Ernst & Son, Washington, Mo.

Alternantheras, 4 var., R. C., 50c per 100; $4.00 per 1000. Cash.
C. G. Nanz, Owensboro, Ky.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

ALYSSUM.

Alyssum, Giant double and dwarf double, 2¼-in., $2.00 per 100. R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Alyssum, new dbl. Giant, $1.00 100, $10.00 1000. Express prepaid. S. T. Danley, Macomb, Ill.

Sweet Alyssum, dbl., 2½-in., $2.00 per 100.
H. Ernst & Son, Washington, Mo.

Double alyssum, rooted cuttings, 75c per 100, prepaid. E. V. Myers, St. Joseph, Mo.

Alyssum Dbl. Giant. R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

Alyssum, giant-flowering, 2½-in., 30c doz. Good & Reese Co., Springfield, Ohio.

AMORPHOPHALLUS.

Amorphophallus simlenae, palm-like foliage, odd flowers, $3.00 100, $25.00 1000. John Lewis Childs, Floral Park, N. Y.

AMPELOPSIS.

Ampelopsis Veitchii, 2½-in. 50c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

ANTHEMIS.

Anthemis coronaria, the dwarf kind, large flower, $1.25 100, $11.00 1000. Express prepaid. S. T. Danley, Macomb, Ill.

ANTHEMIS CORONARIA. Double Golden Marguerite, $2.00 per 100, by mail. J. W. Morris, Utica, N. Y.

AQUATICS.

We are headquarters for Water Lilies and Aquatic Plants of all kinds.
H. A. DREER, 714 Chestnut St., Philadelphia.

Water Lily plants, choice varieties; also the Sacred Lotus and its varieties. Catalogue free. W. J. Richards, Wayland, Ohio.

ARAUCARIAS.

Araucaria excelsa, 4 tiers, 16 in. high, 75c each, $7.50 doz., $60.00 100; 5 tiers, 20 in. high, $1.00 each, $9.00 doz., $70.00 100.
Good & Reese Co., Springfield, Ohio.

ASPARAGUS.

Asparagus Sprengeri, 3-in., $2.50 per 100, $20.00 per 1000. A. plumosus, 2½-in., $4.00 per 100, $35.00 per 1000. Asparagus tenuissimus, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Sprengeri, 2½-in., fine plants, 50c doz., $2.50 100, $22.50 1000; plumosus, extra fine, 50c doz., $3.00 100, $27.50 1000. Good & Reese Co., Springfield, Ohio.

Fine Asparagus plumosus, from flats, $2.00 per 100. Sprengeri, $1.00 per 100. Ready for potting. Cash. Joseph Wood, Spring Valley, N. Y.

Asparagus Sprengeri, 2½-in., very strong, $4.00, 4-in., with good sprays to cut, $8.00 per 100. Cash, please. Critchell's, Cincinnati, O.

Asparagus Sprengeri, can be divided to make 4 to 6 plants, $4.00 to $6.00 a 100, according to size. N. Smith & Son, Adrian, Mich.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

A. Sprengeri, strong 4-in., $8.00 per 100.
A. plumosus, strong 3-in., $6.00 per 100.
C. L. DOLE, Lockport, N. Y.

500 Asparagus Sprengeri, 2-in., $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

Asparagus plumosus nanus, strong 3-in., 8c. Chase & Son, New London, Ohio.

Asparagus plumosus and Sprengeri. Write Geo. A. Kuhl, Pekin, Ill.

ASTERS.

Aster plants, best leading sorts for florists, strong transplanted, 75c per 100, $4.00 per 1000; from seed bed, 25c per 100, $2.00 per 1000. S. J. Galloway, Eaton, Ohio.

AZALEAS.

Azalea mollis, 15 to 25 buds, $2.50 doz., $16.00 100. Good & Reese Co., Springfield, Ohio.

BEGONIAS.

Begonias, tuberous-rooted, single, in 6 colors, $2.00 per 100; mixed, $1.80 per 100. Double, in 6 colors, $4.00 per 100; mixed, $3.50 per 100. N. Y. Market Gardeners' Ass'n, 39 Cortlandt St., New York.

Begonias, flowering, 10 sorts, 2½-in., 50c doz., $3.00 100, $25.00 1000; Rex, choice collection, 2½-in., 50c doz., $4.00 100.
Good & Reese Co., Springfield, Ohio.

Begonia, new dbl. semperflorens, Boule de Neige, Gloire du Montet, Triomphe de Lorraine, Galli and others, 2½-in., $4.00 per 100.
H. Ernst & Son, Washington, Mo.

Begonias, flowering, 2½-in., in variety.
A. J. Baldwin, Newark, Ohio.

Rex begonias, asst., 2¼-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, 2½-in., 75c doz., $6.00 100, $50.00 1000.
Good & Reese Co., Springfield, Ohio.

BROWALLIA.

Browallia gigantia, fine for bedding, baskets, etc., 2½ in., 50c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

BULBS.

Double Excelsior Pearl tuberoses, 4 to 6 in., very scarce, $1.00 per 100, $8.50 per 1000. Begonias—Tuberous rooted, single, mixed, 30c doz., $2.25 100, $20.00 1000; single, separate colors, 40c doz., $2.50 100, $24.00 1000; double, finest mixed, 50c doz., $4.00 100, $35.000 1000. Gloxinias—First size, mixed, 40c doz., $3.00 100; large size, mixed, 50c doz., $4.00 100.
JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Lilium Speciosum Melpomene bulbs, large size, 9 to 11 in., $8.50 100, $80.00 1000. Lilium Auratum, large size, 9 to 11 in., $8.00 100, $75.00 1000. J. M. Thorburn & Co., 36 Cortlandt St., New York.

	Doz.	100.
Amaryllis Vittata, Gems. Every one a beauty in brilliancy of coloring. Unrivalled. Immense flowers. Large bulbs.....Each, 40c.	$4.00	$30.00
Begonias, tuberous single. Separate colors, 1-2 inch	.40	2.25
Begonias, tuberous double. Separate colors, 1-2 inch	.60	4.50
Caladium, Fancy Leaved—Grow only choice named sorts; mixed stuff does not pay. Finest Brazilian sorts, 20 varieties	1.25	9.00
Caladium Esculentum—		
5-7 inch	.30	2.00
7-9 inch	.50	3.00
9-12 inch	.70	5.00
Monsters ..... Each, 15c..	1.25	
Calla Spotted, large bulbs	.40	2.50
Gloxinias—		
Separate white, blue, red, mottled	.50	4.00
Choice mixture	.40	3.00
Montbretias, finest grandiflora sorts.	.15	1.00
LILIES, JAPAN		
Auratum, 8-9	.60	4.00
Auratum, 9-11	.85	6.50
Rubrum, 6-8	.40	3.00
Rubrum, 8-9	.75	5.00
Rubrum	.85	6.00
Rubrum Monster	1.25	8.50
Album, 6-7	.50	3.50
Album, 7-9	.75	5.00
Album, 9-11	.85	6.00
Album, 11-12	1.25	8.00
Melpomene, 7-9	.75	5.00

Japan Lilies make a fine paying investment for summer growing.

	100.	1000.	2000
Tuberoses, Ex. Pearl, fine stock, 3-4 inch	$0.60	$5.00	$9.00

Three at doz. rate; 20 at 100 rate.
H. H. BERGER & CO., 47 Barclay St., N. Y.

SPRING BULBS. Tuberous BEGONIAS, single and double; CANNAS, large variety; DAHLIAS, all kinds named; GLADIOLI, named and in mixture; GLOXINIAS, LILIES, TUBEROSES, etc.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Caladium Esculentum. 6 to 8 in., $3.00; 8 to 10 in., $4.25; 10 to 12 in., $5.50; 12 in. and up, scarce, $7.00 per 100. Well packed in boxes or barrels heavily lined with paper. Strong center shoots and perfectly sound. Jesse T. Ellis, Box 340, Griffin, Ga.

Excelsior Pearl Tuberose bulbs, 3 to 4 in., and Caladium Esculentum, 5 to 7 in. and 7 to 9 in., ready now. Write to John F. Croom & Bro., Magnolia, N. C.

Caladium esculentum, 1st size, 6 to 9-in., $2.00; 2nd size, 4 to 6-in., $1.00 per 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Caladium esculentum, 3 in. diam., 50c doz., $4.00 100; 4 to 5 in., $1.00 doz., $7.00 100.
Good & Reese Co., Springfield, Ohio.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Before placing your orders for fall bulbs write us for prices. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Single variegated tuberose bulbs, $1.25 per 100. James M. Lamb, Fayetteville, N. C.

CAMELLIAS.

Camellia japonica, 18 to 24 in. high, $6.00 doz., $45.00 100.
Good & Reese Co., Springfield, Ohio.

CANNAS.

	12.	100.
A. Bouvier, Alsace, Austria, Burbank, Chas. Henderson, Florence Vaughan, P. Marquant, Italia, Charlotte, Shaoandoah, bronze foliage	$ .40	$2.50
Beaute Poitevine, Crimson Bedder, Mlle. Beret, Duke of Marlboro, Philadelphia, Sec'y Chebanne	.50	3.00
Pres. McKinley, Black Prince, Souvenir d'A. Crozy	.60	4.00
Mixed	.30	2.00

H. H. BERGER & CO., 47 Barclay St., N. Y.

Cannas, 2, 3 or more eyes. Black Beauty, $3.00 per 100, $25.00 per 1000; Austria, $1.50 per 100, $10.00 per 1000. Fine mixture, Austria, Paul Marquant, Alphonse Bouvier, America, Pres. Cleveland, Mrs. Fairman Rogers, Pierson's Premier, Egandale, $1.00 per 100, $8.00 per 1000. Caladium esculentum, monster bulbs, $3.50 per 100; 6 to 9 in., $2.00 per 100, $18.00 per 1000; 4 to 6 in., $1.00 per 100, $8.00 per 1000. Eulalias, variegated, Zebrina and fine field clumps, $4.00 per 100. Cash with order. Gulf Coast Nurseries, Pickinson, Galveston Co., Texas.

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Best general purpose cannas—D. Marlboro, M. Washington, Gloriosa, F. Vaughan, C. Henderson, Mme. Crozy, Flamingo, strong plants from 4-in. pots. Write for prices also on Asparagus Sprengeri, Boston ferns, coleus, geraniums. Roney Bros., West Grove, Pa.

Cannas Burbank, Henderson, Fl. Vaughan, Mme. Crozy, P. Marquant, L. E. Bally, A. Bouvier, J. C. Vaughan, Egandale, Souv. Antoine de Crozy in variety, started, $2.50 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Dormant CANNA roots, 1 to 3 eyes, of all the best varieties at greatly reduced prices while stock lasts. POT your cannas NOW. Send for our special spring catalogue.
BOBBINK & ATKINS, Rutherford, N. J.

Cannas. Strong roots — Henderson. Mme. Crozy, Queen Charlotte, $2.25 per 100. Same in 4 and 5-inch pots, strong, price $6.00 and $7.00 per 100. Cash with order. J. B. Baker, Aberdeen, Md.

20,000 Austria canna roots, well rooted and started, 100, 75c; 500, $2.50; 1000, $4.00, f. o. b. here.
C. S. TAIT, Brunswick, Ga.

Cannas Allemania, Black Prince, Egandale, Flo. Vaughan, Inglewood, S. D. A. Crozy and 20 others. Write for prices. C. Betscher, Canal Dover, Ohio.

We have a few thousand Austria cannas left at $1.00 per 100. Rocky River Nursery, Cleveland, O.

Cannas; in variety, 3-in., $5.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Cannas, $2.00 per 100; $15.00 per 1000. Greene & Underhill, Watertown, N. Y.

Canna bulbs, $1.50 per 100. Converse Greenhouses, Webster, Mass.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, $3.00 per 100.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

Calla lilies, strong bulbs, $1.00 doz., $7.00 100, $60.00 1000.
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Callas. Fragrance, Godfrey, Lemon Giant, Yellow and Spotted. Crinums and Chlidanthus C. Betscher, Canal Dover, Ohio.

CARNATIONS.

CARNATION CUTTINGS. Well rooted, healthy stock.	Per 100.	Per 1000.
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	7.50
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.00	8.00
Peru	1.00	7.50
America	1.25	10.00
Mrs. L. Ine	1.50	12.50
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Evanston	1.00	7.50

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
PETER REINBERG, 51 Wabash Ave., Chicago.

ROOTED CARNATION CUTTINGS. Strong, healthy stock. Viola Allen, Stella, Alba, Jos. H. Manley, Mrs. Potter Palmer, Apollo, Harry Fenn, Dorothy Whitney, $12.00 per 100; $100.00 per 1000.

Golden Beauty, Challenger, Mrs. E. A. Nelson, Cressbrook, Gaiety, $10.00 per 100; $75.00 per 1000.

Roosevelt, Prosperity, Lorna, Norway, $6.00 per 100; $50.00 per 1000. Mrs. Lawson, $4.50 per 100; $40.00 per 1000. Mrs. Bradt, Morning Glory, $3.00 per 100; $25.00 per 1000. McGowan, Scott, $1.50 per 100; $12.00 per 1000.
COTTAGE GARDENS, Queens, L. I., N. Y.

All the BEST carnations, Cressbrook, Oriole, Nelson, $10.00 per 100; $75.00 per 1000. Palmer, Higinbotham, Alba, Stella, Dorothy Whitney, Apollo, $2.00 per doz.; $12.00 per 100.

	100.	1000.
Estelle	$ 5.00	$40.00
Prosperity	6.00	45.00
Dorothy	5.00	45.00
Marquis	2.50	20.00
Norway	5.00	45.00
Louise	5.00	45.00
Glory	2.50	20.00

Fine large stock of rooted cuttings of above and 25 other varieties. Geo. Hancock & Son, Grand Haven, Mich.

Carnation cuttings propagated from choice stock. Ready now.

	100	1000
Queen Louise	$5.00	$40.00
Prosperity	6.00	50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	
Gomez	2.00	
Crocker	1.50	12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
William Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, Bloomsburg, Pa.

ROOTED CARNATION CUTTINGS.

	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Mrs. Joost	1.00	6.00
Evanston	1.00	6.00
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	6.00
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	6.00
America	1.25	10.00

The above stock is clean, well-rooted and free from disease.
GEO. REINBERG, 51 Wabash Ave., Chicago.

	Per 100.	Per 1000.
Queen Louise	$5.00	$40.00
Norway	5.00	40.00
Storm King	1.50	12.50
Lizzie McGowan	1.25	10.00
Floriana	5.00	40.00
The Marquis	2.50	20.00
Frances Joost	1.50	12.50
Wm. Scott	1.25	10.00
Daybreak	1.50	12.50
Morning Glory	2.50	20.00
America	2.00	15.00
Firefly	1.50	12.50
Evanston	1.50	12.50
Mayor Pingree	1.50	12.50
Gold Nugget	3.00	25.00
Mrs. Bradt	3.00	25.00
Armazindy	1.50	12.50
Gen. Maceo	2.00	15.00

Stock first-class in every respect. 250 cuttings at 1000 rate. From soil and sand. Cash with the order, please.
JAMES E. BEACH, 2019 Park Avenue, Bridgeport, Conn.

CARNATION ROOTED CUTTINGS, all clean healthy stock, grown cool.

	Per 100	Per 1000
Mrs. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Morning Glory	3.00	25.00
Ethel Crocker	2.00	12.50
Mrs. F. Joost	1.50	12.50
Norway	5.00	40.00
White Cloud	1.50	12.50
Flora Hill	1.50	12.50
Red Mrs. Bradt	2.50	20.00
G. H. Crane	2.00	17.50
America	2.00	15.00
Prosperity	6.00	50.00
Mrs. Bradt	2.50	20.00
Gen. Maceo	1.50	12.50
Gold Nugget	3.00	25.00

Orders for less than 25 of one variety charged extra.
BASSETT & WASHBURN, 76 Wabash Ave., CHICAGO.

CARNATION CUTTINGS, WELL ROOTED.	Per 100	Per 1000
Prosperity	$5.00	$35.00
Queen Louise	5.00	35.00
Norway	4.00	35.00
Lawson	4.00	30.00
Crane	1.50	9.00
America	1.50	9.00
Flora Hill	1.50	9.00
White Cloud	1.50	9.00
Sport	1.50	9.00
Triumph	1.50	9.00
Marquis	1.50	9.00

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., CHICAGO.

Our four new carnations for 1902. Sales limited to 25,000 each:

ALBA, white, surpassing any other variety in size and purity.

STELLA, large white, lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY, large, early and free commercial yellow.

APOLLO, the brightest scarlet carnation in the commercial class.

Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.

We have all of the Cottage Garden's and other 1902 novelties.

We can supply good stock of the 1901 introductions and of all the standard varieties.

WE SHIP ONLY THE BEST STOCK.

Send for our price list.
F. DORNER & SONS CO., Lafayette, Ind.

CARNATION CUTTINGS, strong, clean, true to name, and right in every respect.

	100.	1000.		100.	1000.
Lawson	$4.00	$35.00	M. Wood	$2.00	$15.00
Marquis	2.50	20.00	Wh. Cloud	2.00	15.00
Lord	2.00	15.00	J. Young	2.50	20.00
Crocker	2.00	15.00	Griggs	2.00	15.00
Hill	1.50	12.50	Albertini	2.00	15.00
Gomez	2.50	20.00	Eldorado	1.50	12.50
Mabel	3.00	25.00	Victor	1.50	12.50
Roosevelt	6.00	50.00	Triumph	1.50	12.50
Dean	2.00	15.00	Daybreak	1.50	12.50
Joost	2.00	15.00	Armazindy	1.50	12.50
Genesee	1.25	10.00	I. Miller	1.25	10.00
Scott	1.25	10.00	Portia	1.00	8.00

We are also headquarters for CHRYSANTHEMUM cuttings.
LAKEVIEW ROSE GARDENS,
Jamestown, N. Y.

Carnation rooted cuttings.	Per 100.	Per 1000.
Mrs. Potter Palmer, scarlet	$12.00	$100.00
Mrs. Higinbotam, light pink	12.00	100.00
Chicot, large white	6.00	50.00
Bon Homme, white	4.00	30.00
Prosperity, from soil	5.00	40.00
Joost, from soil	2.00	12.50
Maceo, from soil	1.50	12.50
Lawson, from soil	4.00	35.00
Crane, from soil	2.00	15.00
Norway, from soil	5.00	40.00

Cressbrook, a winner everywhere; we can furnish the best stock of this variety, and all other new ones. Write us for prices on large quantities.
CHICAGO CARNATION CO., Joliet, Ill.

Carnation cuttings, well-rooted and healthy.

	Per 100.	Per 1000.
Mrs. Lawson	$3.50	$30.00
Elma	4.00	30.00
Norway	4.00	30.00
Mrs. Bradt	3.00	
Flora Hill	1.50	12.00
White Cloud	1.50	12.00
E. Crocker	1.50	12.00
Mrs. Joost	1.50	12.00
America	1.50	12.00
Jubilee	1.50	12.00

These cuttings are rooting slowly and are sure to give satisfaction. Write for prices on large quantities.
BAUR & SMITH, 38th and Senate, Indianapolis, Ind.

CARNATIONS AT A DISCOUNT.
When you can make more money with less trouble by growing my EVER-BEARING ENGLISH WALLFLOWERS. Commenced cutting Dec. 1, 1901, March 1, 1902, finds the plants in full bloom; no intermission. See Florists' Review, Feb. 20, 1902, page 424. Rooted cuttings, $5.00 per 100. Cash with order.
Good 3-inch Cinerarias, $3.00 per 100.
Good 3-inch Ferns, $5.00 per 100.
Good 4-inch Var. Vincas, $6.00 per 100.
CLIFFE'S GREENHOUSES, Germantown, Philadelphia. Telephone 9261D.

CARNATION ROOTED CUTTINGS.

	100.	1000.		100.	1000.
Angel	$1.25	$10.00	Marquis	$1.25	$10.00
Triumph	1.25	10.00	Joost	1.00	7.50
Evanston	1.25	10.00	Scott	1.00	7.50
Portia	1.00	7.50	Crane	1.25	10.00
America	1.50	12.50	Hill	1.25	10.00
Wh. Cloud.	1.25	10.00	McGowan	1.00	7.50
Armazindy	1.25	10.00	Bradt	1.75	15.00

This stock is well rooted; satisfaction guaranteed. Write us for prices on quantities.
J. A. BUDLONG, 37-39 Randolph St., Chicago.

Carnations. Well-rooted, clean, healthy stock.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Maceo	2.00	17.50
Roosevelt	6.00	50.00	Bradt	2.00	17.50
Lorna	6.00	50.00	Wh. Cloud	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Irene	5.00	40.00	Crocker	1.50	12.50
Lawson	4.00	35.00	America	1.50	12.50
Marquis	2.50	20.00	Lord	1.25	10.00
Morn. Glory	2.50	20.00	Triumph	1.25	10.00
Gomez	2.00	17.50	Scott	1.00	8.00

W. J. & M. S. VESEY, Fort Wayne, Ind.

ROOTED CARNATION CUTTINGS. All clean, healthy stock. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1,000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1,000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost and Melba, $2.00 per 100, $15.00 per 1,000; Scott, $1.50 per 100, $10.00 per 1,000.
ISAAC H. MOSS, Govanstown, Balti., Md.

CARNATIONS—Continued.

Rooted cuttings. "Goodenough" is the most profitable carnation I have ever grown; it will give more blooms to the square foot and they are pure white.

Goodenough..... .....$5.00 per 100
Mrs. Lawson..... 4.00 per 1
Gen. Maceo..... 2.50 per 100
Mrs. Frances Joost..... 1.50 per 100

1000 rates 20 per cent off the above prices; 500 at 1000 rates. Ready now.

SIDNEY LITTLEFIELD, North Abington, Mass.

New Carnations:	Doz.	100.	1000.
Enquirer	$3.00	$12.00	$100.00
Cressbrook	1.50	10:00	75.00
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

H. WEBER & SONS, Oakland, Md.

CRESSBROOK, the PINK carnation for everybody. Cuttings for March delivery all sold, but will have for April delivery 40,000 large, well-rooted cuttings that will make first-class blooming plants for next season as CRESSBROOK is a quick grower.

12 plants.....$1.50 100 plants.....$10.00
25 plants..... 3.00 250 plants..... 25.00
50 plants..... 5.00 500 plants..... 37.50

1000 plants, $75.00.

C. WARBURTON, Fall River, Mass.

Carnation rooted cuttings. White Cloud, Flora Hill, John Young, Armazindy, Daybreak, Ethel Crocker, Genevieve Lord, America, Jubilee, Argyle, Melba and Gen. Gomez, $1.50 per 100.

Coleus, alternantheras, dbl. sweet alyssum, 60c per 100. Abutilon Eclipse, trailing, $1.00 per 100. Cannas, Mme. Crozy, F. Vaughan, Austria, Bronze Beauty (a beauty), Mrs. Bergmann, red, good bedder, $2.00 per 100.

HILLSDALE FLORAL PARK, Hillsdale, Mich.

CARNATIONS, per 100.	R. C.	2¼-in.
Lawson	$3.00	$4.00
Bradt	2.00	3.00
Joost	1.25	2.25
Hill	1.25	2.25
Jubilee	1.25	2.25
McGowan	.75	2.00

R. C. ready now. Pot plants March 1. Write for prices on large orders.

JOHN T. CHERRY, White Hall, Ill.

RUSSELL, after 6 years' trial, has proved the most prolific and profitable carnation we have ever grown. Gives an abundance of fair-sized bloom under ordinary culture; strong, healthy grower; always in bloom and positively never splits when others do so badly; color, a bright, light rose pink. Strong rooted cuttings, now ready, $2.00 per 100 by mail, $15.00 per 1000 by express.

CHAS. BLACK, Hightstown, N. J.

Carnation rooted cuttings. Lawson, $2.75 per 100; $25.00 per 1000.

	100.		100.
Bradt	$1.25	Maceo	$1.75
Jubilee	1.10	Scott	.75
Hill	1.00	Crocker	1.25
Meteor	1.10	Marquis	1.25
Egypt	2.50		

H. ERNST & SON, Washington, Mo.

Rooted cuttings of California carnations. Rooted without fire heat. Per 100:

Morning Glory	$2.00	Egypt	4.00
B. H. Richard	3.00	Joost	1.00
Crane	1.25	Crocker	1.25
Hill	1.25	Mermaid	3.00
Louise	3.00		

All other varieties sold.

MITTING FLORAL CO., Loomis, Cal.

CARNATION ROOTED CUTTINGS, PER 100:

Lawson	$3.00	Estelle	$5.00
Queen Louise	5.00	The Marquis	2.50
Mary Wood	2.00	Crane	2.00
Bradt	2.00	Joost	1.50
Albertini	1.50	Scott	1.00

Plants of Mrs. Lawson from 2-in. pots, $5.00 per 100. Other varieties priced on application.

EVENDEN BROS., Williamsport, Pa.

Carnation rooted cuttings of CRANE, MARY WOOD, WHITE CLOUD and MARQUIS to exchange for ALTERNANTHERAS, COLEUS and other bedding plants.

SWAN PETERSON FLORAL CO., Gibson City, Ill.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.

PETER FISHER, Ellis, Mass.

MRS. E. A. NELSON bids fair to become the commercial standard pink carnation; it is early, free and a continuous bloomer. Orders booked now for last of March delivery.

E. A. NELSON, 3503 No. Senate Ave., Indianapolis, Ind.

Carnations. I want 500 to 1000 good, strong Flora Hills from 2-in. in exchange for strong Boston ferns from bench. H. P. Smith, Piqua, Ohio.

Rooted cuttings of new and standard varieties.

	100.	1000.
Queen Louise, white	$5.00	$40.00
Bon Homme Richard, white	5.00	40.00
Irene, pink	5.00	40.00
Flora Hill, white	1.25	10.00
Mrs. Lawson, pink	4.00	35.00
Estelle, scarlet	6.00	50.00
Crane, scarlet	2.00	15.00
Bradt, variegated	2.50	20.00
Armazindy, variegated	1.25	10.00

All kinds of bedding plants. Send for price list.

GUARDIAN ANGEL FLORIST, 401 Devon Ave., Station Y, Chicago.

Rooted carnation cuttings. Clean stuff; well rooted: Lawson, $4.00 100, $40.00 1000; Crocker, $2.00 100, $12.50 1000; Daybreak, Lord, Scott, Jubilee, Hill, $1.75 100, $15.00 1000. Express prepaid. S. T. Danley, Macomb, Ill.

Rooted cuttings of ESTELLE, the leading scarlet to date, $6.00 100, $50 1000. My stock is direct from the originator, is the largest in the country and is strictly first-class.

WM. MURPHY, Station F, Cincinnati, O.

ROOTED CARNATIONS. Estelle, $5.00; Lawson, $4.00; Marquis and Elm City, $2.00; Crocker and Lord, $1.00 per 100. Price of other varieties on application.

DANA R. HERRON, Olean, N. Y.

Chrysanthemum Walter Molatsch, early, incurved, large yellow; fine R. C. $2.50 100, 50c doz. Also R. C. of carnation Lizzie McGowan, $1.00 100, $7.00 1000.

Chas. H. Porter, Dundee Lake, N. J.

Carnation rooted cuttings, strong and healthy. Norway, $5.00 per 100; Crocker, Lippincott, Marquis and Genevieve Lord, $1.50 per 100; Scott and McGowan, $1.00 per 100. Cash with order. Geo. R. Geiger, Nazareth, Pa.

Genevieve Lord and Frances Joost, from sand, $10.00 1000; from soil, $12.00 1000. Prosperity, from soil, $30.00 1000. Carl Hagenburger, West Mentor, Ohio.

5000 Ethel Crocker, well-rooted and clean, $1.25 per 100, $10.00 per 1000; $40.00 for the lot. Port Allegany Greenhouses, Box 68, Port Allegany, Pa.

Marquis, Crane, Joost, Jubilee, Hill and Armazindy, rooted cuttings, $1.25 per 100; Scott, $1.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Carnation rooted cuttings of all the new and standard varieties ready. Send for price list. Wm. Swayne, Box 226, Kennett Square, Pa.

Rooted cuttings of new pink carnation, FLORIANA. Write for prices.

Pinchbeck Bros., South Salem, Mass.

Fine rooted cuttings of Crocker and Joost, $2.00 per 100; McGowan, $1.00; Norway, $5.00. Joseph Wood, Spring Valley, N. Y.

Carnations, a choice assortment, 2½-in., 50c doz., $3.00 per 100, $27.50 per 1000. Good & Reese Co., Springfield, Ohio.

All varieties of carnations, including Mrs. E. A. Nelson. Greene & Underhill, Watertown, N. Y.

For rooted carnation cuttings write to John Brod, 349 W. North Ave., Chicago.

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REVIEW Classified Advs.

CHRYSANTHEMUMS.

Chrysanthemums. Fine stock of all the best commercial varieties, strong rooted cuttings now ready. Monrovia, Robt. Halliday, 4c; Timothy Eaton, 3c; Golden Beauty, Nellie Pockett, Lavender Queen, Colonel Appleton, Fee du Champsaur, Superba, 2c; White Bonnaffon, J. K. Shaw, October Sunshine, F. B. Hayes, Mrs. E. D. Smith, 1½c; Major Bonnaffon, white and pink Glory of Pacific, Evangeline, Golden Wedding, Mrs. Murdock, Walleroo, Helen Blood-good, Adula, etc., 1c. 500 in 10 to 20 varieties, my selection, $10.00.

Fine 2¼-inch plants of all above varieties at double price of rooted cuttings. Cash with order.

GUNNAR TEILMANN, Marion, Ind.

Chrysanthemum rooted cuttings from cool-grown stock. Bergman, Monrovia, white and yellow; Oct. Sunshine, Traioor L. Park, Pennsylvania, Willowbrook, Troy, Lager, Robinson, Bonnaffon, Jones, Midge, Dean, Ivory, Pacific, Polly Rose, Shrimpton, Henderson, Pullman, Murdock, Lincoln, Wanamaker, Hayes, Western King, The Queen, Mrs. Button, Childs, Kalb, V.-Morel, Rieman, Wedding, $1.25 per 100; $10.00 per 1,000. Appleton, Molatsch, Lavender Queen, $2.00 per 100. Iolanthe, Eaton, Goldmine, Mrs. E. D. Smith, $4.00 per 100. Cash with order.

G. Fr. Neipp, Aqueduct, Woodhaven, N. Y.

CHRYSANTHEMUMS. Fine rooted cuttings of the following standard varieties: Queen, Bonnaffon, Mrs. Jerome Jones, White Ivory, Mrs. Weeks, Murdock, Lager and Polly Rose, the best early white you can grow, $1.00 per 100; $9.00 per 1000. Cash with order. If not satisfactory, your money back.

FRANK E. CREMER, Hanover, Pa.

Chrysanthemums.	Standard varieties.
Bonnaffon.	Minerva.
Cullingfordii.	Mrs. Jerome Jones.
Eureka.	Mrs. J. D. Whilldin.
Glory of Pacific.	Murdock.
Modesto.	Mrs. R. McArthur.
Mrs. J. J. Glessner.	Mrs. O. P. Bassett.
Mrs. H. Weeks.	Rose Owen.
Niveus.	Prince of Wales, large-flowering, hardy white.
V. H. Hallock.	
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2½-in. pots, 30c per doz., $2.00 per 100. Write for prices on large lots.

Pompon chrysanthemums, the best collection known, 2¼-in., $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.

R. VINCENT, JR. & SON, White Marsh, Md.

DIANA (not new). No chrysanthemum has more good qualities; its fine, pure white flowers, measuring from 2 to 2½ inches across, stand out in bold relief against the larger and coarser varieties. For cut flowers should be grown with 5, 7 or more sprays to the plant; needs no staking or disbudding; useful in all floral arrangements; a universal favorite. Rooted cuttings now ready, $2.00 per 100; $15.00 per 1,000.

ROBT. BOWDLER, 1723 Florida Ave., N. E., Washington, D. C.

Chrysanthemum plants, 2½-in. pots, $3.00 per 100: Mrs. Robinson, Gretchen Buettner, Appleton, Golden Wedding, Jones, yellow, and Jones, white; Bonnaffon, yellow.

EISCHEN BROS., 129 W. Superior St., Greenhouses, Arlington Place, Duluth, Minn.

Chrysanthemum rooted cuttings now ready. Good clean stock. Glory Pacific, Major Bonnaffon, Golden Wedding, W. H. Lincoln, Maud Dean, Queen, Niveus, Ivory, White, $1.00 per 100. From 2¼-in. pots, $2.00 per 100. Cash with order. Miller & Clark, Jamesville, N. Y.

Rooted cuttings of chrysanthemums Polly Rose, Autumn Glory, Dawn, Mutual Friend, Robinson, Soliel d'October, etc., $1.00 a 100. Will exchange for rooted cuttings of carnations.

Theo. Fuhr, Beloit, Ohio.

Chrysanthemums, 2-in. pots; early, midseason and late varieties, $2.00 per 100, $15.00 per 1000. Names of var. on application. Cash.

C. G. Nanz, Owensboro, Ky.

Rooted cuttings of WHITE SPORT; blooms Oct. 10; 6-inch flower; dwarf habit; money-maker; 75c per 12, $5.00 per 100. H. M. Altick, Dayton, Ohio.

CHRYSANTHEMUMS are our SPECIALTY. Complete catalogue ready now. Correspondence solicited. N. Smith & Son, Adrian, Mich.

Strong rooted cuttings of Timothy Eaton chrysanthemum, $2.50 per 100; prepaid for cash with order. Wm. Geenen, Kimberly, Wis.

Chrysanthemum rooted cuttings. Queen, Pres. Smith, Modesto, $1.00 per 100.

E. G. Bunyar, Independence, Mo.

Chrysanthemums, 70 best kinds, 2½-in., 35c doz., $2.50 100, $20.00 1000.

Good & Reese Co., Springfield, Ohio.

Chrysanthemums. We offer all the new varieties of 1902, also the best of 1901. Send for list. H. Weber & Sons, Oakland, Md.

Chrysanthemum cuttings, all standard varieties; list on application. Frank A. Pierson, Cromwell, Conn.

Chrysanthemum rooted cuttings, $1.50 per 100. Greene & Underhill, Watertown, N. Y.

CINERARIAS.

Well-shaped cinerarias in bud and bloom, 4 in., $8.00 100, 5-in., $10.00 100. N. Smith & Son, Adrian, Mich.

Cinerarias, prize strain, in bud and bloom, $8.00 per 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

30 cinerarias, 4½-in., coming into bloom, $2.50. Cash. Mrs. M. Cavanaugh, Ionia, N. Y.

Extra fine Cinerarias, in bud and bloom for Easter, 10c. Chase & Son, New London, Ohio.

CLEMATIS.

Clematis. 2½-in. pots. Strong plants ready for repotting, $7.00 per 100; $65.00 per 1000. Jackmani, Henryi, Duchess of Edinburgh (double white), Ramona, Lawsoniana, Baronne Veillard (pink). Also strong, field grown plants of all above sorts, except Henryi, $17.00 per 100. Charles Little, 188 Brunswick st., Rochester, N. Y.

CLEMATIS PANICULATA, 2, 3 and 4 years old, 5c to 9c. Send for wholesale list. The Elizabeth Nursery Co., Elizabeth, N. J.

Clematis, strong field-grown plants, 2 and 3 years, in 10 leading kinds, $3.00 and $4.00 per doz. F. A. Baller, Bloomington, Ill.

COCCINEA, $40, $45; crispa, $35 per 1000. Bulbs, cacti and cactus seed. Write for prices. William Tell, Austio, Tex.

Clematis, large-flowering, 2-yr.-old, best sorts, $3.50 doz., $25.00 1000.

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Large-flowered clematis, purple, white, lavender and red sorts. 2-yr. dormant or 5-in., 18c; 1-yr. dormant at moderate price. C. paniculata, 2-yr. dormant, 6c; 5-in., 10c; extra, from 6-in., 18c. W. H. Salter, Rochester, N. Y.

COLEUS.

Coleus plants for stock. Cheaper and better than cuttings at any price, 4, 6 and 8 cuttings ready to take off; 8 varieties, best bedders, including G. Bedder and C. Versch., 2½-in. pots, $2.00 100; 1000 $15.00. Rooted cuttings of same delivered free, 50c 100. Cash.
Mrs. M. Cavanaugh, Ionia, N. Y.

Coleus, the best from over 50 tested varieties—a good share of our own seedlings, Firetongue. Rooted cuttings, 60c per 100; 2½-in., large, stocky, $2.50 per 100. Mayer & Sons, Willow Street P. O., Lancaster Co., Pa.

Coleus rooted cuttings. Crimson Verschaffeltii and Golden Bedder, 60c per 100; mixed varieties, 50c per 100; 10c per 100 extra if by mail. Cash, please. Ida Lore-Wagoner, Box 164, Columbia City, Ind.

COLEUS. Golden Bedder, Verschafeltii and five others, strong 2½-in. plants, will furnish an abundance of cuttings, $1.50 per 100; $12.50 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Coleus. 20 standard varieties, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Coleus. Golden Bedder, Yellow Queen, Klondyke, Verschaffeltii and mixed, rooted cuttings and 2-in. stock. Write Geo. A. Kuhl, Pekin, Ill.

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COLEUS. 50 select varieties in 2¼-in. pots, $2.00 to $4.00 per 100. Write for list of varieties John T. Cherry, White Hall, Ill.

Coleus, all the leading sorts, best bedders, 2½-in. 30c doz., $2.00 100, $18.00 1000. Good & Reese Co., Springfield, Ohio.

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Coleus, 15 var., 2-in., $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

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Crotons, 15 best varieties, 2½-in., 50c doz., $4.00 100. Good & Reese Co., Springfield, Ohio.

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Cycas revoluta, just arrived; the true long-leaved variety. Per case, containing 350 lbs., $25.00; 75 per cent of case are stems from ½ lb. to 3 lbs.; 25 per cent, 3 to 6 lbs. Per 100 lbs., your selection, $8.00. In lots of less than 100 lbs., 10c per lb.
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Cycas revoluta, stems ½ to 10 lbs. Stems under 3 lbs., $9.00 per 100 lbs; over 3 lbs., $8.00 per 100 lbs.
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Cycas stems, 10 lbs., $1.00; 25 lbs., $2.25; 100 lbs., $8.00; case, 350 lbs., $25.00. Johnson & Stokes, 217-219 Market St., Philadelphia.

Cycas revoluta, fine plants, 6 to 8 lvs., $1.50 each; 10 to 12 lvs., $2.25 each. Good & Reese Co., Springfield, Ohio.

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Cyclamen, 2½-in., strong, ready for 4-in., $5.00 per 100. Cash. W. W. Thompson & Sons, Station D, Milwaukee, Wis.

Cyclamen per. gig., fine 2½-in., 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

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MRS. WINTERS, the world's best white dahlia. Many other grand novelties and standard varieties, by the dozen, hundred or thousand. Send for my catalogue before placing your order. Cheap mixtures will disappoint; get the best.
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Dahlia bulbs, choice mixed varieties, 4c each; the same varieties that have lost their labels, 2c each. Save express and buy near home, as large bulbs are heavy, but they give the best results. Mine are the largest pieces offered. J. A. Keniston, 281 Merrimac St., Newburyport, Mass.

Germania Giant, new; flowers 5 to 6 in. in diam., strong, field-grown clumps, 23c ea., $2.50 doz.; 100 $15.00.
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Dahlias G. D. Alexis, A. D. Livoni, Agnew, Bruton, Purity, Storm King and 30 other select sorts. Write for prices. C. Betscher, Canal Dover, Ohio.

Dahlias, 10 best sorts, $1.00 doz., $6.00 100.
Good & Reese Co., Springfield, Ohio.

DAISIES.

Marguerite daisies, best sorts, white and yellow, 2½-in., 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Daisies (Bellis), pink or white; double; from cuttings, doz., 35c; 100, $2.00. S. J. Galloway, Eaton, Ohio.

Marguerites, R. C., $2.00 per 100. Greene & Underhill, Watertown, N. Y.

DRACÆNAS.

Dracaena indivisa, 2½-in., 35c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, Ohio.

Dracaena indivisa, 2¼-in., $5.00; 3-in., $10.00 per 100. Greene & Underhill, Watertown, N. Y.

Dracaena indivisa from 5-in. pots, very strong, $15.00 per 100. B. Hasselbring, Flint, Mich.

DEUTZIA.

1000 Deutzia Lemoinei, 18 to 24 in., $6.00 per 100. Very good for forcing. A good investment. Pot them up this spring. Cash with order. Geyer Bros., Rochester, N. Y.

EASTER PLANTS.

LAKEVIEW SPECIAL OFFER.

LILIES, 6-in., 3 to 9 flowers, bud and bloom, $15.00 per 100. In best possible condition for shipping.

HYACINTHS, assorted colors, 4-in pots, $1.50 per doz.; 6-in. pans, 3 bulbs, $3.00 per doz.

NARCISSUS, Von Sion and Trumpet Major, $3.00 per doz.; Golden Spur, $3.50 per doz. Well filled in 3-in. pans.

TULIPS, all the standard varieties, 6-in., $3.00 per doz.

HYDRANGEAS, in four sizes, strong and healthy, well flowered and highly colored, $1.00 to $2.00 each.

CRIMSON RAMBLERS, the finest in the country. The cluster of blooms are of fine color and very profuse. In four sizes, from $1.00 to $3.00 each.

RHODODENDRONS, extra fine plants, thoroughly hardened for Easter shipping, four sizes, $1.00 to $3.00 each.

AZALEAS, all the finest commercial varieties, $1.00 to $7.00 each.

We guarantee good stock and prompt service. No charge for packing.

LAKEVIEW ROSE GARDENS, Jamestown, N. Y.

BLOOMING PLANTS FOR EASTER.

CRIMSON RAMBLERS; unique designs; fine; $1.00 to $25.00. HYDRANGEAS, finest in the market, $1.00 to $5.00. LILIUM LONGIFLORUM, 12c per bloom. DAVALLIAN fern balls and designs, 75c to $2.00. Large assortment of HYACINTHS, in pans, $12.00 per doz. AZALEAS, 75c to $10.00 each. HYBRID ROSES, $5.00 per doz. and up. GENISTAS, $4.00 to $12.00 per doz. SPIRAEA, $4.00 per doz. and up. RHODODENDRONS, $1.00 to $5.00 each. Also a large assortment of PALMS and other ornamental plants. Cash.
H. C. STEINHOFF, 578 Hudson Boul., West Hoboken, N. J.

Easter Lilies. 10,000 pots of extra LILIUM LONGIFLORUM, 2 to 2½ ft. high, 12c per bud, either cut or uncut. Azaleas, in splendid condition, 75c to $1.50. Spiraea compacta and floribunda, $3.00 per doz. pots. Daffodils, 6-in. pots, $3.00 per doz. pots. Hyacinths, 4-in. pots, $10.00 per 100 pots. Positively cash with order or satisfactory reference.
S. J. BUNTING, Elmwood Ave. and 58th St., Philadelphia, Pa.

Easter Plants. Per 100: Spiraea japonica and compacta, $3.00; Deutzia Lemoinei, pot-grown, $15.00; Lilacs in var., pot-grown, $45.00; Azalea mollis, bushy plants, budded, $35.00; Azalea pontica, bushy plants, budded, $45.00; Clematis, best varieties, $20.00; H. P. Roses, $10.00; Crimson Ramblers, $15.00. F. W. O. Schmitz, Prince Bay, N. Y.

Lilies for Easter. Lilies in pots, 12½c. per bud or bloom. Cut Lilies, 10c. Order early, so we can ship in bud. Ready any time. Spiraea Japonica, in 7 and 8-inch pots, fine plants, 50c each; $5.00 per dozen. Daffodils and Tulips in 6-inch pans, $3.00 per dozen. Cash with order. Taunton Greenhouses, Taunton, Mass.

We have the largest stock of Easter plants in Philadelphia. AZALEAS, CINERARIAS, DAISIES, yellow and white; HYDRANGEAS, BEGONIAS, TULIPS, VON SIONS, DAFFS, etc. We can save you money.
GODFREY ASCHMANN, 1012 Ontario St., Philadelphia, Pa.

CYCLAMEN, 5-in., in bud and bloom, for Easter, $2.00 per doz.; 4-in., $6.00 per 100; 2½-in., $3.00 per 100. HYDRANGEAS, 6-in., $12.00 per 100. LILIUM LONGIFLORUM, 4-in., $8.00 per 100. Cash, please. Converse Greenhouses, Webster, Mass.

Harrisii lily plants, 10c per bud. Cyclamen and cinerarias, 4-in., $8.00 per 100; 5-in., $1.50 per doz. Obconica primroses, 4-in., $1.00 per doz. All the above guaranteed right for Easter. Whitton & Sons, City and Green Sts., Utica, N. Y.

Lily of the Valley of the finest quality for Easter. Also fine valley pips for forcing. Write for prices. H. N. Bruns, 1409 West Madison St., Chicago.

A few stocky Harrisii, with 2 to 5 buds ready to open, 12½c per bud. Spiraeas, 6-in., $2.40 per doz. Geo. H. Benedict, Yorkville, N. Y.

See DREER'S SPECIAL OFFER of Easter plants in this issue.
H. A. DREER, Philadelphia, Pa.

EULALIA.

EULALIA JAPONICA. Young plants beginning to form clumps just right for transplanting, $3.00 per 100. Cash only.
Mrs. M. E. Patterson, Glendale, Cal.

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100 choice ferns, from flats, mailed for $1.25; $10.00 per 1000 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc.
John H. Ley, Good Hope, Washington, D. C.

Jap an Fern Balls, grown one year in Japan, force quicker than freshly made-up stock; 7 to 9 in., $3.00 per doz., $24.00 per 100. H. H. Berger & Co., 47 Barclay St., New York.

BOSTON FERNS ready for Easter. We have the largest stock in the west in from 4 to 10-in.; 8 and 10-in. are fine specimen plants. Geo. A. Kuhl, Pekin, Ill.

Small ferns, 2-in. pots. Strong stuff, mostly Pteris serrulata cristata and argyraea, $2.50 per 100. Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

BOSTON FERNS. Strong bushy plants from 3-in. pots. Write for special price.
C. L. REESE, Springfield, Ohio.

Maidenhair ferns, 2-in., just right for your fern dishes, $3.50 per 100. Serrulata, $2.00 per 100. N. O. Caswell, Delavan, Ill.

40 elegant Boston ferns, 6-in., fronds wide and over 3 ft. long, 50c each. Cash.
Mrs. M. Cavanaugh, Ionia, N. Y.

BOSTON FERNS, strong, 2½-in., $3.00 per 100, $25.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

BOSTON FERNS, fine plants from bench, $2.00 per 100. Cash with order. H. P. Smith, Piqua, Ohio.

Boston ferns, fine 2½-in. stock, 30c doz., $2.50 100, $22.50 1000. Good & Reese Co., Springfield, Ohio.

Fern Balls, good size, $25.00; extra, $30.00 per 100. F. W. O. Schmitz, Prince Bay, N. Y.

500 Boston Ferns, 4-in., $10.00 per 100.
S. M. Harbison, Danville, Ky.

Boston Ferns, 4-in. Write C. Humfeld, Clay Center, Kan.

FEVERFEW.

Feverfew, fine stock, 3-in., $2.25 per 100. Converse Greenhouses, Webster, Mass.

Feverfew, Little Gem, $1.00 per 100 by mail. S. W. Pike, St. Charles, Ill.

FORGET-ME-NOTS.

We have a very free flowering Forget-Me-Not blooming since early fall, bearing large, well-colored flowers. Rooted cuttings, $2.00 per 100, $15.00 per 1000. Hartmann & Wagenfohr, Winfield Junction, Box 102, L. I., N. Y.

Forget-Me-Not. The new ever-blooming; best kind for florists. Nice plants mailed for $1.50 per 100. S. W. Pike, St. Charles, Ill.

Forget-Me-Nots, from open ground; nice sturdy plants, $1.50 per 100. C. M. Hemala, Buckley, Ill.

Forget-Me-Nots. R. C., winter, $2.00 100. Greene & Underhill, Watertown, N. Y.

Mysotis paulstris, $3.00 100. Chas. Long, 100 Jefferson ave., Rochester, N. Y.

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All the best northern-grown STRAWBERRY plants. We have about 30 of the best varieties; also other small fruit plants. Our prices are right. Our stock is right. Send for our spring list. Wilfrid Wheeler, Box 600, Concord, Mass.

240 var. fruit plants. Nash, Three Rivers, Mich.

FUCHSIAS.

Fuchsias, a grand collection, both double and single, 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Fuchsia R. C., 9 good varieties, $1.50 per 100. Cash, please. Logan Ave. Greenhouses, Danville, Ill.

Fuchsias, best sorts, 2½-in., $3.00 per 100. Cash, please. Critchell's, Cincinnati, O.

Fuchsias, R. C., asst., $1.50 per 100. Greene & Underhill, Watertown, N. Y.

GENISTAS.

Genistas, bushy, 6-in. pot plants for Easter, $4.50 per doz. Dana R. Herron, Olean, N. Y.

Genista canariensis, 2½-in., 50c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

GERANIUMS.

Prices for two weeks. Here is what you want and we want room. GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, Le Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $2.50 per 100, $20.00 per 1000, or $100.00 for 5000. Cash with the order.
J. E. FELTHOUSEN, Schenectady, N. Y.

Geraniums, thoroughly established plants, from 2¼ and 2½-in. pots according to vigor of variety.
Mme. Buchner, d'Harcourt, Rene Bazin, Mme. Rozain, Eulalie, $3.50 per 100.
Beaute Poitevine, Mme. Landry, Richelieu, Mme. Molin, Mme. Barney, de Castris, Nutt. Marvel, Mme. Labrie, Mme. Desbordes, Valmore, Fournier, $4.00 per 100.
Ricard, Doyle, $4.50 per 100. Jean Viaud, Mme. Charotte, $5.00 per 100. Pasteur, $8.00 per 100. Le Soliel, $10.00 per 100.
THE COTTAGE GARDENS, Queens, N. Y.

Geraniums. Novelties—Thos. Meehan, L. P. Morton, Duchess of Orleans, Ernest Kellway, J. J. Harrison and Snowdrift, extra strong rooted cuttings, $2.00 per 100; $20.00 per 1000.
Standards—Nutt, Hill, Athlete, Poitevine, Perkins, Mme. Jaulin, Bruant, La Favorite, Ricard and Gaar, extra strong rooted cuttings, $1.75 per 100; $16.00 per 1000. Send for descriptive list. Cash. Buckley Plant Co., Springfield, Ill.

Heteranthe,	Frances Perkins,
La Favorite,	Chancellor,
Murkland,	Willard,
California,	Contraste,
Mme. Bacot,	T. de Nancy,
Bishop Vincent,	Gen. Grant,
Bill Nye,	Mme. Bruant,
S. A. Nutt,	Miranda.
Montesquieu,	Rose Bud.
A. Scholl.	Pres. V. Dubois.

Strong plants, 2½-in. pots, $2.50 per 100; $20.00 per 100 or $30.00 per 1000.
JOHN A. DOYLE CO., Springfield, Ohio.

Ivy geranium R. C., 3 varieties, mixed, $1.50 per 100. Geranium R. C., mixed, good varieties, $1.00 per 100, $9.00 per 1000. Also dbl. dark maroon, Elsie Gattell, La Favorite, Mme. Salleroi, $1.25 per 100. Cash, please. Logan Ave. Greenhouses, Danville, Ill.

Geraniums in variety, 2-in., $2.00 per 100. Jean Viaud, 2-in., $5.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $4.00 per 100. Mme. Landry, 2-in., $3.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums. Nutt, Grant, La Favorite, Hill, etc., true to name, 2½-in., $2.00 per 100; 3-in., $3.00; 4-in., $5.00 per 100. Same var., full bloom, 3-in., $4.00; 4-in., $6.00 per 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Geraniums. Rooted cuttings, S. A. Nutt and Double Gen. Grant, strong and healthy, $1.50 per 100, $12.00 per 1000. Cash with order. List of general bedding stock to appear in April. Jas. Ambacher, Long Branch, N. J.

6,000 Geraniums, Nutt, Dbl. Grant, Bruant and King of Denmark, 3-in., ready for 4-in., $5.00 per 100; 1,000 mixed, 3-in., ready for 4-in., $4.00 per 100. Cash. J. L. Elliott, Bethlehem, Pa.

Geraniums, 2½-in., 75 var., good bedders, $2.50 per 100; 4-in., $5.00 per 100. Ivy geraniums, 2½-in., named, $3.50 per 100.
H. Ernst & Son, Washington, Mo.

GERANIUMS IN BLOOM. Nutt, Poitevine, Ricard, Grant, Bruant, Doyle, from 3-in., $3.00; 2½-in., $2.50 per 100. A No. 1 plants.
G. P. Moore, Ocean City, N. J.

LITTLE PINK geranium, the best of the Tom Thumb varieties. The only double ever disseminated. For prices write to W. E. Hall, Clyde, O.

Geraniums, best scarlet and other good bedders; strong 2½-in., $2.00 per 100; 4-in., $7.00 per 100. Mayer & Sons, Willow Street P. O., Lanc. Co., Pa.

Rooted cuttings of all the leading varieties of geraniums are ready now. Write for prices, we are going to sell them. Greene & Underhill, Watertown, N. Y.

Geraniums, named, 2½-in., $2.50 per 100, $20.00 per 1000; rooted cuttings, Mme. Salleroi, $1.00 per 100, $8.00 per 1000. Krueger Bros., Toledo, O.

Geraniums, 2-in., named sorts, $2.00 per 100; rooted cuttings, named, $1.50 per 100. Central Michigan Nursery, Kalamazoo, Mich.

Geraniums, all the leading double and single varieties, 2½-in., 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Geranium rooted cuttings, in variety, $1.50 per 100. Ivy geraniums, 2½-in., $2.50 per 100. Converse Greenhouses, Webster, Mass.

Geraniums in red, white, pink and salmon, also rose and ivy, in 2½ and 3-in., ready for shift. Write Geo. A. Kuhl, Pekin, Ill.

Mme. Salleroi geraniums, 2-in. pots, $2.00 per 100; rooted cuttings, $1.25 per 100. Central Michigan Nursery, Kalamazoo, Mich.

Geraniums, 16 fine var., 2½-in., $3.00; 3-in., $4.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Mme. Salleroi geraniums, 2½-in., strong plants, $3.00 per 100. Cash, please. Critchell's, Cincinnati, O.

Mme. Salleroi geraniums, nice 2¼-in. plants, $1.25 per 100. The Myer Plant Co., Rockville, Ind.

1,000 geraniums, 2½-in., my selection, for $25.00. Carl Hagenburger, West Mentor, Ohio.

Best bedding dbl. geraniums, 2½-in., $2.00 100. Cash. Mrs. M. Cavanaugh, Ionia, N. Y.

Geraniums, 25 excellent sorts. Begonias, etc.
C. Betscher, Canal Dover, Ohio.

Rose Geraniums, 2½-in., $3.00 per 100.
S. T. Danley, Macomb, Ill.

Geraniums, 2-in., $2.00 per 100.
E. I. Rawlings, Quakertown, Pa.

500 La Favorite geraniums, 2½-in. pots, $1.50 per 100. S. M. Harbison, Danville, Ky.

GLADIOLI.

GLADIOLI. A strictly high-class collection, embracing Betscher's, Childsi, Groff's, Lemoine's, Van Fleet's and other choice hybrids, Adlami, Cruentus, Draco, Papilio, and other rare species. Extra white and light, white and light pinks, etc. Augusta, Ben Hur, May, White Lady and other select named sorts.
PEERLESS STRAIN. A high-class strain embracing all types especially selected for critical culturists. PREMIER STRAIN. A high-class commercial mixture fully 60 per cent light shades; no cheap nor undesirable stock. CRAWFORD'S STANDARD mixture, similar to Premier strain. Special rates on large lots for planting; also 150 bushels of fine bulblets. Send list of wants for prices. QUALITY IS OUR EVERY CONSIDERATION.
C. BETSCHER, Canal Dover, Ohio.

Gladioli, for forcing, American Hybrid, 60 per cent white and light.	100.	1000.
1st size	$1.50	$10.00
2nd size	1.00	7.00
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Gladioli, Groff's Hybrids, great prize winners	Doz. 40c.	2.75 25.00

Gladioli, named sorts, separate colors, etc.
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GLADIOLUS BULBS. Finest American Hybrids—Finest mixtures from Groff's Hybrids—Childsi—Gray's Inglesides—Burbank's California Selects—Finest stock in the market—Write for circular—Tells you all about them.
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Our FLORISTS MIXTURE gladioli are produced by a specialist from band fertilized seed and are 75 per cent white and light. No. 1, $12.50 per 1000; No. 2, $10.00 per 1000. Smaller quantities at same rate. Rocky River Nursery, Cleveland, O.

Gladioli, mixed colors, No. 1 size, 1¼ to 1¾ inches, $6.00 per 1,000; No. 2 size, ⅞ to 1¼ inches, $4.50 per 1,000. N. Y. Market Gardeners' Ass'n, 39 Cortlandt St., New York.

Gladioli, fine mixed, $7.00 1,000. Gladiolus Ceres, $8.00 1,000.
John Lewis Childs, Floral Park, N. Y.

Gladioli, leading var., mixed, $8.00 1000. Chas. Long, 277 Jefferson Ave., Rochester, N. Y.

Gladioli, best mixture, $2.00 100, $15.00 1000.
Good & Reese Co., Springfield, Ohio.

Gladioli, fine bulbs, $7.50 per 1000. Oliver Henderson, Madison, Wis.

GLOXINIAS.

Gloxinias, erect, giant-flowering, in 6 named sorts, $3.50 per 100; mixed, $3.00 per 100. N. Y. Market Gardeners' Ass'n, 39 Cortlandt St., New York.

GREVILLIA.

Grevillea robusta, fine for basket or vase, 2½-in., 35c doz., $2.50 100; $20.00 1000.
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HARDY PLANTS.

Hardy shrubs—Weigelas, spiraeas, snowballs, hydrangeas, calycanthus, lilacs, altheas, Deutzias, pyrus, field-grown plants, 75c doz., $5.00 100. Anemone, Whirlwind, 2½-in., 50c doz., $3.00 100, $25.00 1000; Queen Charlotte, new pink, 2½-in., 60c doz., $4.00 100, $30.00 1000. Box, ornamental evergreen, 2½-in., 50c doz., $4.00 100, $30.00 1000. Honeysuckles, 4 sorts, 50c doz., $3.00 100.
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HOLLYHOCKS. Double field-grown plants. Pure white to dark maroon, in separate colors, $2.50 per 100. Also the mammoth Allegheny strain in a superb mixture. Field roots, $2.50 per 100. Send for catalogue of hardy plants, dahlias, etc.
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500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting; $2.50 per doz., $18.00 per 100.
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25,000 shade trees, all kinds and sizes. 10,000 evergreens, all sizes and kinds. 10,000 hardy roses—plenty of Ramblers. Fruit trees and climbing vines. Rhododendrons and hardy azaleas, 2 to 3½ ft.
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10,000 Arundo donax var., strong roots, $5.00 per 100, $40.00 per 1000. Magnolia grandiflora, 1½ to 2 ft., 12, $6.00; 2½ to 3 ft., 12, $9.00. California privet, 2½ to 3 ft., 100, $3.00. 5000 cannas, 7 best varieties, 100, $2.00. J. L. O'Quinn & Co., Raleigh, N. C.

We make a specialty of such shrubs as Clethra alnifolia, Cornus florida, Gardenia lasianthus, Ilex opaca, I. glabra, Myrica, Pyrus arbutifolia, vinca, etc.
PINEHURST NURSERIES, Pinehurst, N. C.

SHADE TREES of all kinds, White Day Lily crowns, Hemerocallis, Eulalia Gracillima, dbl. and single Tiger Lily bulbs, Madeira vines, Linnaeus Rhubarb crowns, etc. E. Y. Teas, Centerville, Ind.

Tamarix african, 3 to 4 ft., $4.00 per 100; japonica plumosa, 2 to 3 ft., $3.00 per 100. For hardy flowering plants write us for our low prices. The Myer Plant Co., Rockville, Ind.

200,000 Evergreen and Shade Trees. New catalogue. New prices. Write at once. Also our new shellbark, HORNOR'S SPECIAL.
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Tarragon or Bertram, an excellent seasoning herb and good bouquet green during midsummer; large field-grown clumps, 5c each or 50c per doz. C. M. Hemala, Buckley, Ill.

500 Sugar Maples, 12 to 14 ft., good heads and roots; clean, straight stems, $30.00 per 100, f. o. b. Maurice J. Brinton, Christiana, Pa.

Nursery stock at wholesale. Everything in ornamental trees, shrubs, vines and roses.
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Dicentra spectabilis, strong field-grown plants, $1.00 per doz., $6.00 per 100.
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BARGAINS IN NORWAY MAPLES and IRISH JUNIPERS. Write for prices.
C. L. LONGSDORF, Floradale, Pa.

Hemerocallis flava (Lemon Lily), hardy; splendid for groups; 1 doz., by mail, 50c; 100 by exp., $2.00. S. J. Galloway, Eaton, Ohio.

Sweet Williams, Hunt's very best, large roots, $3.00 100. Chas. Long, 277 Jefferson Ave., Rochester, N. Y.

GOLDEN GLOW, clumps, $2.00 per 100.
GRAND VIEW NURSERY, Des Moines, Iowa.

For trees, shrubs, vines and small fruits, write W. H. Moon Co., Morrisville, Pa.

HELIOTROPE.

Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotrope rooted cuttings, 12 var., $1.00 per 100, $6.00 per 1000. Cash. Express paid. C. Humfeld, Clay Center, Kan.

Heliotropes, best varieties, 2½-in., 35c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, Ohio.

Heliotropes, 2-in. pots, $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Heliotrope, 2½-in., $2.50 per 100. Converse Greenhouses, Webster, Mass.

Heliotropes, R. C., $1.25 per 100. Greene & Underhill, Watertown, N. Y.

Heliotrope, 2½-in., $2.00 per 100. Critchell's, Cincinnati, O.

HIBISCUS.

Hibiscus, Peachblow, new, 2½-in., 60c doz., $5.00 100, $40.00 1000; Crimson Eye, field-grown, hardy, 50c doz., $4.00 100, $30.00 1000; 10 best sorts, 50c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, Ohio.

HYACINTHS.

Choice named hyacinths, 1st size bulbs, 4½-in. pots, $8.00 100.
Mrs. M. Cavanaugh, Ionia, N. Y.

HYDRANGEAS.

Hydrangeas, 10 best sorts, 2½-in., 50c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, Ohio.

Hydrangeas, 400 3½-in., $5.00 per 100. Varieties: Thos. Hogg and Otaksa. Cash. C. G. Nanz, Owensboro, Ky.

Hydrangea P. G., nicely rooted layers. 1½c.
W. H. Salter, Rochester, N. Y.

Hydrangeas, 3-in., $6.00 per 100. Greene & Underhill, Watertown, N. Y.

ISMENES.

Ismene calathena, white, Amaryllis-like flowers. Bulbs large and fine. $5.00 per 100; $40.00 per 1,000. John Lewis Childs, Floral Park, N. Y.

IVY.

English Ivy, very strong, in 4-in. pots, $15.00 per 100; $120.00 per 1000. Peter Wenk, Clinton Ave., Ozone Park, L. I., N. Y.

German, or Water Ivy, 2½-in., $2.00 per 100; rooted cuttings, 75c per 100.
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English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Kenilworth Ivy, R. C., $1.00 per 100. Greene & Underhill, Watertown, N. Y.

LANTANAS.

Lantanas, best bedding dwarf kinds, 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Lantanas in bud and bloom, 2½-in., $2.00 per 100. Mayer & Sons, Willow Street, Lancaster Co., Pa.

Lantanas, Weeping, 25c doz., $1.50 100. Express prepaid. S. T. Danley, Macomb, Ill.

LEMONS.

Ponderosa lemon is a grand pot plant and the largest of all lemons. 2½-in. pot, 60c doz., $5.00 100, $40.00 1000; 3-in., 10 to 12 in. high, $1.25 doz.; 4-in., 12 to 15 in., $1.75 doz.; 5-in., 16 to 20 in., $2.25 doz.; 6-in., 2½ to 3 ft., 75c each, $6.00 doz. Good & Reese Co., Springfield, Ohio.

LILACS.

RUBRA DE MARLEY is the variety that is used exclusively for early and easy forcing in Paris, where I obtained my stock. Strong 1-yr.-old, $6.00 per 100, $50.00 per 1000; 2-yr.-old, $8.00 per 100. No charge for packing. John G. Heinl, Terre Haute, Ind.

LOBELIAS.

Lobelia cardinalis, 50c doz. Chas. Long, 277 Jefferson Ave., Rochester, N. Y.

MOONFLOWERS.

Moon Flowers, 50c per doz., $3.00 per 100. Good & Reese Co., Springfield, Ohio.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

Mushroom spawn, $8.00 per 100 lbs. Weeber & Don, 114 Chambers St., New York.

ORANGES.

Otaheite oranges, 2½-in., 50c doz., $3.00 100; 3-in., $1.00 doz., $6.00 100; 4-in., $2.00 doz., $15.00 100. Good & Reese Co., Springfield, Ohio.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

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Oxalis Deppei, Alba and Rosea, Lasiandra, Purpurea and Shamrock. Special rates 100,000 to 250,000. C. Betscher, Canal Dover, Ohio.

Oxalis Ortgiesi, upright variety, 2½-in., 50c doz., $3.00 100, $25.00 1000.
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Oxalis Deppei, lasiandra, shamrock, $1.00 per 1,000. John Lewis Childs, Floral Park, N. Y.

PÆONIES.

Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per dozen. Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill

Paeonies, choice named collection, distinct colors, $1.50 doz., $10.00 per 100. F. A. Baller, Bloomington, Ill.

Fine double varieties, $6.00 per 100, $50.00 per 1000. J. F. Rosenfield, West Point, Neb.

Paeonies, strong roots, best reds, 5c.
W. H. Salter, Rochester, N. Y.

PALMS ETC.

PALM SEEDS.
SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

10,000 KENTIA BELMOREANA for sale. Fine, clean stock, ready for 2½-in. pots, $25.00 per 1000, or $3.00 per 100. Sunnyside Ferneries, Secaucus, N. J.

SPECIAL SALE to reduce stock of Kentias Belmoreana and Forsteriana, 2½-in., 3-in., 4-in. and 5-in., at 8, 15, 30 and 50c each. Areca Lutescens, 3-in., 4-in., 5-in., 3 plants to pot, 3-in., 12c; 4-in., 25c; 5-in., 50c. Clean, cool-grown stock. All sizes ready to repot.
GEO. A. EMMANS, Newton, N. J.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

The JENNINGS' famous strain of pansies. Extra fine transplanted plants, 75c per 100 by mail; $4.00 per 1000 by express. Extra strong plants, $1.00 per 100. Cold-frame plants, in bud and bloom, ready April 1, $1.50 per 100; $15.00 per 1000. E. B. Jennings, L. B. 254, Southport, Conn.

The famous DIAMOND Strain of large-flowered PANSIES. Over 50 varieties, mixed. Fine, stocky, open-ground, well-rooted, seed-bed plants, good as transplanted, some in bud, $3.50 per 1000; 500, $2.00 by express. Cash with order.
L. W. GOODELL, Pansy Park, Dwight, Mass.

Extra fine Giant pansies, transplanted in September and wintered in frames. Choice stock for quick money, 50c per 100; $4.00 per 1000. The Myer Plant Co., Rockville, Ind.

Bugnot, Cassier and Odier pansy plants, extra large, $1.00 per 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Giant pansy plants. A fine lot ready April 1, 20c doz., $6.00 1,000.
S. T. Danley, Macomb, Ill.

40,000 Michell's Giant Exhibition pansy plants, $3.00 per 1,000.
J. L. Elliott, Bethlehem, Pa.

Pansies. Large transplanted plants, 50c per 100; $3.00 per 1000. Whitton & Sons, City and Green Sts., Utica, N. Y.

Fine, transplanted pansy plants; mail, 50c per 100; express, $3.00 per 1000; $25.00 per 10,000. C. M. Niuffer, Springfield, Ohio.

Pansies, extra large plants Odier, Cassier, Bugnot and Trimardeau, mixed, $3.50 per 1000. Cash. H. Ernst & Son, Washington, Mo.

Pansy plants from seed beds, 50c per 100; $3.00 per 1,000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

Pelargoniums, 20 different kinds, 2½-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $12.00 per 100. Fred Dorner, ever-blooming, 2½-in., $10.00 per 100. H. Ernst & Son, Washington, Mo.

Pelargoniums, a fine collection; named varieties; 2½-in., well budded, extra strong. Send for prices. N. Smith & Son, Adrian, Mich.

Perlargonium R. C., 3 varieties, mixed, $1.50 per 100. Cash, please. Logan Ave. Greenhouses, Danville, Ill.

Pelargoniums in 2½ and 3-in., ready to shift. Write Geo. A. Kuhl, Pekin, Ill.

Pelargoniums, mixed, $3.00 per 100. Greene & Underhill, Watertown, N. Y.

PETUNIAS.

Double petunias, strong 3-in. pot plants, $3.00 per 100; 2-in., $2.00 per 100; R. C., $1.00 per 100. Varieties: Pink Beauty, large double white, and a few other fine ones. Cash. C. G. Nanz, Owensboro, Ky.

Petunia Mrs. Edwards, the largest and finest bedder; double variegated. Rooted cuttings, $1.50 per 100.
Central Michigan Nursery, Kalamazoo, Mich.

The SUPERIORITE. New double, clear white PETUNIA; habit good, rich bloomer; strong and healthy. Flowers from 4 to 6 in. in diameter and very useful for floral work; the plants, too, are good sellers. Plants out of 2½-in. ready to transplant into 5-in., $3.00 per 100; $1.20 per doz. Cash with order.
Novelties in carnations and chrysanthemums taken in exchange.
JOHN SUPPER, Lakewood, N. J.

Petunias. Send us your order now for our superb collection of Dbl. Fringed Petunias. 10 novelties, selected from Henderson's and Peter's latest sets, labeled. Extra strong rooted cuttings, $1.00 per 100, $9.00 per 1,000, $40.00 per 5,000. Henderson's celebrated Sea Foam, $1.50 per 100. Cash.
Buckley Plant Co., Springfield, Ill.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000; R. C., $1.00 per 100, $8.00 per 1000. Krueger Bros., Toledo, O.

Dbl.-Fringed Petunias, 2-in., $2.00 per 100; rooted cuttings, $1.00 per 100.
E. I. Rawlings, Quakertown, Pa.

Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

POINSETTIAS.

FOR SALE—1000 Poinsettias. Strong dormant stock, at $6.00 per 100. Cash with order. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

Poinsettias, stock plants from single stems, $5.00 per 100. Critchell's, Cincinnati, O.

PRIMULAS.

Primula obconica, 2-in., mostly grandiflora, 2c each; 4-in., all gone; will have 3-in. ready Mar. 25 at $1.00 per doz., and as fine varieties as the 4-in. were. Large-flowered Chinese sgl., in bloom, 3-in., $1.00 per doz.; 4-in., $1.50 per doz. N. O. Caswell, Delavan, Ill.

Primula obconica, 2½-in., 40c doz., $3.00 100, $25.00 1000; Forbesii, (Baby Primrose), 2½-in., 40c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, Ohio.

Primula auricula, from the best show flowers, $1.50 doz. Chas. Long, 277 Jefferson Ave., Rochester, N. Y.

Primroses in bloom, 4-in., $5.00 100. Cash.
Mrs. M. Cavanaugh, Ionia, N. Y.

PRIVET.

CHOICE CALIFORNIA PRIVET CUTTINGS
For sale, made from selected wood grown in hardy climate. Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

25,000 California Privet, 2 to 4 ft.
Stephen Crane, Norwich, Conn.

RHODODENDRONS.

RHODODENDRONS "MTN." Choice plants, 6 to 10 in., 75c per 10, $5.00 per 100; 12 to 18 in., $1.50 per 10, $12.50 per 100. Choice leaves, 25 in bunch, for festooning, 5c per 1000. Liberal discount on large orders. Cash with first order.
J. NELSON PRITCHARD, Elk Park, N. C.

ROOTED CUTTINGS.

BEST STOCK ROOTED CUTTINGS, per 100: Dbl. Sweet Alyssum, 75c; Salvias, Splendens and Bonfire, 75c; Coleus, 10 best sorts, well rooted, 50c; Heliotropes, light and dark, $1.00; Lemon verbena, $1.00; Ageratum, Stella Gurney, 50c; Pilea arborea, Artillery plant, 50c. Careful packing; satisfaction guaranteed. Cash, please.
CRITCHELL'S, Avondale, Cincinnati, O.

Achyranthes, 75c. Carnations Chapman (pink), $1.00; America, Daybreak, Flora Hill, White Cloud, $1.25. Geraniums, mixed, best bedding var., and rose geranium, $2.00. Heliotrope, $1.00. Iresine, Ivy geranium, Stevia var., Salvia splendens, Verbenas, scarlet and pink, 60c. Vinca var., $1.00 per 100. Cash. Express prepaid. Ludwig Mosbaek, 8500 Anthony Ave., Chicago.

ROSES.

ROOTED ROSE CUTTINGS.

	Per 100.	Per 1000.
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

Plants from 2½-in. pots of the above varieties, $3.00 per 100, $25.00 per 1000. Kaiserin, 2½-in., $3.00 per 100, $25.00 per 1000.
GEO. REINBERG, 51 Wabash Ave., Chicago.

ROSE CUTTINGS—Every plant selected: Brides, Maids, Meteors and Golden Gates, $1.50 per 100; $12.50 per 1000. Roses in 2½-in. pots—stock and prices right.
LAKEVIEW ROSE GARDENS, Jamestown, N. Y.

ROSES—Continued.

ROSE PLANTS from 2½-in. pots.

	100.	1000.
Bridesmaid	$3.00	$25.00
Bride	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

ROOTED CUTTINGS of the same varieties (except Kaiserin), $1.50 per 100, $12.50 per 1000.
PETER REINBERG, 51 Wabash Ave., Chicago.

Top-grade roses, breaking at every eye. Will make large plants early. Maids and Brides, 2x3 rose pots, $2.50 per 100, $22.50 per 1000. Maids, Brides, Meteors and Golden Gates, rooted cuttings, $1.50 per 100, $12.00 per 1000. Perles, rooted cuttings, $2.00 per 100, $15.00 per 1000.
W. H. GULLETT & SONS, Lincoln, Ill.

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AMERICAN BEAUTIES. Ten thousand plants in finest condition. Vigorous and extremely well rooted. 4-in. pots, $9.00 per 100, $80.00 per 1,000; 3-in., $8.00 per 100, $70.00 per 1,000. Rooted in July and August; kept dormant in winter.
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Rooted rose cuttings, clean healthy stock, grown cool. Brides, Bridesmaids, Meteors, $1.50 per 100, $12.50 per 1000. Perles, $2.00 per 100, $15.00 per 1000. Orders for less than 25 of one variety charged extra.
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American Beauty roses, 2-in. pots, $6.00 per 100; Meteor roses, 2-in. pots, $3.00 per 100; $25.00 per 1000. Fine stock taken from vigorous plants. J. Henry Bartram, Box 5, Lansdowne, Pa.

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Clean, healthy plants from 2-in. pots: Liberties, $5.00 per 100, $45.00 per 1000; Perles, $3.00 per 100, $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

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	Pot.	Inches.	12.
Fine perfect plants	6-in.	20 to 24	$ 6.00
Fine perfect plants	6-in.	24 to 30	8.00
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Russella multiflora and elegantissima, 2½-in., 4c. Cash. A. J. Baldwin, Newark, Ohio.

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Salvia SILVER SPOT, dwarf-growing, free bloomer; variegated foliage; the best scarlet sage out. Strong plants in 2-in. pots, $3.00 per 100; $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

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CHAS. H. WILSON, Mgr. for Grant-Wilson Floral Co.

Youngstown, Ohio.

Chas. T. Siebert:—Please find enclosed check for $3.50, for which send me 10 lbs. more of your Zinc Points. To my way of thinking, too much cannot be said in their favor.

Yours truly, E. HIPPARD.

Richmond, Va.

Chas. T. Siebert:—We have used the 20 lbs. of Zinc Glazing Points, and we think they are the best things we have ever used for glass. If we need any more we will order from you.

Yours very truly, W. A. HAMMOND, Florist.

Bloomington, Ill.

Chas. T. Siebert:—The Zinc Glazing Points we received from you last season have given excellent satisfaction, as is attested by the order we here send you. Do not think we have ever used anything for the purpose that has given such good satisfaction. We wish you success.

PHOENIX NURSERY CO.

Mention The Review when you write.

WATER LILIES.

HARDY and TENDER

NELUMBIUMS, VICTORIAS, etc.

We are Headquarters for Water Lilies and Aquatic Plants of all kinds.

Intending planters will gain a long start and early blooms by procuring dormant tubers of the tender Nymphæas now and starting same indoors, thus securing strong plants for planting at proper season, and also save the expense of heavy express charges. We shall be pleased to furnish estimates and offer practical suggestions to those intending planting either large or small ponds.

SOW NOW

Seeds of Victorias, Nelumbiums and Nymphæas.

HENRY A. DREER

714 CHESTNUT ST., Philadelphia, Pa.

ROSES...

Orders taken for a limited amount of the following:

BRIDES, Rooted Cuttings.....	$1.50	per 100;	$12.50	per 1000
MAIDS, " "	1.50	"	12.50	"
METEOR, " "	1.50	"	12.50	"
AMERICAN BEAUTY, 2½-in. pots	6.00	"	50.00	"

All cuttings to be rooted to order and wood taken from highest grade, strong stock.

SOUTH PARK FLORAL CO., New Castle, Ind.

Mention The Review when you write.

TRITOMA PFITZERI, Grandest Bedding Plant. $6.00 per 100; $50 00 per 1000.

ISMENE CALATHENA, White Amaryllis-like flowers. Bulbs very large and fine. $5.00 per 100; $10.00 per 1000.

AMORPHOPHALLUS SIMLENAE, Palm-like foliage, odd flowers. $3.00 per 100; $25.00 per 1000.

GLADIOLUS, fine mixed, $7.00 per 1000. **GLADIOLUS,** Ceres, $8.00 per 1000.

MADEIRA VINES. 75c per 100; $5.00 per 1000.

OXALIS DEPPEI, LASIANDRA, SHAMROCK, $1.00 per 1000.

CINNAMON VINES, Roots, $1.00 per 100; $30.00 per 1000. Bulblets, 50c per 100; $1 00 per 1000.

ZEPHYRANTHES FLORIBUNDA, $2.00 per 100; $15.00 per 1000.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

Ask for our SPRING TRADE LIST of

WOODY and HERBACEOUS PLANTS

We make a SPECIALTY of such shrubs as Clethra alnifolia, Cornus florida, Gordonia lasianthus, Ilex opaca, I. glabra, Myrica, Pyrus arbutifolia, Vinca, etc., etc.

PINEHURST NURSERIES, Pinehurst, N. C.
OTTO KATZENSTEIN, Manager
Mention The Review when you write.

...YOU WILL FIND...

ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

Geraniums.

Red, White, Pink and Salmon, Rose and Ivy, also Pelargoniums.

In 2½ and 3-inch ready for shift.

WRITE.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

EASTER LILIES!

A few stocky **Harrisii** with 2 to 5 buds ready to open, 12½ cts. per bud. **Spiraeas,** 6-in. at $2.40 per doz.

GEO. H. BENEDICT, - **Yorkville, N. Y.**

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS.

	In. Pots.	Per Doz.	Per 100	Per 1000
Asparagus Plumosus Nanus	2½	$0.50	$3.00	$27.50
Asparagus Sprengeri	2½	.50	2.50	22.50
Azalea Mollis, 15 to 25 buds		2.50	16.00	
Ampelopis Veitchii, field-grown, 5 ft.		1.50	11.00	
Ampelopis Veitchii	2½	.50	3.00	
Alyssum, giant flowering	2½	.30	2.00	
Araucaria Excelsa, 4 tiers, 16 in. high, 75 cts. each		7.50	60.00	
Araucaria Excelsa, 5 tiers, 20 in. high, $1.00 each		9.00	70.00	
Acalypha Sanderii	2½	.50	3.00	
Aloysia, Lemon Verbena	2½	.30	2.00	
Antiganon Leptophus	2½	.50	3.00	
Abutilon, 10 best varieties	2½	.35	2.50	20.00
" Souv. de Bonn	2½	.50	4.00	35.00
Ageratum, Princess Pauline and Stella Gurney	2½	.35	2.50	20.00
Achilleas, the Pearl and rose col'd	2½	.50	3.00	25.00
Anemone Whirlwind	2½	.50	3.00	25.00
" **Queen Charlotte New Pink**	2½	.60	4.00	30.00
Box, ornamental evergreen	2½	.50	4.00	30.00
Browallia Gigantea, fine for baskets and vases	2½	.50	3.00	25.00
Begonia, Flowering, 10 sorts	2½	.50	3.00	25.00
" **Rex, choice collection**	2½	.50	4.00	
Bougainvillea Sanderiana	2½	.75	6.00	50.00
Crotons, 15 best varieties	2½	.50	4.00	
Chrysanthemums, 70 best kinds	2½	.35	2.50	20.00
Caladium Esculentum, 3in. diam.		.50	4.00	
" " 4 to 5 in. "		1.00	7.00	
Carnations, best sorts	2½	.50	3.00	27.50
Cyclamen Persicum Giganteum	2½	.50	3.00	25.00
Clematis, large flowering, 2-year old, best sorts		3.50	25.00	
Cycas Revoluta, 6 to 8 leaves, $1.50 each		15.00		
Cycas Revoluta, 10 to 12 leaves, $2.25 each		20.00		
Coleus, best bedders	2½	.30	2.00	18.00
Cyperus (Umbrella Plant)	2½	.35	2.50	20.00
Camellia Japonica, fine plants, 18-24-in. high		6.00	45.00	
Calla Lilies, strong bulbs		1.00	7.00	60.00

	In. Pots.	Per Doz.	Per 100	Per 1000
Daisies, Marguerites, white and yellow		$0.50	$3.00	$25.00
Dahlias, 15 best sorts		1.00	6.00	
Dracaena Indivisa	2½	.35	2.50	20.00
Fuchsias, double and single	2½	.50	3.00	25.00
Fern, Boston, fine, have 50,000	2½	.50	2.50	22.50
Ficus Elastica Belgica, 18 in.		4.00	25.00	
Gladioli, best mixture			2.00	15.00
Geraniums, double and single, best sorts	2½	.50	3.00	
Geraniums, apple scented		.50	4.00	
Genista Canariensis	2½	.50	3.00	
Grevillea Robusta, fine for baskets and vases	2½	.35	2.50	20.00
Heliotropes, best varieties	2½	.35	2.50	20.00
Hibiscus Peachblow, new	2½	.60	5.00	40.00
" 10 best sorts	2½	.50	3.00	25.00
" Crimson Eye, field-grown, hardy		.50	4.00	30.00
Hydrangeas, 3 sorts	2½	.50	3.00	25.00
Hardy Shrubs. Altheas, Weigelias, Spireas, Snowballs, Hydrangea, Calycanthus, Lilacs, Deutzias, Pyrus, Philadelphus, field grown plants		.75	5.00	
Hoya Carnosa (Wax Plants)	3	1.00	6.00	
Honeysuckles, 4 sorts		.50	3.00	
Impatiens Sultani	2½	.50	3.00	25.00
Jasmines, 6 best varieties	2½	.50	3.00	
Linum Trigynum	2½	.40	2.50	20.00
Lantanas, 10 best dwarf varieties	2½	.50	3.00	25.00
Lantana, weeping	2½	.40	2.50	20.00
Moon Flowers, white and blue	2½	.50	3.00	25.00
Mahernia (Honey Bells)	2½	.35	2.50	20.00
Matrimony Vine, hardy	2½	.50	3.00	25.00
Olea Fragrans Tea olive	2½	2.00	15.00	
Oleanders, pink, yellow and white	2½	.50	3.50	30.00
Oxalis Ortgiesi, upright variety	2½	.50	3.00	25.00
Otaheite Orange	2½	.50	3.00	
" "	3	1.00	6.00	
" "	4	2.00	15.00	
Primula Obconica	2½	.40	3.00	25.00
" **Forbesii** (Baby Primrose)	2½	.40	3.00	25.00
Phrynium Variegatum	2½	.50	4.00	
Plumbagos, pink, blue and white	2½	.50	3.50	
Plumbago, Lady Larpent	2½	.40	2.50	20.00

BOSTON FERN.

	In. Pots.	Per Doz.	Per 100	Per 1000
Phlox, hardy perennial, best varieties	2½	$0.50	$3.50	
Ponderosa Lemon is a grand pot plant, bears lemons of the largest size, blooms as large as a tuberose	2½	.60	5.00	$40.00
Ponderosa Lemon, 10 to 12 in. high	3	1.25		
" 12 to 15 in. high	4	1.75		
" 16 to 20 in. high	5	2.25		
" 2½ to 3 ft., 75 cts. each	8	6.00		
Pinks, Hardy Scotch, 6 sorts	2½	.50	3.00	25.00
Roses. We have an immense stock of Roses, growing several million plants each year. All the standard varieties, Teas and Hybrid Teas and Climbers	2½	.50	3.00	25.00
Roses, Hybrid Perpetuals	2½	.50	4.00	35.00

	In. Pots.	Per Doz.	Per 100	Per 1000
Roses. New forcing Rose, Helen Gould	2½	$0.75	$5.00	$45.00
Rudbeckia Golden Glow, hardy	2½	.40	3.00	25.00
Russelias, the new varieties	2½	.40	3.00	25.00
Sanseveria Zeylanica	2½	.40	3.00	25.00
Salvias. all the best varieties	2½	.40	2.50	20.00
Smilax	2½	.40	2.00	17.50
Swainsona, Alba and Rosea	2½	.50	3.00	25.00
Saxifragra, splendid for vases	2½	.40	2.50	20.00
Stephanotis Floribunda, fine plants	2½	.40	2.50	20.00
Spiraea, Blue (Caryopteris)	2½	.50	3.00	25.00
Vinca Major Variegata	2½	.40	2.50	20.00
Violets, Marie Louise, Swanley White, Lady Hume Campbell, California and others	2½	.40	3.00	25.00
Wistaria, hardy blue	2½	.50	4.00	

Our new Trade List for April and May will be ready to mail the 25th. Write for it. Address

THE LARGEST ROSE GROWERS IN THE WORLD.

THE GOOD & REESE CO., Springfield, O.

500,000 or more Chrysanthemums

.....FOR THE COMING SEASON.....

We have more than doubled our capacity of last year, owing to the increased call for our stock, by benching three houses solid to stock Chrysanthemums, carefully selected from **prize-winning blooms,** and are in a position to offer **extra fine stock** at prices, considering quality, to insure your order. We spare neither time nor money to keep our stock always in the best possible shape.

WRITE US FOR PRICES. ADDRESS PLANT ORDERS TO

POEHLMANN BROS. COMPANY, Morton Grove, Cook Co., Illinois. 14 miles from Chicago.

WHOLESALE STORE, 35-37 Randolph Street, CHICAGO.

LONGIFLORUMS FOR EASTER, $175 per 1000--Order Now.

Mention The Review when you write.

INDIANAPOLIS, IND.

Trade Notes.

The State Florists' Association met on March 4th to wind up carnation convention affairs. One very surprising thing was developed and that was the fact that after every bill was paid there were several hundred dollars left. This was quite a pleasant surprise to all of us, as many of us had half way expected to dig down into our pockets for a few more loose dollars to make up a possible deficit. It was unanimously agreed that the surplus money shall be placed on interest until there shall be another such occasion calling for a large sum of money.

Mr. A. Rott, of Bloomington, Ind., was elected to membership.

After the business was done away with yours truly read a paper on the carnation show, which was well received and stirred up quite a discussion among those present.

Mr. A. Wiegand was taken very ill on March 4 and suffered much pain for a few hours, but prompt medical attention soon brought him around and he is out again as hale and hearty as ever.

Trade has been exceptionally good during the past few weeks and it seems as though Lent were cutting into the florist business less each year. All the growers are in very good shape for Easter, providing the weather is not too severe. We noticed at Wiegand's a fine lot of hydrangeas and Crimson Ramblers just in fine shape for Easter. A. B.

Albert Lea, Minn.—P. Clansen & Son have about 12,000 sq. ft. of glass here and grow cut flowers and a general line of plants for retail trade. They make a specialty of carnations, growing about 7,000 plants this season, wholesaling the larger part of the cut to a St. Paul firm. They contemplate doing a little rebuilding this summer, adding a little over 1,000 ft. of glass to their plant. They find business improving, especially shipping trade.

Oskaloosa, Ia.—The Kemble Floral Co. contemplate making extensive improvements in their plant this season. There will be a general reconstruction of the establishment.

Catskill, N. Y.—Henry Hansen will this coming summer add another house, 60x20, for carnations. He anticipates a good Easter trade.

NEW CARNATIONS.

	Doz.	100	1000
Enquirer	$3.00	$12.00	$100.00
Creasbrook	1.50	10.00	75.00
Alba	2.50	12.00	
Stella	2.50	12.00	
Dorothy Whitney	2.50	12.00	
Apollo	2.50	12.00	
Fair Maid	2.00	10.00	75.00
Gaiety	$1.50	$10.00	$ 75.00
J. H. Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

All other new and standard varieties.

CHRYSANTHEMUMS. We offer all of the new varieties of 1902, also the best of 1901. A large number of last year's novelties and leading standard varieties ready now from 2½-inch pots. Send for list. Correspondence solicited.

H. WEBER & SONS, Oakland, Md.

Am. Beauties Rooted Cuttings

READY APRIL 1.
$25.00 per 1000.

This stock is free from spot, thoroughly rooted and first-class in every respect. If not satisfactory or just as represented by us you can return same at once.

CARNATION ROOTED CUTTINGS.

Stock all well rooted and satisfaction guaranteed.

	Per 100	Per 1000
Guardian Angel	$1.25	$10.00
Triumph	1.25	10.00
Marquis	1.25	10.00
Frances Joost	1.00	7.50
Evanston	1.25	10.00
Wm. Scott	1.00	7.50
Portia	1.00	7.50
Crane	$1.25	$10.00
America	1.50	12.50
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
McGowan	1.00	7.50
Armazindy	1.25	10.00
Mrs. Bradt	1.75	15.00

WRITE US FOR PRICES ON LARGE QUANTITIES.

J. A. BUDLONG, 37 & 39 Randolph St., CHICAGO, ILL.

Mention The Review when you write.

LOOK HERE!

	Per 100	Per 1000
Queen Louise	$5.00	$40.00
Norway	5.00	40.00
Storm King	1.50	12.50
Lizzie McGowan	1.25	10.00
Floriana	5.00	40.00
The Marquis	2.50	20.00
Frances Joost	1.50	12.50
Wm. Scott	1.25	10.00
Daybreak	1.50	12.50
Morning Glory	2.50	
America	2.00	15.00
Firefly	1.50	12.50
Evanston	1.50	12.50
Mayor Pingree	1.50	12.50
Gold Nugget	3.00	25.00
Mrs. Bradt	3.00	25.00
Amazindy	1.50	12.50
Gen. Maceo	2.00	15.00

Stock first-class in every respect.
250 cuttings at 1000 rate. From soil and sand.
Cash with the order, please.

JAMES E. BEACH, Bridgeport, Conn.
2019 PARK AVENUE.

.ESTELLE.

ROOTED CUTTINGS.

You should stock up on this, the leading Scarlet to date. My stock is direct from the originator and the largest in the country.

STRICTLY FIRST CLASS.

$6.00 per 100. $50.00 per 1000.

WM. MURPHY,

Wholesale Florist,

Station F. CINCINNATI, O.

Mention The Review when you write.

NOTICE! NOTICE!

CRESSBROOK

Cressbrook Cuttings are all sold for March delivery, but will have 40,000 for April delivery. Large, well rooted cuttings, that will make first-class Blooming Plants for next season, as Cressbrook is a strong and quick grower. We have one house that was planted out of the cutting bed in the field May last that started to cut a full crop of blooms the 17th of November and they have been blooming ever since, and will continue to do so. Order early, as orders will be filled in strict rotation at the following prices:

12 plants, $1.50	50 plants, $ 5.00	250 plants, $25.00
25 plants, 3.00	100 plants, 10.00	500 plants, 37.50
	1000 plants, $75.00	

Cressbrook may be seen growing at The E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON, FALL RIVER, MASS.

THE BEST GERANIUMS!!!

Strong plants, 2½-inch pots, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate. La Favorite, Heteranthe, J. Y. Murkland, Grand Chancellor, Frances E. Willard, Contraste, California, Mme. Bacot, Triumph de Nancy, Bishop Vincent, Gen. Grant, Bill Nye, Miranda, Mme. Bruant, Montesquieu Rose Bud, Aurellia Scholl, Pres. Victor Dubois, S. A. Nutt, Frances Perkins.

COLEUS. Golden Bedder, Verschaffeltii and 5 other varieties, strong plants, 2½-inch pots, will furnish you an abundance of cuttings, at $1.50 per 100; $12.50 per 1000.

ASPARAGUS PLUMOSUS. 3-in. pots, $4.00 per 100; $35.00 per 1000.

ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

BOSTON FERN. Strong 2½-inch pot plants, $3.00 per 100; $25.00 per 1000.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

Geraniums in Bloom

Nutt, Poitevine, Ricard, Grant, Bruant, Doyle, in bloom, from 3-inch pots, $3.00; 2½-inch pots, $2.50 per 100.

These are all A-No.-1 plants.

G. P. MOORE, - OCEAN CITY, N. J.

Mention The Review when you write.

CHRYSANTHEMUM CUTTINGS.

All Standard varieties. List on application.

Coleus. Golden Bedder, Verschaffeltii and Fire-brand.

Rooted Cuttings, 60c per 100; $5.00 per 1000.

Frank A. Pierson, Cromwell, Conn.

Mention The Review when you write.

Ball's Palms

For Easter and the Spring.

Perfect in form, strength and condition.

ALL HOME-GROWN.

An elegant stock of young plants in 2½-in., 3-in. and 4-in. pots for growing on. Very strong and well rooted.

Areca Lutescens—2½-in., at $6.00; 3-in., at $10.00 per 100. Several plants together, 4-in., at 25c; 6-in., at 75c and $1.00; 8-in., at $2.00 ea.

Kentia Belmoreana—2½-in., at $12.00, 3-in., at $15.00 and $20.00 per 100; 4-in., at 30c and 40c; 6-in., at 75c and $1.00; 8-in., at $1.50 and $2.00. Several plants together—bushy, 6-in., at $1.00 and $1.50; 7-in., at $2.00; 8-in., at $3.00 and $4.00 ea.

Kentia Forsteriana—2½-in., at $12.00; 3-in., at $15.00 and $20.00 per 100; 4-in., at 30c and 40c; 6-in., at 75c ea.

Latania Borbonica—2½-in., at $5.00; 3-in., at $8.00 per 100; 4-in., at 25c; 6-in., at 50c and 75c; 8-in., at $1.50 ea.

Ficus Elastica—4-in., at 25c ea.

Pandanus Veitchii—6-in., at 75c ea.

Pandanus Utilis—4-in., at 20c; 5 in., at 35c.

Descriptive Price List on Application.

CHAS. D. BALL, Holmesburg, Phila., Pa.

A DISCOUNT OF 100 PER CENT. ON

Wittboldii Ferns

FOR 30 DAYS ONLY.

2½-inch, $5.00; 3-inch, $8.00; 4-inch, $12.00; 5-inch, $20.00 per 100.

Bench Plants, $3.00 per 100, good for 10-inch pots, 50c each.

CASH PLEASE.

Just the thing for EASTER.

A. J. BALDWIN, - NEWARK, OHIO.

CALIFORNIA CARNATION SEED!

Hybridized from Lawson, Maceo, Bradt, Cloud and other up-to-date varieties, we offer for two weeks only,
100 SEEDS, 25c; 500 SEEDS, $1.00.

...PANSY SEED...

GIANT OF CALIFORNIA, the largest Pansies in the world.
1,000 SEEDS, 25c; 1-4 oz., $1.00; 1 oz., $4.00.

MITTING FLORAL CO., LOOMIS, CAL.

Mention The Review when you write.

CYCLAMEN.

"C. L. D." asks: "Are this year's cyclamen bulbs from seed worth saving over? If so, with what treatment?"

Mr. D. means plants that are a year or a little older from the seed. Yes, they are occasionally carried over, and, if successfully, make very large plants. There may be more than one way of handling them. The following I have seen done with success: As soon as the plants are out of flower keep them rather dry and in a cool house. Don't let the bulbs shrivel, but if the foliage goes, no matter, because the rest is good for them. In May or early June a good deal of the soil can be shaken off, and start them growing again either in a house or, what is still better, a very mild hotbed. Of course they will want shifting during summer. They make very large plants, but when you consider what a splendid plant can be grown from seed in one year, it is seldom that cyclamen are carried over, and I would not recommend anyone to bother with them. W. S.

ADVERTISING BY RETAILERS.

I note the question asked by one of your subscribers regarding advertising by retailers. I have long been interested in this subject. I have tried circulars, programs for various occasions, church books and papers. Have always had reading matter in two of our local newspapers.

But I think I got the best value from a scheme I tried this season. I got several hundred thermometers with my name and business address on, and distributed them freely in our public places. It seems to me that this is the best advertising of all, as a thermometer is something that anybody will hang up, and then the people cannot help seeing your adv.

I would be much interested in hearing from other retailers on this subject of advertising. G. Holst, Jr.

Flushing, N. Y.

Chattanooga, Tenn. Mr. Hunt, of Alton Park, has leased land near Forest Hill cemetery, St. Elmo, and will erect a greenhouse on same.

The Review is the *best* florists' paper for me.—C. H. Hayden, Dexter, Me.

Duluth, Minn. Thomas E. Hill has formed a company which will establish a nursery here.

"SOW NOW!"

Says W. S. in his invaluable seasonable hints, "Aster, Zinnia, Ten-week Stocks, Phlox Drummondii, in fact all the so-called hardy annuals," all of which you will find mentioned in our advertisement of March 6th. Also a full line of Seeds, Bulbs and Plants. See our trade list.

WALTER MOTT SEED & BULB CO.

108-110 East Second St., JAMESTOWN, N. Y.

Mention The Review when you write.

ALL THE BEST

CARNATIONS.

Cressbrook, pink; Oriole, scarlet;
Mrs. Nelson, pink,
$10.00 per 100; $75.00 per 1000.

Mrs. Palmer, scarlet;
Mrs. Higinbotham, salmon pink;
Alba, large white; Stella, variegated;
Dorothy Whitney, yellow;
Apollo, scarlet;
$2.00 per doz.; $12.00 per 100.

	Per 100	Per 1000
Estelle, best scarlet	$5.00	$40.00
Norway, large white	5.00	45.00
Prosperity, fancy	6.00	45.00
Queen Louise, fine white	5.00	45.00
Dorothy, productive pink	5.00	45.00
Morning Glory, light pink	2.50	20.00
Marquis, largest pink	2.50	20.00

Fine large stock of Rooted Cuttings of above and twenty-five other kinds. Get our prices on what you need.

GEO. HANCOCK & SON

GRAND HAVEN, MICH.

French Forcing Lilacs

"RUBRA DE MARLEY." This is the variety used exclusively for early and easy forcing in Paris, where I obtained my stock. Strong one-year old, $6.00 per 100, $50.00 per 1,000; two-year old, $8.00 per 100. No charge for packing.

JOHN G. HEINL, Terre Haute, Ind.

Mention The Review when you write.

The GUARDIAN ANGEL FLORIST, Chicago.

PRICE LIST of Rooted Carnation Cuttings
NEW AND STANDARD VARIETIES.

The Guardian Angel is the best commercial pink carnation in the market to-day. It is a good keeper; its growth is strong and vigorous; it never bursts and is never off crop. Received 1st prize at Horticultural Exhibition and first-class Certificate of Chicago Florists' Club for best pink. Rooted cuttings, $2.00 per 100; $15.00 per 1000.

NEW VARIETIES	Per 100	Per 1000
QUEEN LOUISE, white	$5.00	$40.00
BON HOMME RICHARD, white	5.00	40.00
IRENE, pink	5.00	40.00
GENERAL LIST		
FLORA HILL, white	1.25	10.00
WHITE CLOUD, white	1.25	10.00
MRS. LAWSON, pink	4.00	35.00
ESTELLE, scarlet	6.00	50.00
G. H. CRANE, scarlet	2.00	15.00
MRS. BRADT, variegated	2.50	20.00
ARMAZINDY, variegated	1.25	10.00

All kinds of bedding plants. Send for price list.

THE GUARDIAN ANGEL FLORIST,
401 Devon Ave., Sta. Y. CHICAGO.

Mention The Review when you write.

LOOK HERE!

Coleus in 12 varieties, 2-inch	$2.00	per 100
Roses, C. Soupert, 2-inch	2.50	"
Feverfew, fine stock, 3-inch	2.25	"
Heliotrope, 2½-inch	2.50	"
Ivy Geraniums, 2½	2.50	"
Swainsona, W. & P., 2-inch	2.00	"
Geraniums, R. C., in variety	1.50	"
Vinca Variegata, R. C.	.75	"
Canna Bulbs	1.50	"

All No. 1 stock. Cash please.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertiser

Four New Carnations for 1902.

Sales limited to 25,000 of each variety. Orders filled in rotation as received and booked.

ALBA

A white never showing any trace of color, largest size and perfect form.

STELLA

White penciled pink, comes into flower early and shows a mass of buds and bloom throughout the entire season. This is undoubtedly the most satisfactory of all the variegated carnations where large flowers in quantity are wanted at all times.

DOROTHY WHITNEY

The best commercial yellow we have ever grown. It gives quantity, of best form and strong stems all through the season.

APOLLO

The brightest scarlet in the commercial class. It is much brighter than Crane, of equal size bloom and better stems. Early and very free.

Price: $12.00 per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000. **250 each** of the above four varieties for **$100.00**

THE COTTAGE GARDENS' NOVELTIES. J. H. MANLEY—A large, early and free scarlet. VIOLA ALLEN—White edged and splashed rose pink. HARRY FENN—New Harvard crimson. VIOLANIA—sport of Bradt with less markings. Price: $12.00 per 100; $27.50 per 250; $55.00 per 500; $100.00 per 1000.

OTHER 1902 NOVELTIES. GAIETY (Hill)—White striped scarlet, $10.00 per 100; $75.00 per 1000. CRESSBROOK (Warburton)—Pink, $10.00 per 100; $75.00 per 1000. MRS. E. A. NELSON (Nelson)—Pink, $10.00 per 100; $80.00 per 1000.

We can supply good stock of the 1901 introductions — Lorna, Roosevelt, Norway, Golden Beauty, Novelty, Dorothy, Prosperity, Mermaid, Irene and Egypt. **Also the good standard varieties** — Morning Glory, Lawson, Marquis, Crane, White Cloud, Bradt, Glacier, Maceo, Joost and others. **We ship only the best stock. Send for price list.**

F. DORNER & SONS CO., La Fayette, Ind.

Mention The Review when you write.

Rooted Carnation Cuttings

All Clean, Healthy Stock.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00

Roses.

Clean, Strong Plants from 2-inch pots.

Liberty .....$5.00 per 100; $45.00 per 1000.
Perles ..... 3.00 " 25.00 "

SALVIA SILVER SPOT—Dwarf-growing, freest blooming, fine variegated foliage, by far the best scarlet sage out. Strong plants in 2-inch pots, $3.00 per 100; $25.00 per 1000.

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.

Mention The Review when you write.

ROSES from 5-inch pots at 9c.; fine, clean plants. Clothilde Soupert, La France, Gen. Jacqueminot, Coquette des Blanches, La Reine, etc. Large flowered Clematis, the finest purple, white, lavender and red sorts, fine two year dormant or from 5-inch pots, 18c. One year dormant for mailing at very moderate price. Clematis Paniculata, two year dormant, 6c.; from 5-inch pots, 10c.; extra, from 6-inch pots, 18c. Paeonies, strong roots, best red sorts, 5c. Hydrangea P. G., nicely rooted layers, 1½c. Packing free for cash.

W. H. SALTER, Rochester, N. Y.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation, **$5.00** per 100; **$40.00** per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	

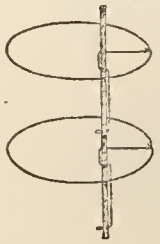
	Per 100	Per 1000
Gomez	$2.00	
Crocker	1.50	$12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
Wm. Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, - - BLOOMSBURG, PA.

Mention The Review when you write.

THADEN'S WIRE TENDRIL

TESTIMONIALS.



From the Gross Florist Co., St. Louis, Mo., Feb. 6, 1902, "Your Wire Tendrils have given perfect satisfaction and shall order more as soon as needed. Will recommend them to all florists."

From Bell Miller, Springfield, Ill., Jan. 17, 1902. "We are perfectly satisfied with the Tendrils and find our carnations do better and are much easier handled with them. We think they are the best thing of the kind in the market and shall want more next fall, which is the best we can say for them. Have given your address to many florists." Sample package of 100, by mail prepaid, 60c.

H. THADEN & CO.
472 W. Hunter St., ATLANTA, GA.

Mention The Review when you write.

WE ARE HEADQUARTERS FOR
LITTLE PINK Geranium,

The **best** of the Tom Thumb varieties. The only **Double** ever disseminated, and **AWARDED CERTIFICATE OF MERIT.**

WRITE FOR PRICES.

W. E. HALL, CLYDE, OHIO.

EASTER PLANTS!

Harrisii Lily Plants .....10c per bud.
Cyclamens, 4-in., $8.00 per 100; 5-in., $1.50 per doz.
Cinerarias, 4-in.. 8.00 " 5-in., 1.50 "
Obconica Primroses, 4-inch..... 1.00 "

All the above guaranteed right for Easter. Pansies, large transplanted plants, 50c per 100. $3.00 per 1000.

WHITTON & SONS,
City and Green Sts., UTICA, N. Y.

Mention The Review when you write.

California Carnation R. C.

THEY ARE ROOTED WITHOUT FIRE HEAT.

Bon. H. Richard, white, don't split	per 100, $3.00	Ethel Crocker, pink	per 100, $1.25
Egypt, crimson	" 4.00	Flora Hill, still the best white	" 1.25
Morning Glory, shell pink, fine	" 2.00	Mermaid, salmon pink, best carnation sent out.	" 3.00
Mrs. F. Joost, keeps 3 weeks after cut with us	" 1.00	Queen Louise, free white, splits badly	" 3.00
G. H. Crane, scarlet	" 1.25		

ALL OTHER VARIETIES ARE SOLD.

MITTING FLORAL CO., LOOMIS, CAL.

Mention The Review when you write.

SEED TRADE NOTES.

Boston and New York seedsmen generally report both mail and counter trade as being quite satisfactory, notwithstanding the season is somewhat backward, and they look for this year to be a record-breaker in the seed business.

First-class Pearl tuberoses are practically cleaned up in the eastern markets, and second size bulbs, which are of fair quality, are now bringing good prices. Growers of this bulb are demanding a stiff advance over last year's prices on contract orders for next year.

Large dealers in Japanese fern balls report that while the demand for the larger sizes was rather slow during the early part of the year, there is now an active call and some large stocks have been cleaned up lately, consequently an advance in price is looked for soon.

A reliable Bermuda grower reports that there is only 60 per cent of last year's acreage planted to Harrisii this year, and a shortage in the 7 to 9-inch and larger sizes is looked for again.

S.

THE KANSAS CITY SHOW.

Superintendent John Thorpe recently visited Director General Taggart for conference regarding the exhibition of 1902, and Mr. Thorpe also appeared before the Board of Directors of Convention Hall.

In spite of the immense space in the hall, more room was considered necessary, and it has been decided to "annex the roof." It seems there is a roof garden on the building, and this will be used for part of the exhibition.

The amount of the premium list has now been definitely settled, by the addition of $500, making the total $7,500. Of this $1,000 will be offered in prizes for carnations. The carnation is coming in for its share of attention now-a-days.

SOCIETY OF AMERICAN FLORISTS.

The E. G. Hill Co., Richmond, Indiana, register carnation "Seth Low;" color bright scarlet, growth robust, free bloomer, stems stiff and strong, calyx good.

Wm. J. Stewart, Secretary.

Huntsville, Ala. The Huntsville Wholesale Nurseries and the Alabama Nurseries have completed their shipments to selling headquarters in St. Louis. Both concerns shipped more than twenty cars each and several of the other nurseries shipped as many as ten cars.

CARNATION CUTTINGS

Well Rooted, Healthy Stock. NOW READY.

	Per 100	Per 1000		Per 100	Per 1000
Higinbotham	$12.00	$100.00	The Marquis	$1.25	$10.00
Mrs. Potter Palmer	12.00	100.00	Genevieve Lord	1.25	10.00
Norway	5.00	40.00	Guardian Angel	1.25	10.00
Estelle	5.00	40.00	Ethel Crocker	1.25	10.00
Prosperity	4.00	30.00	Triumph	1.25	10.00
Irene	3.00	25.00	Flora Hill	1.25	10.00
Lawson	3.00	25.00	Armazindy	1.25	10.00
Bon Homme Richard	3.00	25.00	White Cloud	1.00	8.00
Hoosier Maid	3.00	25.00	Argyle	1.00	7.50
Mrs. Bradt	1.75	15.00	Frances Joost	1.00	7.50
Mrs. L. Ine	1.50	12.50	Cerise Queen	1.00	7.50
America	1.25	10.00	Peru	1.00	7.50
Crane	1.25	10.00	Evanston	1.00	7.50

Write for Prices on Large Quantities.

ROSES

Plants from 2½-inch Pots.

	Per 100	Per 1000
Bridesmaid	$3.00	$25.00
Bride	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

Rooted Cuttings.

	Per 100	Per 1000
Bridesmaid	$1.50	$12.50
Bride	1.50	12.50
Golden Gate	1.50	12.50
Perle	1.50	12.50

All Rooted Cuttings and Plants sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Ave, Chicago, Ill.

Write quick for prices on following

CARNATIONS

ROOTED CUTTINGS.

Norway, Crane, Crocker, Lippincott, Lord, Mary Wood, Melba, Mary A. Baker, America, Dean, W. Cloud, Joost, F. Hill, Scott, Cartledge, Eldorado and Armazindy. Must have room.

WM. SWAYNE,

Box 226.

Kennett Square, Pa.

Mention The Review when you write.

GERANIUMS 2 in. per 100, $2.00.

DOUBLE FRINGED PETUNIAS,

2 in. per 100, $2.00.

ROOTED CUTTINGS, $1.00 per 100.

Get our list of plants; we can save you money.

E. I. RAWLINGS, Quakertown, Pa.

Mention The Review when you write.

CARNATIONS!

Well rooted, clean, healthy stock. Early struck cuttings make best plants.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Mrs. Bradt	$2.00	$17.50
Gov. Roosevelt	6.00	50.00	White Cloud	1.50	12.50
Lorna	6.00	50.00	Flora Hill	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Irene	5.00	40.00	Crocker	1.50	12.50
Lawson	4.00	35.00	America	1.50	12.50
Marquis	2.50	20.00	Lord	1.25	10.00
Morning Glory	2.50	20.00	Triumph	1.25	10.00
Gomez	2.00	17.50	Scott	1.00	8.00
Maceo	2.00	17.50			

250 at 1000 rates, 25 at 100 rates. Cash or C. O. D.

W. J. & M. S. VESEY, FT. WAYNE, IND.

Mention The Review when you write.

AS SOON as Easter is over you will begin to think of **ROSES.** We have have 40,000 to 50,000 in 2, 2½ and 3-in. pots. We believe in shifting young Roses often. All stock offered in 2½-in. pots has been shifted from 2-in. and is equal to most stock advertised as 3-in., and when we send it out is well established.

Meteors, Maids, Brides, Perles, La France, Woottons, Pres. Carnot, Bell Siebrecht, Kaiserin, Golden Gate, Liberty and American Beauties are the varieties we grow. Send $1 00 for samples. Write.

GEO. A. KUHL, - - PEKIN, ILL.

Mention The Review when you write.

ROOTED CUTTINGS

of Carnations and Roses.

All Clean, Healthy Stock, Grown Cool.

CARNATIONS.

PINK VARIETIES.	Per 100	Per 1000
MRS. LAWSON	$4.00	$35.00
MARQUIS	3.00	25.00
MORNING GLORY	3.00	25.00
ETHEL CROCKER	2.00	12.50
MRS. F. JOOST	1.50	12.50
WHITE VARIETIES.		
NORWAY	5.00	40.00
WHITE CLOUD	1.50	12.50
FLORA HILL	1.50	12.50
RED VARIETIES.		
RED MRS. BRADT	2.50	20.00
G. H. CRANE	2.00	17.50
AMERICA	2.00	15.00
VARIEGATED VARIETIES.		
PROSPERITY	6.00	50.00
MRS. BRADT	2.50	20.00
MAROON VARIETIES.		
GEN. MACEO	1.50	12.50
YELLOW VARIETIES.		
GOLD NUGGET	3.00	25.00
ROSES.		
BRIDES, BRIDESMAIDS, Metors	1.50	12.50
PERLES	2.00	15.00

Orders for less than 25 of one variety charged extra.
All plants shipped from Hinsdale.

Bassett & Washburn

STORE: 76 WABASH AVE.

GREENHOUSES: HINSDALE, ILL. **CHICAGO.**

Mention The Review when you write.

THE

Mrs. E. A. NELSON

Bids fair to become the **Commercial** Standard Pink Carnation. It is an early, free and continuous bloomer and it is sure to do well wherever grown. Orders booked now for delivery latter part of March.

For prices see Florists' Review, February 13th.

E. A. NELSON,

3503 North Senate Avenue,

Indianapolis, Ind.

Mention The Review when you write.

If you are looking for a PROFITABLE HIGH GRADE

White Carnation

Don't fail to call and see, or investigate the

Gov. Wolcott

Orders booked now will be filled in strict rotation, commencing Jan. 1st, 1902, and as fast thereafter as stock is ready. Rooted Cuttings from sand, $10 per 100; $40 per 500; $80 per 1000.

Send P. O. Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

Watch this Space for Future Bargains.

JOHN BROD,

349 W. North Ave., CHICAGO, ILL.

GREENHOUSES, NILES CENTER, ILL.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

Rooted Cuttings

CARNATIONS.

	Per 100	Per 1000
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Mrs. Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	$1.25	$10.00
Evanston	1.00	6.00
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	6.00
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Mrs. Joost	1.00	6.00
Argyle	1.00	6.00
America	1.25	10.00

ROSES.

ROOTED CUTTINGS.	Per 100	Per 1000
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

PLANTS from 2½-inch pots.	Per 100	Per 1000
Meteor	$3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin	3.00	25.00

The above stock is clean, well rooted, and free from disease.

GEO. REINBERG, 51 Wabash Ave., Chicago, Ill.

Mention The Review when you write.

Carnation Cuttings. Rose Cuttings.

HERE YOU HAVE THEM.

STRONG, CLEAN, TRUE TO NAME and RIGHT in every respect.

	Per 100	Per 1000
MRS. LAWSON	$4 00	$35 00
MARQUIS	2 50	20 00
GENEVIEVE LORD	2 00	15 00
ETHEL CROCKER	2 00	15 00
FLORA HILL	1 50	12 50
GEN. GOMEZ	2 50	20 00
MABEL	3 00	25 00
ROOSEVELT	6 00	50 00
MRS. JAS. DEAN	2 00	15 00
MRS. F. JOOST	2 00	15 00
GENESEE	1 25	10 00
M. WOOD	2 00	15 00
J. YOUNG	$2 50	$20 00
WHITE CLOUD	2 00	15 00
GOV. GRIGGS	2 00	15 00
ALBERTINI	2 00	15 00
ELDORADO	1 50	12 50
VICTOR	1 50	12 50
TRIUMPH	1 50	12 50
DAYBREAK	1 50	12 50
ARMAZINDY	1 50	12 50
IRIS MILLER	1 25	10 00
WM. SCOTT	1 25	10 00
PORTIA	1 00	8 00

Rose Cuttings—Every plant selected. **Brides, Maids, Meteors and Golden Gates, $1 50** per 100; **$12.50** per 1000. **Roses** in 2½-inch pots; stock and prices right. We are headquarters for **CHRYSANTHEMUM CUTTINGS.**

Let us know your wants.

LAKEVIEW ROSE GARDENS, - JAMESTOWN, N. Y.

Mention The Review when you write.

BAUR & SMITH,

Carnation Cuttings, Well Rooted and Healthy.

ELMA, $4.00 per hundred; $30.00 per thousand.

Mrs. Lawson	$3.50	per 100;	$30.00	per 1000	
Norway	4.00	"	30.00	"	
Mrs. Bradt	3.00	"			
Flora Hill	1.50	"	12.00	"	
White Cloud	1.50	"	12.00	"	
E. Crocker	$1.50	per 100;	$12 00	per 1000	
Mrs. Joost	1.50	"	12 00	"	
America	1.50	"	12.00	"	
Jubilee	1.50	"	12.00	"	

Write for prices on large quantities.

These Cuttings are rooting slowly and are sure to give satisfaction.

Cash with order.

BAUR & SMITH, 38th and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

WHEN IN NEED OF

CARNATION CUTTINGS

GERANIUM CUTTINGS

Or the best **Bone Meal for Florists** use write to

ALBERT M. HERR, Lancaster, Pa.

Mention The Review when you write.

The Model Extension Carnation Support. **Also Galvanized Steel Rose Stakes.**

Endorsed by all the leading carnation growers as the best support on the market. Made with **2** or **3** circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circular. **IGOE BROS.,**

226 N. 9th Street, BROOKLYN, N. Y.

Mention The Review when you write.

....REMEMBER....

Hammond's Greenhouse White

AND

Twemlow's Old English Glazing Putty

WHEN YOU PAINT AND PUTTY UP.

USED BY THE LARGEST GREENHOUSE MEN IN AMERICA.

Hammond's Paint and Slug Shot Works, Fishkill-on-Hudson, N. Y.

Mention The Review when you write.

HEATING.

I contemplate building a carnation house 24x100 ft., equal span, 14 ft. to ridge. Please state what sized boiler would heat it to about 60 degrees at night. Also whether steam or hot water would be preferable. In either case kindly state size and number of flows and returns necessary.

Which is more expensive to run—hot water or steam? Do you prefer house to run east and west or north and south?

F. E. C.

For the heating of one house 100x24, as described, hot water would be preferable. The size of the boiler required would depend somewhat upon the pattern or make of boiler used. It should have, however, not less than from 3½ to 4 sq. ft. of grate surface and about 100 sq. ft. of heating surface. This house would require 17 lines of 2-inch pipe, arranged as heating coils beneath the benches to maintain a temperature of 55 to 60 degrees on coldest nights. The cost of maintenance for the heating plant for the house of these proportions would be practically the same, either for steam or water. As to the location of the house, I should prefer to run it north and south, in order to get the greatest duration of effective sunlight on the plants, possible.

Henry W. Gibbons.

New York.

[Most of the large carnation growers now build their new houses running east and west, even when equal span. Ed.]

A French botanist has advanced the idea of vaccination for plants. He proposes to raise suitable cultures of parasitic fungi and inoculate plants to render them proof against the attacks of the parasites.

Shade Trees, etc.

	Per 100	Per 1000
Sugar Maple, 8 to 9 feet	$10.00	
" 6 to 7 "	7.00	$60.00
" 4 to 5 "	5.00	40.00
" 3 to 4 "	3.00	25.00
" 1½ to 2½ feet	2.00	15.00
Tulip Poplar (Liriodendron, 6 to 8 feet	15.00	
American Beech, 4 to 6 feet	5.00	40.00
White Day Lily (F. Alba) crowns	5.00	
Hemerocallis, Dumostieri, earliest	2.50	
Hemerocallis, Flava, midseason	2.50	
" Thunbergii, latest	2.00	18.00
Eulalia Gracillima	2.00	18.00
Double Tiger Lily, strong bulbs	2.50	
Single " " "	2.00	18.00
Madeira Vine, strong	2.00	
Linnaeus Rhubarb, true, bert crowns	1.00	8.00

Well packed and on cars. Cash with order.

E. Y. TEAS, -- Centerville, Ind.

Removal Sale.

As we intend giving up eighty acres of ground and move to our new place, the stock must be sold or transplanted, hence the low prices.

SEND FOR WHOLESALE LIST.

	Per 100
Maples, Silver, 8 to 10 feet	$8.00
Maples, Silver, 10 to 12 feet	15.00
Maples, Norway and Sugar. See prices in wholesale list.	
Poplar, Carolina, 8 to 10 feet	8.00
Evergreens, Shrubs and Vines priced in wholesale list.	
150,000 Clematis Paniculata,	
3 and 4 years old, XXX	12.00
2 years old, fine, quoted in price list.	
Virginia Creeper, 3 years	5.00
Wistaria, white and purple. Priced in wholesale list.	
California Privet,	
12 to 15 inches	8.00
18 to 24 inches	20.00
2 to 3 feet	30.00
Climbing Roses, white and pink, 3 to 4 ft., own roots	4.00
Crimson Rambler, 18 to 24 inches, No. 2	5.00
Crimson Rambler, 2 to 3 feet	7.00
Crimson Rambler, 3 to 4 feet, X fine	10.00
Crimson Rambler, 4 to 5 feet, X fine	12.00
Baltimore Belle and Queen of Prairie, 3 to 4 feet, own roots	6.00
3,000 Magna Charta, own roots	7.00
3,000 Magna Charta, own roots, No. 2	5.00
5,000 Francois Levet, own roots	6.00
5,000 Francois Levet, own roots, No. 2	4.00
40,000 Phlox, field-grown, strong	6.00
50,000 Phlox, Subulata	1.00
Eulalia Gracillima, variegata; Zebrina, Japonica and Phalaris Arundinacea, variegata	$2.00 to 4.00

500,000 SHRUBS FOR SALE.

WRITE FOR PRICES.

The Elizabeth Nursery Co., Elizabeth, N. J.

200,000 EVERGREEN AND SHADES TREES.

ORIENTAL PLANES,

NORWAY, SYCAMORE, Silver (or soft) and other Maples, Etc.

MAGNOLIAS and other Ornamental Nursery Stock.

PIN OAKS

SUGAR MAPLES,

CALIFORNIA PRIVET,

Standards, Hedge Plants and Specimens, the largest size of the latter for sale in America

NEW SHELLBARK "HORNOR'S SPECIAL."

New Catalogue, New Prices. CHAS. B. HORNOR & SON, Mt. Holly, N. J.

NURSERY STOCK AT WHOLESALE

EVERYTHING IN ORNAMENTAL TREES, SHRUBS, VINES and ROSES.

Large Size Elms, Maples, Lindens, Poplars, Willows, Horse Chestnuts and Catalpas

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I have 25,000 SHADE TREES, all kinds and all sizes.

10,000 **Evergreens**, all sizes and kinds. **Shrubs**, all kinds. 10,000 **Hardy Roses**, XX strong, on own roots. Plenty **Ramblers**. 25,000 **California Privet**, 2 to 4 ft. Fine **Golden Oaks, Fruit Trees and Climbing Vines.**

RHODODENDRONS and HARDY AZALEAS, 2 to 3½ feet.

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Fine Stock for Easter.

OUR STOCK OF PALMS, FERNS, ETC., is in fine condition and we have some extra good stock ready for Easter trade.

We are especially strong in **LATANIAS,** and have particularly fine plants in 6, 7 and 8-inch pots. We can give you extra good value in these.

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IN FERNS WE OFFER SPECIALLY GOOD VALUE . . . . .

in fine specimens of our grand new fern Nephrolepis Wittboldii, in 8 and 9-inch pans, at $15.00 and $18.00 per dozen. When trimmed with matting and cord on pots, at a cost of 25 cents each, these plants retail readily at $3.50 and $4.00 each.

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Areca Lutescens—4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., $9.00 per doz.
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Nephrolepis—BOSTONIENSIS, Runners, $30.00 per 1000; 2-in., $4.00 per 100; 8-in., $15.00 per doz. WITTBOLDII, fine specimens from 8-in. pots, $15.00 per doz.
Asparagus—PLUMOSUS NANUS, from seed bench, $25.00 per 1000; 2-in., $4.00 per 100; 3-in., $8.00 per 100.
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CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000.

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BEAUTIFUL YOUNG PLANTS BREAKING AT EVERY EYE. WILL MAKE LARGE PLANTS EARLY

Maides, Brides, 2x3 rose pots, $2.50 per 100; $22.50 per 1000.

Maids, Brides, Meteors, Golden Gates, R. C. $1.50 per 100; $12.00 per 1000.

Perles, R. C., $2.00 per 100; $15.00 per 1000. **All select two and three-eye cuttings.**

Carnations—Marquis, Crane, Joost, Jubilee, Flora Hill, Armazindy, $1.25 per 100; Scott, $1.00 per 100. Write for prices on large orders.

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THE JENNINGS STRAIN.

Extra fine plants, all transplanted, many are fringed and curled; by mail, 75c per 100; by express, $4.00 per 1000. Extra strong plants, $1.00 per 100. Cold frame plants in bud and bloom, ready April 1st, $1.50 per 100; $15.00 per 1000.

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Fine clumps of Marie Louise and Campbell Violets, full of runners, at $3.00 per 100. Rooted cuttings of Imperial, $1.00 per 100, or will exchange for rooted cuttings of Carnations or Spring plants.

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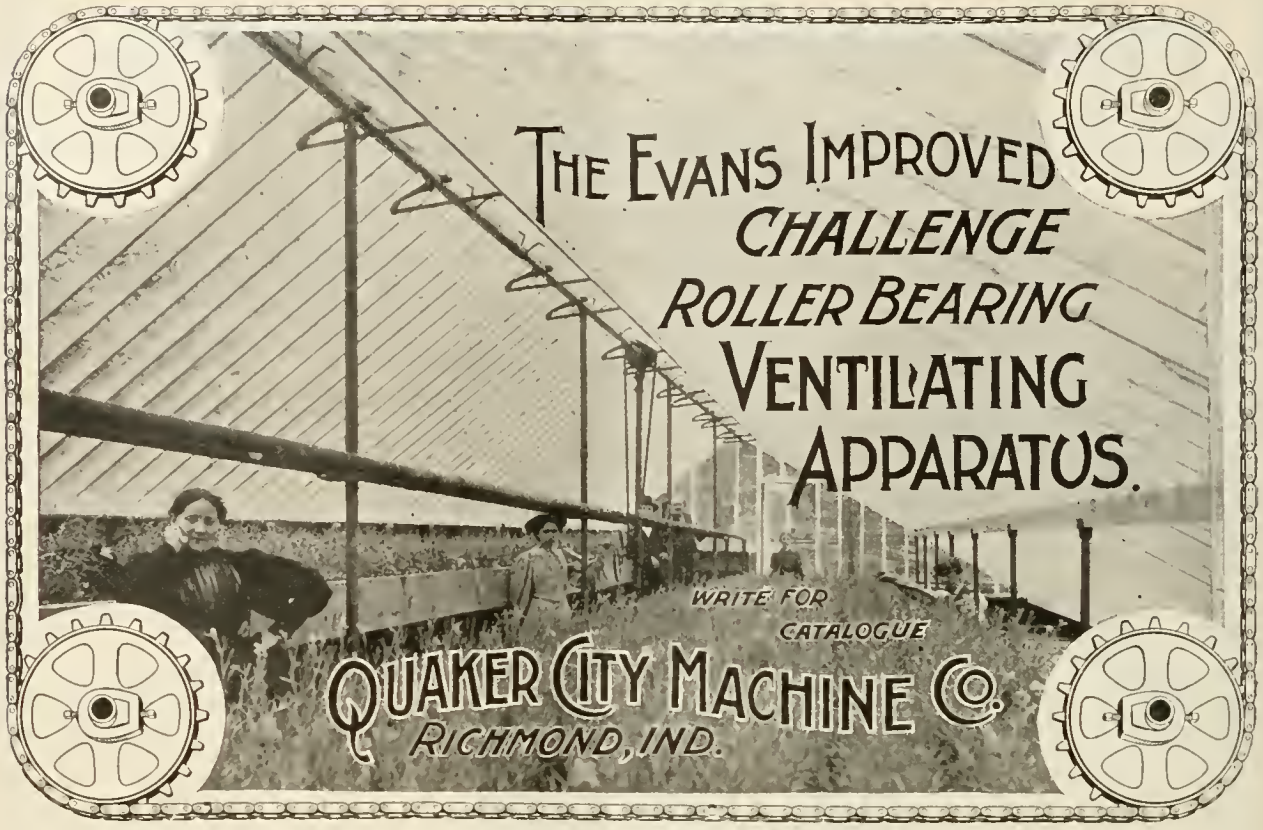

THIS IS THE VERY BEST.

BOILER FOR ROSE HOUSE.

Am thinking of building a three-quarter span rose house, long span to south, well sheltered from north winds, 14 feet wide. I have a boiler 2 ft. 2 in. in diameter, 4 ft. high, 14 3-inch tubes 2 ft. long, fire box 2 ft. high. Will use anthracite coal and heat with 3-inch hot water pipes, two under north bench, two under middle bench and three under south bench. I want to heat to 60 degrees in zero weather, with reduced draft. What length could I make the house? Or, rather, how many square feet of glass could I heat? Would expect to attend to the fire but once during the night. L.

From the description of the little boiler given by L., I should consider about 350 sq. ft., of radiating surface, or 900 sq. ft. of glass surface, a reasonable estimate of its capacity.

New York. Henry W. Gibbons.

ANTS IN CARNATION HOUSE.

Can you tell me how to keep my carnation benches free from black ants? They attack the flowers. My carnation plants are free of any and all insects that might attract the ants. Benches were thoroughly cleaned and whitewashed before planting. Subscriber.

A very good way of destroying ants in the greenhouse is to mix sugar and Paris green and scatter here and there on the edge-board of the bench. The sugar will draw the ants and the Paris green will do the rest. This will also help to destroy sowbugs if there are any around. A. F. J. Baur.

NIKOTEEN
IT COSTS 4 CENTS FOR EACH 600 FEET OF FLOOR SPACE
DOES NOT INJURE THE MOST SENSITIVE PLANTS- ENDORSED BY PROMINENT FLORISTS- USED FOR FUMIGATION OR SPRAYING INDOORS OR OUT- 200 LBS. OF TOBACCO IN ONE PINT OF NIKOTEEN SOLD BY SEEDSMEN ~~~ CIRCULAR FREE-
SKABCURA DIP CO. CHICAGO.
Kill and save the Blooms Bugs!
QUICKLY DOES IT.

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Ground Moles.
HOW to CATCH them.

After gardening forty years, three years ago, I discovered how to catch ground moles **without** traps, poison or loss of time. I catch every one that comes on my place.

If you have moles in your garden, lawn, park or cemetery, for one dollar I will mail you instructions how to catch every last one of them.

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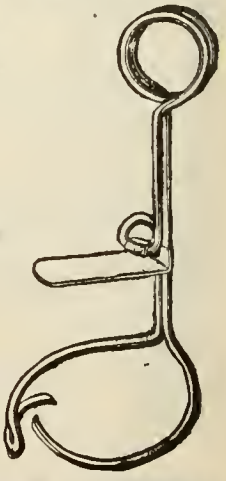
Greatest Invention of the Age.

Nothing before like it.

THE BOSS MOLE and GOPHER TRAP



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Full directions go with each trap.

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This is a Formula for

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We do not hesitate to advertise

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It is a GRAND FORMULA, GENUIUNE and PURE, and will earn its own reward from every grower who uses it.

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Especially adapted to American Beauty. If used as directed you will never suffer from BLACK SPOT or INSECTS on any of your ROSE PLANTS.

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OUR MATERIAL IS ENTIRELY AIR DRIED AND ABSOLUTELY FREE OF SAP.

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If you will send us the PARTICULARS of what you want we will send you sketches and estimates, and if we get your order we will furnish working plans and details for construction.

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FOLEY MANUFACTURING CO.

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FACTORY and YARD
474-498 W. 21st PLACE

STEAM BOILERS.

I have a steam boiler 10 feet long and three feet diameter, containing 30 3-inch tubes and 6 2½-inch tubes. I intend to build this in an arch, with fire under, returning through tubes, and use it for hot water heating. Would like to know the size of pipe openings necessary, two in top for flows and two in bottom for returns, and the capacity of boiler in square feet of glass, or amount of 2-inch pipe it will carry.

Virginia. W. G.

In reply to W. G., for the effective circulation of hot water from the boiler which he describes, he should have two flow and two return connections of not less than 4½-inch diameter each, and if the boiler is to be placed far from the circulating coils, it would be better to make the connections 5-inch each. The capacity of this boiler in sq. ft. of glass is approximately 14,000 feet, in his latitude, assuming an inside temperature of about 60 degrees.

New York. Henry W. Gibbons.

ATMOSPHERIC MOISTURE.

A subscriber asks for the proper degrees of atmospheric moisture as registered by the hygrometer for the different varieties of roses, caruations, chrysanthemums, etc. Have any of our readers any records that would be of assistance? If any one has experimented along this line, we shall be pleased to hear from him.

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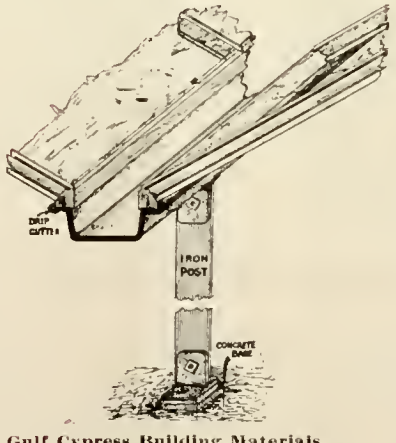

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STEAM AND HOT WATER BOILERS.
Temperers for Syringing Water.
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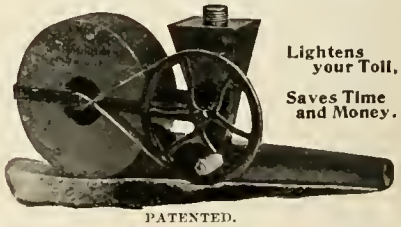
Every Grower Should Have One.



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Saves Time and Money.

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Distributes equally well Sulphur, Lime, Slug Shot, Tobacco Dust, Paris Green, Etc.

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MANUFACTURERS,
15-21 N. Clinton St., Chicago, Ill.
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RED POTS

OF US?

STANDARD SIZE.

Quality—No Better.
Carefully Packed in Small Crates. Easy to Handle.
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Best Pot in the market

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We carry constantly a large and complete stock of OPEN-AIR DRIED lumber. This, with our unexcelled facilities for manufacturing, enables us to make prompt shipments.

On HOT BED SASH, we are LEADERS. Our Sash are strong and well made, tenons are white leaded.

Standard sizes carried in stock.

Our long experience, large and extensive trade, places us in a position to furnish STRICTLY UP-TO-DATE MATERIAL.

If you contemplate building it will pay you to get our plans and estimates.

OUR RECORD FOR 1901—Material furnished for over 1,200,000 Square Feet of Glass.

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Factory, 412-422 Hawthorne Ave.
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Catalogue Composition.

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He has a battery of FIVE OF THE VERY LATEST STYLE MERGENTHALERS, has all the up-to-date faces and can guarantee you perfect satisfaction. His plant runs NIGHT AND DAY, and your order is assured PROMPTNESS IN DELIVERY.

Prices Right for Best Work.

Telephone 334 Harrison.

Out-of-Town Orders Received.

For specimen of our work we refer you to the reading matter pages of the Florists' Review.

RED POTS!

All sizes, standard make. Send in your list of requirements and let us figure on the same.

OUR BUYERS' GUIDE is worth having. If you did not receive one, send in your name.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

CONCRETE WALLS.

From what I have occasionally read and heard there seems to have been various buildings erected of late years of concrete material, but I have not heard of any greenhouses being constructed with it for walls. It seems as though this material ought to be very useful for the purpose.

Are any readers of the Review acquainted with the use of concrete for building? I intend to try it in a house this spring and would like to know just how to do it, the proper ingredients to use and in what proportions, and other particulars. A. S.

Concrete makes an excellent wall for greenhouses. The materials used in its composition are one part, by measure, of good Portland cement to six parts of broken stone, gravel, cinders or broken slag, and which ever of these materials is selected as being most available or cheapest to procure in your vicinity, great care must be taken to thoroughly screen out any dust, sand or loam, which they may contain, as the presence of such fine matter will require the use of a much greater portion of cement or destroy the strength of the whole.

The procedure is to make a form of rough boards for the wall intended to be built, or a portion of it. The surface of these boards, which are intended to come in contact with the concrete, may, if desired, be washed over with a thin solution of common yellow soap and water, which will prevent the cement in the concrete from sticking to the boards when setting. Then mix the dry cement and other selected ingredient in the portions above named, then wet the mixture with water until the cement commences to run, and continue stirring until all the coarser parts of the composition are thoroughly covered with a thin coat of cement. Then throw it into the wall forms and ram thoroughly. This operation is of the greatest importance, as on the ramming depends largely the strength of the walls. When the material has become set, remove the boards and you will have a strong and indestructible wall at a low cost.

Such walls are somewhat porous, and, if desired, may be thoroughly sealed up by slushing the surface with the mixture of one part of cement to two of sand, mixed with water to the consistency of white-wash, to be put on with an ordinary white-wash brush.

Henry W. Gibbons.

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Prompt Shipments Guaranteed.
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Those Red Standard Pots made by Keller Bros. are first-class in quality, equal to the best and superior to many. Have the best of railroad connections for shipping.

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See the Point
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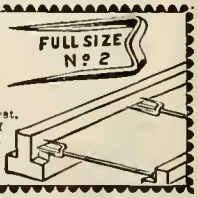
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER,
714 Chestnut St., Phila., Pa.



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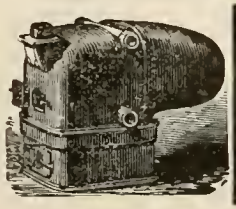

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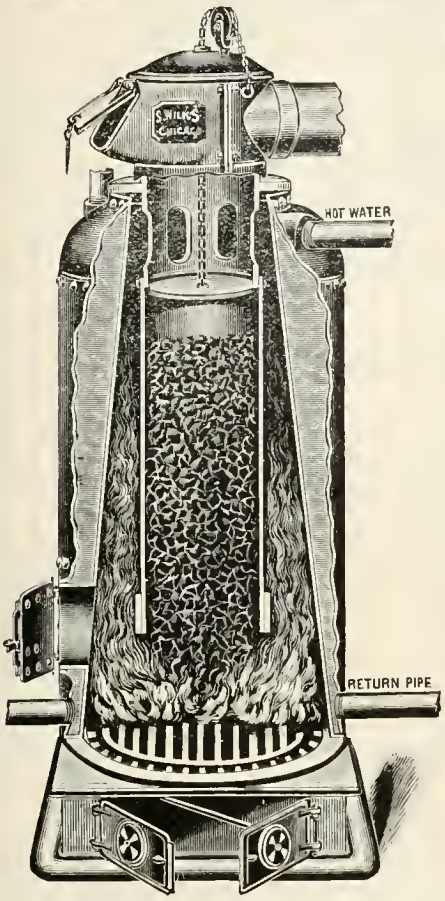

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Write Us for Information and Prices

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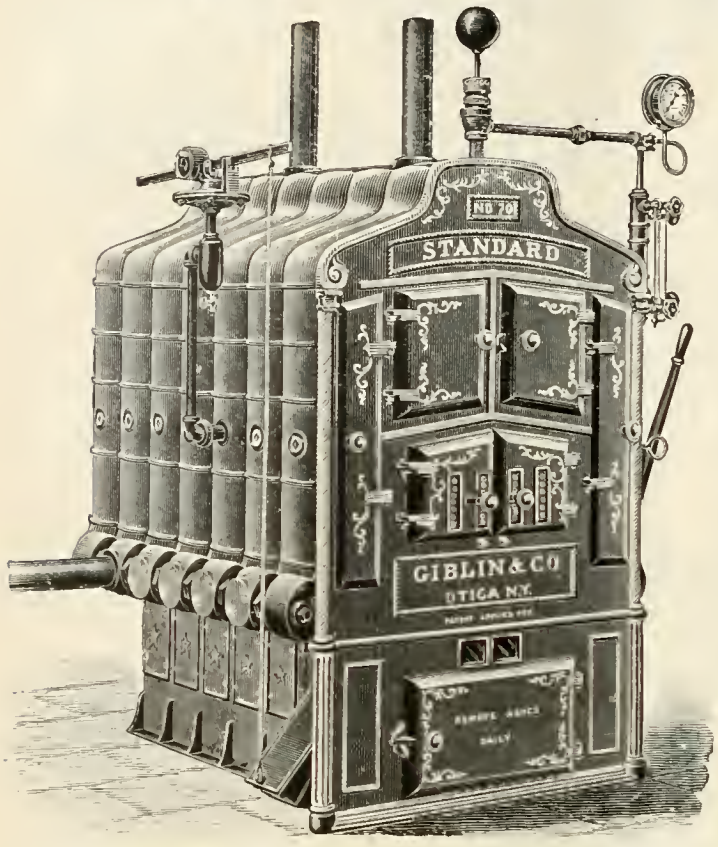
PEACE OF MIND



is not generally included in the cost of the heating apparatus, yet every florist knows how valuable it is to him to have an apparatus that he can arrange

IN THE EVENING

and know it will carry with a certainty the proper temperature until morning. This is

ONE OF THE FEATURES

of our boilers, as is fully

EXPLAINED BY THE

following letter:

W. D. Snell, Newville, Herkimer Co., N. Y., Jan. 2, 1901, says: "I wish to express my thorough satisfaction with the No. 70 Standard Sectional steam boiler which I placed in my greenhouses early in December last year. I have three houses, 20x65, located side by side, with glass in roofs and gables. The houses are built of glass and wood and contain in all about 5,000 square feet of glass surface. I have in use about 2,000 feet one-inch pipe, or about 700 square feet of radiation. I carry a temperature of about 50 degrees at night, but have had no difficulty in getting any higher temperature desired. I find that the boiler will run ten hours without attention. I attend to it about nine o'clock at night and it will run with no further attention until seven o'clock in the morning. The draft I have is not a good one, yet notwithstanding this objection, I have no difficulty in getting the fire up and getting as much steam as I desire.

"I can thoroughly recommend the boiler and will be glad to have you refer to me anyone that wants further information."

Send for our Greenhouse Catalog.

We can name price delivered at any railroad station in the United States, and special price is given where our boilers are not used.

GIBLIN & CO., UTICA, N.Y.

Mention The Review when you write.

EMERGENCY BOILERS.

I am going to put up a new carnation house as soon as the season will permit. The house will be 30x66. I have one house 120 ft. by 21. I have a steam boiler that will heat this and the new house easy, but I wish to use it for an emergency boiler, as it has been in use eight seasons. Will it be better to buy a low-pressure power boiler or a boiler constructed for greenhouse heating, or better yet sell the old boiler and get two boilers, either one large enough to carry what steam is necessary for the two houses with some to spare? In either case I wish to hold one boiler in reserve.

A. H. D.

The two greenhouses described would hardly be sufficient to make an installation of an ordinary power boiler desirable. The boiler now in use, having had eight seasons' work, could be held for light spring and fall use, and as a reserve in case of emergency, and it would be well to purchase a sectional greenhouse heating boiler for the regular heating of the houses, procuring a boiler which could readily have some additional sections added, in case additional duty should, at any time, be required.

From an economic point of view, I do not think it would be advisable to get two new boilers until such time as the old one is unfit for use, unless, by a streak of luck, you could get a good price for this oil boiler, which I hardly think you could sell for what its value is to you, as it stands.

Henry W. Gibbons.

New York.

See That Ledge.

Pat. Sept. 18, 1900.

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Patent Iron Bench Fittings and Roof Supports,

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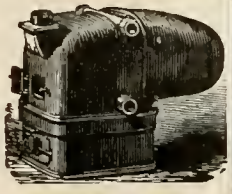

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Perfect Flower Pot Handle and Hanger.

Is used for lifting plants out of jardinieres, also for hanging up plants for decorations on walls, etc.

Will sustain a weight of 100 lbs.

No 1 will fit from 2 to 5-in. pots, per doz., 30c; **No. 2** will fit from 5 to 8-in. pots, per doz., 40c; **No. 3** will fit from 8 to 12-in. pots, per doz., 50c; postage, 10c extra per doz.; sample pair, 10c, postpaid.

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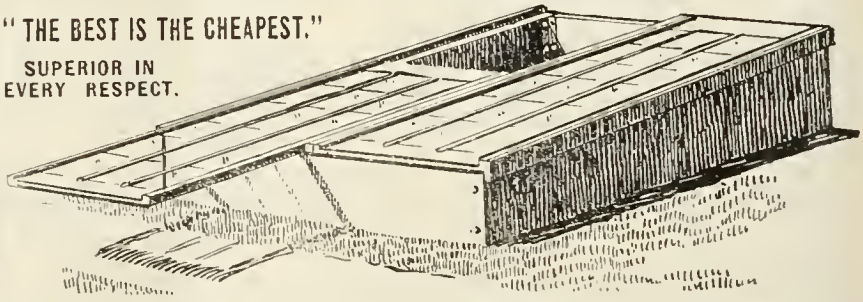

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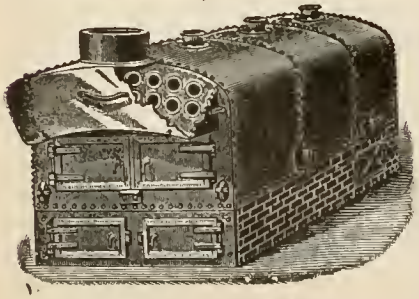

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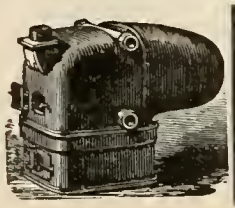

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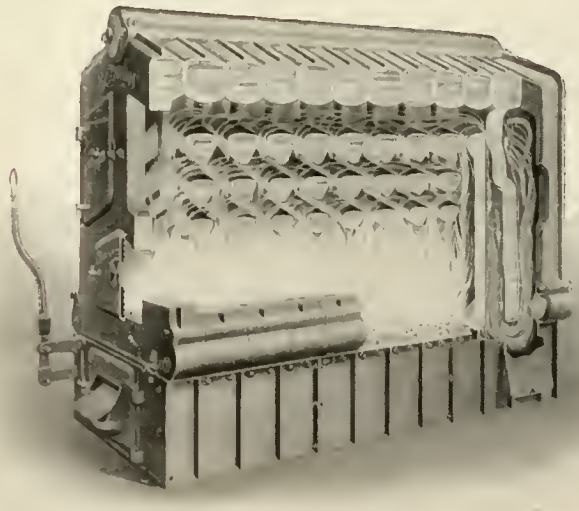

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THE WEEKLY

FLORISTS' REVIEW

FLORISTS' PUBLISHING CO., 520-535 Caxton Building, CHICAGO.

Vol. IX. CHICAGO AND NEW YORK, MARCH 27, 1902. No. 226

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THE RETAIL FLORIST.....

Easter Weddings.

Easter wedding decorations will be the most important subject for thought among many of the REVIEW'S friends by the time this issue reaches them, and we cannot too often repeat that inasmuch as it is the universal custom nowadays to ask for estimates on even the smallest work, the first great care must be given to a study of the people, the available material and very often the most important of all, the intelligence and style of your estimate. Many a good, big job is won by the apparent force of an up-to-date letter. Many critical people either demand or at least appreciate sketches with your estimate, and a few wide-awake florists provide for this. It is not a new idea, for back twenty years ago colored sketches of decorations accompanied the estimates for the principal events in New York. Many florists who have sons and daughters attending schools should provide for this most important branch of the future florists' requirements. There are many decorators to-day who only require a few lessons in free hand drawing in order to enable them to furnish customers with rough sketches outlining their proposed work.

Confidence is everything, and in order to win confidence it is necessary to continually exert oneself and overcome all obstacles. All of you know that whenever one of your customers or any one in the neighborhood has a large decoration or particular piece of work to have done, they will leave their accustomed path of dealing and go to the florist they imagine is capable of doing the work in the best manner. It often occurs that the swell florist is all appearances. There is ability and lots of it in every little florist's establishment in the country, but the trouble is it doesn't show itself prominently enough. People size up your personal tidiness and the condition of your place at all times. Size of greenhouses or store is of less consequence than good material and a pleasing way. Plants will not stand for the treatment of a careless grower. The American people will not tolerate or waste time humoring the careless florist.

What is called "smartness" is attainable by all and is a necessity on the way to success to-day. No matter where you are, how isolated you are, how small your business is, your business friends and the outside world will most often judge you by what you send them, and in talking to you about Easter decorations we cannot too strongly emphasize the importance of clean, carefully composed correspondence relative to your work. You need not exaggerate or even approach the fake in your descriptions, but you can in many ways show an intelligence and ability with typewriter or pen that will go a long way to insure confidence and win you trade. Might as well do the things now that you will be compelled to do later in order to win back trade or keep the wolf-rival out of your domain. People in the small cities these days look for or demand the same styles and fads peculiar to the large cities, in fact the United States in the matter of fashion and a certain line of ambition is but a great big New York city to-day. There is an imperative demand for the "latest" in every section in every walk of civilization.

In the matter of good work or the art of decorating there is no exception of appreciation, and you may have and very often do have, better material for fine work in your small place than the imposing city florist. It is merely a question of how best to use what you have. The artist painter never wallows in paint, the artist florist is best judged also by his work, not the material, and if perchance you do not grow or cannot buy some things which you know are certain to be wanted for one thing or another the condition only indicates that you are indifferent, and indifference in the florist business is like a cankered plant.

We have been told by some that our notes are in too high a key to suit the smaller florists, but we know them well and there's time enough for all. We thank the gentlemen connected with other papers for their kindness, but the REVIEW is good enough for anybody, and other papers haven't got enough money to purchase the points of this pencil. Excuse us for digressing, we were looking at some letters.

Now let us chat on the "latest" in decorations for Easter weddings. Let us consider the question of canopies. They seem to be an essential, in fact the principal item in most wedding decorations in this country. Well, there are many new things, or rather new uses of old designs and ideas. An important thing is to know the taste or what will please that one particular customer. Don't confine your suggestion to one design, however; let them have several to choose from. In the case of the sporty or horse-racing folks the horseshoe canopy is sometimes used. This consists of an immense horseshoe facing outwards and ends resting on two iron posts, six feet apart and eight feet high. You must make the shoe solid and of one bright color, with some distinctive flower representing nails and tips.

Then there is the sea-shell canopy, which, whilst it particularly appeals to those who spend most of their lives upon the water, also is a favorite with the romantically inclined and even the usually cold, prosaic sort of people. If the sea-shell canopy is proposed and described in an intelligent way it will receive serious consideration from any one. It is usually five or six feet in dimensions, and is supported by a single iron pipe stand in the back. It is a difficult design to make up in a way that the full force of its beauty and meaning will show. No use making it of flowers, for of all the designs this one demands the closest imitation of nature; you must show every outline and at least pretend to use material associated with rocks of the sea, therefore it is best to use nothing but moss.

We know many florists will think it awfully funny when we say that the very finest design can be made of nothing but very green sheet moss. It is so with the one under discussion. Wet the moss well to make it pliable and sew it on to the frame with green cord. Be careful to preserve every outline of the shell. You can place one cluster of apple blossoms on the top when finished. Sometimes grey Florida moss is used for the interior of the shell, with green for the outside. It can also be done by close pinned leucothoe leaves, but in all cases it must be simple. The surroundings can be as elaborate as you please, but the shell itself must be recognizable.

For the musicians the Egyptian lyre is the prettiest compliment. This should be made of one or two colored bright flowers, and the strings should be of silvered and gilt tinselled ribbon. Then we have the Empress wreath, which makes a beautiful effect when made properly and tied with long streamers of white sash ribbon with the monograms and date painted on the ends. There are the different styles of arches, love knots, etc., which you all know of, and it's only for you to let the people know when proposing these designs that you are the master of how they should be made to look best.

No matter what the thing may be, when used as a canopy it should be so arranged as to fill out the meaning of the word, that is hang overhead and though it may be true that many a wedding is but the funeral of happiness, still the florist should not imply that in his work. Designs such as we have mentioned should not be made as if they were tokens of regard for the departed. They should be bright and emblematic of joy. Needn't make them loud; there are soft hues which, like smiles, are often more potent than loud laughter. It is good to remember that in all walks of life and at all times there is a soft spot that can be reached by thoughts of the old home. It is neither hypocrisy nor sharp business acumen that may prompt you to suggest the use of material associated with marked periods of a customer's life, it is a kindred thought or wish of your own heart. You can never anger a southern man or woman by proposing to use the palms or magnolias of the sunny south, and there are parallels on all sides.

There is another class, and it is growing immensely, that will have none of your formal effects. They can only be caught and held by an elaboration on the simplicity of design copied from nature; that is, an arbor of palms, an arch of roses, a rose tree, an apple tree, or some such form, and nothing can be prettier. There will be plenty of Crimson Ramblers left after the Easter rush. Untwine some, cut off the blooms of those intended for the wedding arbor and tie on those of any other desired color, making sure that one variety only is used, and that they are so wired as to appear growing. You can beat any artist or any design ever gotten up by copying a climbing rose in the month of June. Never mind far-fetched, labored and cum-

bersome "get ups," unless you are compelled to as we have previously stated.

One can never depend on tastes, and it is wise to submit food for all, but it will redound to your own credit and profit if you seek to elevate as well as feed a coarse taste. It is no longer necessary to worry about carpenters and outside mechanical aid (except in the case of electricians) when contemplating the decoration of even the most difficult buildings. Education has made the florist independent of all other artisans. He, if he will, is master of his own art and the beautifier of all others. Where in other days it was thought necessary to build cumbersome structures and use great quantities of lumber and nails for what is considered an ordinary job today, we realize and laugh at our folly then and adopt simpler methods. A sash cord or copper wire has taken the place of ropes and timber hooks, and gummed pasters have replaced nails and the consequent damage. Wire netting has to a large and increasing degree dispensed with moss and the ideal in design has superceeded the incongruous models that were familiar to past generations.

Where there is a church wedding, for instance, and either a cheap or expensive job is to be done (mind you, the same principle applies, you must give satisfaction, that is all sufficient), your material must be so arranged as to excite a thought or cause a complimentary comment. Therefore, whatever you use, put it where it will show to its very best. But we must cut this short until next week. In the meantime if any readers are puzzled or anxious to know anything pertaining to retail work we will most gladly answer them.

Just a few abbreviations that may be important to those who have orders for immediate execution. Orange blossoms are very plentiful and are *the* traditional flower among one race of people for weddings. They are suitable for head wreath, boutonniere, hand bouquet or breast spray. No other foliage permissible, unless in the case of large hand bouquets. Brides, Ivory, Sarah Nesbitt (Apple Blossom), Mrs. Oliver Ames, White Lady, Cherokee, Lamarque, Devoniensis, or any other white, or what is called French white rose (by the way, the French don't recognize dead white), can be used, and don't forget an Irish girl would always select Liberty roses above all other were she told the truth, that it was an Irish rose, and then again the American might choose the American Beauty.

The dead lines between white and cheerful colors are fast fading away, and better it is so. Why should a wedding be all white? Who and what is responsible for the cruel satire that a bride should be dressed almost like a corpse and carry naught but reminders of snows and cemeteries? It's all pure humbug—a looking backward several centuries to the obscure and dampened ideals of some court idiot. A bunch of gardenias, apple blossoms, any spring blossom, valley, orchids, carnations, any colored rose, daisies, lilies—in fact, any flower you know to be the bride's favorite—is best to suggest, be it even pansies, and no *man* will refuse his bride her favorite flower, especially on her wedding day. And, above all, no matter what it is, the groom should wear the same variety of flower in his coat. Your decorations may be what you or they suggest, but let the bride carry her favorite flower to the altar.

In the meantime you need not get flurried about special detail, if you have a lot of stock left over after Easter. Needn't buy much, even if you do have particular folks to deal with; use what you have to the best advantage: it is often the case that you must pay more for your materials than the job is worth (a condition that is threatening the trade today and should be discouraged). An abundance will satisfy the majority of people.

Just a last word about Easter. Be reasonable on plants and cut flowers. Charge, if you like, on your made-up work, where ability is really worth more than stock. Don't lose one customer if you can help it. Watch carefully the temporary help; they may drive away

Frame for the Empress Wreath Canopy.
Patented by Reed & Keller.

in a moment what it has taken you years to reach. When you are packing your Easter boxes of cut flowers, needn't put in a lot of ugly, common greens; just a few at the end of the box to elevate the first flowers, and, in the case of spring flowers, carnations, etc., it is far better to have them bunched; have them done in 12s or 25s before Sunday; it is far better for a lady to take a bunch of twelve carnations in a box than hand it to her to pick that dozen out singly. Get your flowers to the people in good condition.

Violets will be the principal flower this Easter morning, and the sweeter your customers get them the better for you. Let's drop the humbug of having violets picked on Friday intended for wear on Sunday. Let us be up to date. Save the future of the flower by serving it sweet. No tinfoil needed; just velvet ribbon for the very extra, silk ties for the next, gauze or cords for the indifferent. Small green galax leaves under all to keep them up.

A best Easter to all. Ivera.

ROSES.

Seasonable Hints.

To protect the feeding roots that are now near the surface from strong sunshine and to keep the benches from drying out too quickly they should now get a liberal mulching of rich compost. The soil (if the plants have been doing good work) will by this time be much exhausted, and as the spring crop of wood is coming on they will require some fresh material to work on. By mulching now the blooms can be kept up to size for quite a long time, even in hot weather.

The compost should consist of two-thirds well-decomposed cow manure and one-third good rose soil; to this should be added twenty pounds of dessicated bone meal to each cubic yard of compost, the whole to be thoroughly incorporated and put on the bench one inch thick. Passing the compost through a ¾-inch screen makes it more easily spread and can be more readily assimilated than if put on in a rougher condition. This mulching should, with the aid of liquid feeding, keep the plants in good bearing condition till planting time.

To Beauty benches, which should now be making a heavy growth, this is indispensable, as without it many of the buds will fail to attain to a salable size. Those buds on extra strong soft canes of Beauties which fail to fully develop should be picked off instead of cutting down the stem. At the base of these buds will be found one or more buds, which in five or six weeks will form excellent flowers.

Young Beauty stock, which should now be in 3-inch pots, should be fumigated once a week, and syringed with some force twice every bright day. Keep all buds picked off, and give the plants plenty of room on the benches.

Those who have not already got their sod piled up, should have it collected and piled up as soon as possible before the heavy spring work commences.

Ribes.

VIOLETS.

In our last we spoke about caring for the plants promptly from the time they were first planted; this also refers to those planted outside, with only this difference, that not having paths to stand in as you have in the house, we plant about four rows, then skip a row for a path, and also plant the rows so that they can be worked with the hand cultivator, which you cannot do in the house as you have to plant too closely. To return to the house, if at any time you find any moss or fungus inclined to start in any spots, dust them over with air-slacked lime; it is good anyway, and can be used liberally, not getting it on the violets themselves, and if applied when the house is comparatively dry it bothers the slugs if a few have gotten in by some chance. It also sweetens and lightens up the house in the early winter.

Unless you have some special demand for very early violets you should keep the first crop of buds cut off the same as the runners; they are never very good at the best, and there is no market for violets until chrysanthemums are gone. I mean as a rule; of course there are exceptions occasionally for a funeral or some such purpose.

Dorsett's New Single Violet.

If you have grown your house nicely during the summer the critical time comes in the fall, when the days grow shorter and darker and the weather damp, raw and cold; especial care now has to be taken with the watering and ventilation. As soon as we begin to get over hot summer days you want to begin to thin off your shading on the glass, and consequently get your plants hardened up for the coming damp weather.

There is one thing which I do not think I have mentioned before, though I should have done so, and that is, when trimming runners be sure to handle the plants carefully, not cracking the leaf stems; always remembering that plants breathe through the leaves and every healthy leaf injured is an injury to the plant, and by the next time you go over the house you will find the leaf dying where you cracked the stalk the last time over. You will also find now that watering must be done less frequently and later in the morning, and never at night, as the plants must get dried off before sundown, for if the next day should be stormy and they stood damp for several days, a condition is created that predisposes to spot.

At about this time also you should begin to look out for the sow bug, or wood lice as some call them. We have found after many trials of different methods that paris green mixed with sugar (granulated) and spread along near the edge of the borders and between the rows, is the most effectual remedy. It does not have to be applied very often if you take care to put it on when the house is running dry; if put on before watering or soon after, of course it melts quickly and you lose the end you are after. Sow bugs do most of their feeding in the night, so if you can, without hurting the violets, let it stand two or three nights before you water again.

Returning to the ventilation again, keep your ventilators open just as long as you possibly can, even nights when you have light white frosts outside. Then there are days and nights, too, that are a puzzle, damp and rainy, when you have got to use a good deal of good judgment as to ventilation and experiment; we then consider it better to keep them open a little. When it really freezes nights so that you have to fire up a little, take care that you do not run it up too much; still keep some ventilation on, and only just keep the frost out of the house nicely. R. E. Shuphelt.

DORSETT'S NEW VIOLET.

This is a large-sized single-flowered violet which Mr. P. H. Dorsett, of Garrett Park, Md., has been growing for the past six years. In his large establishment, devoted entirely to violets, this new form has been decided upon as by far the most profitable of the singles to grow.

The principal merits which it possesses are its free-flowering qualities, delicately scented flowers, with stems at least 6 inches long, and the exceedingly useful foliage which is produced in such abundance that it can be used not only to dress bunches of its own flowers, but also those of the doubles; a single plant will give enough foliage to dress the flowers of three or four other plants. The leaves are broad, stiff, and of a beautiful, glossy green. During the present season the average number of flowers to a plant up to the first of March numbered 81, and at the present time the plants are dotted with myriads of dark purple blooms.

The origin of this plant is somewhat shrouded in mystery. It does not agree in description with any of the forms described in the books. It has been suggested as a possible cross between V. odorata and V. papilionacea. The latter is a spring-flowering native, and even indoors its season of flowering is rather short. The new form, on the other hand, is never without flowers, save for a month or two during the hot season, and even then it is crowded at the base with apetalous flowers. G. W. O.

BEGONIA GLOIRE DE LORRAINE.

In a paper read by Mr. John Doughty before the New Haven (Conn.), County Horticultural Society on March 4th, he described his method of growing this begonia as follows:

"The specimen Lorraine I have placed before you this evening is one of the twelve that obtained first honors at our exhibition on Nov. 6th, 1901, and has been in flower since the end of September, or a little over five months. All our plants were grown in 5-inch pots and this plant before us was not placed in the 8-inch pan before Jan. 23d, and I do not perceive that it is benefited much by the transfer, owing most probably to the lateness of the transfer. I find that their season for flowering is practically over by the end of February, as you will perceive there are but few more flowers thereon to expand, and the flowers are not so large and well formed as they were in midwinter.

"I have here before you rooted leaf stalks with the young growth issuing from the soil. I find they rooted very readily from the leaf stalks, as well as young shoots 2 or 3 inches long. They require to remain in the sand in which they are rooted for a considerable time, until they have formed minute tubers, very much resembling those of the dahlia but very irregular in outline, and when taken from the propagating sand are beautifully white. Those sufficiently advanced, I have pricked out into flats, as it gives less trouble than potting singly, though as you see I potted a few.

"Not having had further experience in this stage of their growth we will now assume that we have just received our consignment of small plants from the wholesale growers, and that it is the month of July, when we received our plants. They were from 2-inch pots and the plants themselves little larger than the money paid for them. I knew they were begonias, because I had been told so, therefore I treated them as such. Placing them in 2½-inch pots and using a compost of three-fifths decayed manure and two-fifths loam, with a little sand. They were placed upon the greenhouse bench under slight shade until growth commenced, when they received more light. They were potted into 3½-inch pots in August, and in September were placed into 5-inch pots, in which they were sold.

"The compost for the latter shift was about equal parts decayed manure and loam (not New Haven loam). I may here add that the manure used was from the horse barn. I never was a believer in cow manure for pot culture and I have yet to find its superiority over horse manure for any purpose save in a light sandy of gravelly garden or field. Dur-

ing September and October the plants grew very rapidly, soon forming dense growth, and by the end of October were good salable plants.

"I do not find any more difficulty in growing Lorraine than any other begonia. No begonia will thrive in a stagnant soil or a stagnant atmosphere, therefore the plants must be carefully watered and ventilated, especially during the winter. Lorraine will bear more light than any begonia I know of under glass. My experience is that it is well suited in a night temperature of about 55 degrees, and our house that they were flowering in was more frequently 50 at night, after cold weather set in.

"The plants did not receive any liquid manure but once, that at the end of November, for I was perfectly satisfied with the way they were growing, and decided to let well enough alone. In conclusion I would say, do not attempt at forcing the growth, watch carefully the growth as it proceeds, taking care that it is being well solidified, for upon the grower's judgment all depends whether success or failure follows. To treat plants one year the same as another is to court failure, the varying atmospheric conditions having a great influence upon vegetation in general."

CHRYSANTHEMUMS IN COLD FRAMES.

By William Scott.

[Read before the Tarrytown Hort. Society.]

The chrysanthemum is but one of many plants which the amateur flower lover may cultivate successfully. My reason for choosing it for my subject is because I consider it one of the easiest plants to cultivate and with proper care one that cannot fail to give satisfaction and pleasure to the cultivator. In treating the subject I will divide it in two sections: that of bush and the single stem plants.

In growing for bush plants the first difficulty the amateur encounters is getting his plants started early enough to give him a good foundation for large bushes. The best time to strike the cuttings for this purpose is about the beginning of February, but without the assistance of a hot-bed the amateur will be unable to strike cuttings this early, and as plants can be procured at a very small cost from any reliable florist, I would advise him to buy the few plants he will require for specimens. Any time after the middle of March they can be handled satisfactorily in a cold-frame, and if procured at that time from a florist should be planted at least four inches high and well rooted in small pots. As they will likely come out of warmer quarters than a cold-frame, it would be well to let them remain for a few days in the pots in which they are received, until they are somewhat acclimated, before attempting to shift them; but after about a week they can be safely transferred to 4-inch pots.

After they have got a hold of the fresh soil and made a little growth, the points should be pinched out to induce branching. Air must be admitted to the frame every day and regulated so that the temperature won't rise much above 65 degrees, but in the afternoon should be closed when the temperature begins to fall below this, so as to retain all the sun heat possible to help keep up the night temperature, and some sort of covering should be provided for the frames.

No hard and fast rule can be laid down in regard to watering, but the plants should be looked over once a day or even twice during very bright weather and water applied when the soil shows signs of dryness. But great care must be taken not to over water, as the plants are more likely to become sickly through too much water than not enough.

When the 4-inch pots are well filled with roots the plants should be shifted into sixes and later into 8-inch, and finally into twelves, which stage they will reach early in June. In making our compost heap in the fall we use four loads of sod to one of well rotted barnyard manure. After standing all winter this is ready for use for potting in the spring. Before using this is well chopped up to insure thorough mixing. For the first pottings we use a little leaf mould and sand, so as to render the compost somewhat lighter, but for subsequent pottings we use without these additions. But for the final potting we use a good sprinkling of bone meal, and if the soil is of a heavy nature some finely broken charcoal. In the last potting thorough drainage must be provided by using plenty of crocks in the bottom of the pots and the soil should be packed moderately firm. Pinching should begin as before stated when the plants are in 4-inch pots, and be continued according as the shoots attain a length of about three inches. Several shoots will be produced from each break and the stronger ones should be pinched out a day or two before the weaker ones, so as to give the latter a chance of strengthening.

After the end of July pinching should be discontinued and the plants allowed to make all the growth they can before setting their flower buds. The last of August or the beginning of September selecting the flower buds will have to be attended to. The exact date will depend upon the variety, some varieties setting earlier than others, but as a general rule with plants that have been kept pinched up to the end of July, it is safe to take the first bud that shows.

By taking the bud is meant the selecting of the central bud by removing all buds and shoots that appear around it. Here I would advise the inexperienced not to be too hurried, but to allow the buds to be sufficiently prominent, so that they can be removed without danger of injuring the central bud.

As growth goes on sufficient space must be allowed for development and the sashes heightened according as the plant requires it, plenty of air being given day and night after all danger of frost is over.

Throughout the growing season sufficient stakes should be placed in the plants to insure support and to bring the plants into shape, but the final staking should not be done until the buds begin to show color. Several methods of staking are adopted, some supporting every flower with an individual stake, others make a regular wire frame over the surface of which the blooms are evenly fastened. This latter plan makes the neatest looking plant, as it is easier to get the shoots well down over the pot and give the plant a more symmetrical form.

The varieties I would recommend for bush plants are Glory of the Pacific, pink, and its sport, Polly Rose, two good early dwarf varieties; A. J. Balfour, pink; Mrs. Robinson, white; October Sunshine and Robert Halliday, yellow; and G. W. Childs, red.

In growing plants for specimen blooms under cold frame culture, I consider the best time to strike the cuttings is from the first to the tenth of May. Then the amateur is at no disadvantage, as with greenhouses at my disposal I always prefer to strike my late cuttings in cold frames, as I find better results are obtained. A flat about three inches deep should be procured and filled with sharp sand; into this the cuttings should be placed about two inches apart, the sand being moderately damp, so that it can be well firmed around the cuttings. Keep well watered and keep the frame in which they are placed heavily shaded for the first few days until the cuttings begin to callous, after which more light can be allowed, but the shading should not be entirely removed until root action has taken place. The closer the frame can be kept the better while the cuttings are striking, as air has always a flagging influence. But as the shading is lightened, more air must be given to keep the temperature from rising too high.

When well rooted, pot up into 3-inch pots. When they are well filled with roots, pot into 6-inch pots, which will be found large enough to flower them in. Keep the plants growing to a single stem by removing all side shoots as they appear. Should buds appear previous to the end of August, they should be pinched out. Several shoots will result from this pinching and the strongest one should be taken up for a single stem, as before, all others being removed. The selecting of the bud largely depends on the variety.

The plants produce what are known as first crowns, second crowns and terminals. A crown bud is a bud surrounded by shoots. These shoots, if the bud is removed, will make more or less growth according to the variety before a bud is again produced, while a terminal bud is a bud surrounded by buds, designated terminal as it terminates the growth of the plant for the season.

Few varieties do well on the first crown, a notable exception being H. J. Jones, which must be taken on the first crown to give satisfactory results. I have also had some good flowers on the Madame Carnot variety from first crown buds, but as a rule the flowers come too dense to open properly, and with a long, bare neck. The second crown bud is the one from which the majority of varieties produce the best flowers. This as a rule is produced about the beginning of September. Though some of the earlier varieties will produce terminals about that time, again some varieties, such as Col. Appleton and Gold Mine, give the best results on the terminal bud, but the list of varieties is so long that it would take too long to enumerate them or to describe the bud most suitable to each. Suffice it to say that the denser the flower the later the bud may be taken, and as new varieties are constantly produced the grower can only learn by experience and a close study of his varieties just what buds he ought to select.

Opinions differ greatly regarding when feeding should be commenced, but my experience is that if the plant has had a suitable soil feeding is not necessary until after the buds have been taken, and if done much before is apt to produce soft, pithy growth. I invariably use

Branched Rubber Grown by Fred H. Dressel, Weehawken, N. J.

liquid produced by soaking sheep manure, and take good care that it is not given stronger than the plants can take it up. Twice a week is often enough to apply it. I use sulphate of ammonia at the rate of one-fourth of an ounce to one gallon of water, applying it about six times in all, but discontinue it when the buds begin to color. Some varieties can be given more than others. Those that are inclined to damp should be given all the less. It should be borne in mind that sulphate of ammonia is more of a stimulant than a feeder, hence it should be changed off with other liquid manure and not given too often without intermission.

BRANCHED RUBBERS.

The accompanying engraving is from a photograph of a branched rubber plant grown by Mr. Fred. H. Dressel, Weehawken, N. J. Mr. Dressel's method of producing these branched plants is as follows:

He makes strong cuttings with six to eight leaves in November or December, putting in sand with a temperature of 70 to 80 degrees. They make roots in about three weeks, when they are potted in 3-inch pots and the pots replaced in the sand until the plants are thoroughly rooted. They are then changed to a house with a temperature of 60 to 70 degrees, shifting to larger pots as needed, and kept growing steadily.

The last of May or first of June the plants are taken out of doors, accustoming them gradually to the outside air and shading from the sun. The pots are plunged in the ground and the surface covered with two inches of well-rotted manure. They are thoroughly watered and syringed every night during the summer.

In September they are taken up and put in suitable sized pots, and put under shade for about two weeks, with the pots plunged in a foot of manure until the roots show around the pots, when the shade is removed.

The branching is entirely natural, no extraordinary method of any kind being used. The only "secret" is in the extra strength of the cuttings and keeping the plants always in a strong growing condition.

TOMATO FORCING.

The growing of tomatoes can be made very profitable in places where the Florida and Havana product does not come in competition. While the southern goods are not in the same class with the home grown product, owing to the fact that the fruit must be gathered when only just turned white in order to get it on the market in good shape, still to many people a tomato is a tomato, in January, and if they can buy tomatoes at 30 cents a lb., they hate to pay 50 cents. Still, there is generally a class of trade in any city that is willing to pay a higher price for a good article, and while I have seen tomatoes run as high as 75 cents, there is a margin of profit in them at 35 cents per lb. in midwinter, and gradually running down to 15 cents by June, providing a good crop is secured.

If one cannot devote a house to this crop, many plants can be grown in boxes at the warm dry ends of the houses; in fact, I would recommend a beginner to commence this way, in order to become familiar with handling the crop, for tomatoes are not the easiest of crops to grow.

Seed sown by the first of August will produce plants that should come into full bearing by Christmas, and if the plants keep free from disease and have sufficient head room, they will continue to bear fruit until May or June. Or seed can be sown in December to give a large spring crop. As soon as the seedlings are large enough to handle they should be pricked out into flats, and potted on as soon as they need it. An important point to observe is to keep the young plants as stocky and thrifty as possible.

If the plants are to be set out I would always recommend bench culture in preference to solid beds, because if the roots are not restricted the plants will often start to make a lot of rank growth instead of commencing to fruit. The plants may be kept to a single stem, and 18 inches apart is not too wide to plant. If two stems are taken up more space should be given.

The soil should be good fibrous loam with a little well rotted manure added, and should be firmly pounded to help keep the plants short jointed. Water sufficiently and do not let the paths get dry, but keep the water off the foliage if you do not wish to get your foliage diseased. In the bright weather of fall and spring the fruits will set easily enough, but during the winter months artificial pollination must be resorted to. This is easily accomplished by going over the flowers on bright mornings, when the atmosphere of the house is dry, with a small brush. This will rub the pollen on to the end of the pistil and the crop is thereby assured.

All side shoots should be removed, and if the head room is restricted the tips of the shoots can be taken out after each bunch of fruit that shows. New leaders will form quickly enough and the pinching can be repeated. I would not recommend this method where the plants have head room, because I think they keep stronger and more healthy if grown on uninterruptedly.

As regards temperature, 65 degrees nights and 75 degrees days will be found most satisfactory when the fruit is setting, but when the plants are small, 10 degrees lower will be much better to start them, as the young stock must be kept short jointed. It is claimed by some growers that rooting cuttings, and growing them on is preferable to raising seedlings, because they keep more dwarf. Possibly they may, but I prefer the seedlings, which have more native vigor and are consequently not so prone to disease.

The worst enemy of the tomato is a fungus, named Phytophora, according to Nicholson. This is identical with the fungus that attacks the potato leaf, and when the plants are badly infested it seems hopeless to try to eradicate it. I have seen it grow right through Bordeaux when that mixture has been applied. This disease may in any but the most unfavorable seasons be kept away by never spraying the foliage, and seeing that the atmosphere is always pure and dry on wet days and foggy nights. A little white fly is a bad pest sometimes. Persistent fumigation will get the better of him, but he dies hard.

It will be found that bone meal is the best fertilizer to use for tomatoes, but it should not be used until a crop of fruit is set. When the vines are in full bearing they need lots of feeding to sustain them, but if fertilizers are applied before this period, a quick soft growth will result that will not set fruit until the fertilizer is getting exhausted.

Many people have become discouraged on seeing their tomatoes run up six feet and not a fruit to show. Too much nitrogen is responsible for this, but once a good crop of fruit is set the plants will stand liquid applications of nitrate

of soda, cow manure, or almost anything in reason. The best results I ever saw were obtained by using bone meal in conjunction with nitrate of potash, the potash being used in the proportion of one ounce potash to four gallons of water. Potash in some form or other is one of the great essentials of successful fruit growing of any description.

Chas. H. Totty.

TORONTO.

Toronto is such a short run from this cold, clean and asphalted city that we might take a three hours' ride by rail in winter or the enjoyable four hours' trip by boat in the summer time oftener than we do to our profit. But we went a few days ago, principally to see a new metal gutter which is to be seen at Walter Muston's, at North Toronto. It is all right, but it was too late for us to alter our plans. The new range of fine houses was growing Brides and Maids in fine style. After an hour or two spent with Mr. Muston in discussing culture and building, he went along to show us the shortest and quickest route to John Dunlop's.

I have told many a florist on this side of the Niagara to visit Dunlop of Toronto, and Dale of Brampton if they wanted to see roses done well. But roses are not all that is to be seen at the corner of Lansdowne and Bloor street, Toronto, Ontario. Every time I visit John he has added to the place and now it is about 150,000 feet of glass. There are several larger places in the world, but not many where every foot tells. A dozen carnation houses are looking well, and I was glad to see several varieties that I had not previously seen growing. Among the newer varieties Lorna was wonderful for quantity and size of flower. The comparatively little grown Glacier was also grand, and Mr. Dunlop thinks it as good an all around white as there is. He says he has no fault to find with Marquis, as it has flowered continuously and profusely since early November. Lawson is here in its usual unequaled form, and strange to say, a bench of the almost forgotten Olympia. Olympia is grand, a perfect flower when well grown. A bench about six feet wide and over 200 feet long is full of transplanted cuttings of all the desirable varieties and a most healthy, strong lot they are.

Several houses were devoted to Easter stuff, lilies, Ramblers, hydrangeas, etc., but we do not need so much education in that line as in growing, and more particularly propagating, roses. It's a treat to look at house after house of Brides and Maids and Meteors, and two or three of Beauties and one of Liberty. Morgan they also grow very finely, and here you will see Perle, Sunset and Sunrise. Most of the rose houses except the new range are short span to the south, twenty feet wide, and although it is not likely any more of this style will be built, you cannot condemn the houses when you see such beautiful roses produced.

The new range was most interesting to me. There are five or six houses, I am not sure which, each 20 by 150 feet, no partition between the whole lot. Of course they run north and south, are equal span and the gutters are seven feet high, supported by iron arches, so the path is under the gutter. The benches are two and one-half or three feet high in this range, but Mr. Dunlop admits that they would be quite as well nearer the ground. No, there is no use in discussing this style of house, the proof of the pudding is in the eating, and what is more convincing to me is the remark of Mr. D. when he said, "I like them. I shall build more like them." I don't pretend to have seen many rose-growing places, but I have never in my life seen a more healthy, productive and finer flowered lot of roses.

The difference between the grafted stock and own root stuff in these houses (mostly Brides and Maids) was most striking. The grafted stock were stronger plants, producing more flowers, and Mr. Dunlop assured me that planted at the same date the cut from grafted stock was nearly 50 per cent more than from own roots. Mr. Dunlop is a thorough disciple of grafting, and hence his success. We heard of a place this season where they took out of the frame 100 per cent. He does not pretend to do that, but I can vouch for what I saw. There were not, apparently, any failures, but he was honest enough to say that 98 per cent had been "his luck" this year. He has it down to an exact science.

There are many other little items I could say about this neat, well run place. But I will only say that when near that part of the Canadian border don't fail to go and see John Dunlop, who may not go out and play bowls with you, but who will take the greatest pleasure in showing a student around his model place.

W. S.

CHICAGO.

The Market.

There is a very good supply of stock in the market but demand is brisk and prices were about up to Easter quotations by Wednesday. The weather has been bright and warm for the past five days, and conditions are certainly very favorable for a good supply at Easter. We hear of growers who are between crops, and whom the very best possible conditions would not help at present, because they have little or nothing in sight for the sun to open, but from what we learn here and there we are inclined to believe that by Friday and Saturday there will be an unusually large supply in the market, except of lilies, medium length Beauties and possibly other red roses.

There was a remarkable dearth of violets in the market early in the week and the only reasonable explanation is that they are probably being held back for Easter. If so, a very bad blunder is being made by the growers, for stale violets are about as worthless stuff as express charges can be wasted upon. That some of the champion picklers are at work was evidenced by some carnations noted in the market as early as Monday. The "brine" was thick upon them, and flowers in the center of the bunches were in an advanced stage of decay. Of course they were a total loss to the grower.

But there will be a lot of good stock in the market and if the outside florist finds himself running short of anything outside of lilies and medium length Beauties we feel sure he can get it in this market. Easter quotations will be found in the adv. of the Chicago Wholesale Cut Flower Association in this issue.

Various Items.

Construction was started Tuesday on the eight new houses of the Poehlmann Bros. Co., at Morton Grove. Four of them will be 23½x200, and the others will be 23½x281, 23½x400, 23½x360 and 27½x250. All but the last named will be planted with Beauties, giving them 16,000 more plants to cut from, making a total of 35,000 Beauty plants for the coming season. The houses are separate, being 16 feet apart. The large shipping demand for Beauties during the past season determined them to put almost all of their new glass into Beauties. The material for the new houses is being supplied by the Jno. C. Moninger Co.

John Mangel has given up the lease on his store at State and Washington streets, and has leased the store now occupied by John C. Schubert & Co., corner of Wabash and Monroe. He will take possession May 1. Mr. Schubert will retire from the business.

H. C. Rowe, for some years past manager for Mr. Schubert, will start in business on his own account at 35 Monroe street, in the Windsor-Clifton Hotel building.

The Geo. Wittbold Co. recently made a floral pall or casket cover containing about 15,000 violets and 10,000 lily of the valley. It was a very handsome piece of work.

Mrs. R. C. Manley is about to open a floral store at 2956 State street.

Dominick Nicas, a Greek florist, was held up a few nights ago and robbed of $70.

The second annual entertainment and ball of the Chicago Florists' Club will be held in the Drill Hall, Masonic Temple, Tuesday evening, April 8th. The entertainment commences at 8 o'clock. Tickets for gentlemen and lady are $1, and may be had from the committee and at the wholesale houses.

J. A. Evans, Richmond, Ind., was a visitor this week.

The regular meeting of the Florists' Club was held at the usual place Wednesday evening.

The growers and the wholesalers who tied for first place in the recent tournament have decided to divide the money and not play off the tie. They have other games to play now as the club has joined the West Chicago League, in which there are many crack teams and in which they will get some lively practice that should keep them in good trim. They made a good start last Thursday evening, making team totals of 906, 900 and 862, with a five-man team. The other prizes won in the late tournament will be presented to the winners at the Florists' Club's entertainment the evening of April 8.

BOSTON.

Trade Conditions for March 17–22.

Business has been just fairly good, and as material has been shortened by bad weather, prices have kept up fairly well on an average. Figures fluctuated during the week on all lines of goods, starting out with a downward tendency, but quickly regaining, being helped in the upward movement by visions of Easter looming up through the mist.

Small roses, however, have stood firm all the week, caused first by a little order for 7,000 at a low figure for Mon-

day morning, secured by Mann Bros. This took away the surplus, and that kind has been scarce ever since. The red rose situation is getting slightly inflamed, caused by the increase of Jacks and the influx of quite a few Ulrich Brunners, as well as the gradual rise of a crop of Beauties, Meteors and Liberties. With good weather during the coming week all kinds of material will stand a heavy drain for Easter.

There is not a grower of any size in the business who uses steam trains in his service but can tell an interesting story about the history of his shipping boxes. Among us the question is no longer "What becomes of the pins?" but "What becomes of the boxes?" No matter how closely they are followed up, they are prone to go astray, and either disappear entirely or return looking like the man who takes second money at a prize-fight. And when they do return, no man can tell where they have been nor how they got back. An average life of one year is conceded to a good, strong box, and I can point to you a man who boasts of boxes two years old, and as they are of seven-eighths material bound all around with mail-plate welded together, one would think them good enough for ten years at least. And they look ten years old now.

I think the whole trouble lies with the "baggage smasher" on the train. The kind of boxes florists have been using mostly just suits him, and his soul delighteth in their destruction. He learns to throw out a nest of them so as to break their backs over a railroad iron with great neatness and dispatch. His broadest smile is caused by the recollection of the times when he threw boxes out at the wrong station and saw the wrong man go off with them (?). Once in a great, great while, too, some one borrows a box, and once in a greater, greater while he returns it.

There are two vastly different methods in vogue to offset all this. One is to use such cheap boxes and have so many of them that the loss of a few makes no difference, since they are tied up with a cheap rope. The other is to use nice, well-painted boxes, strapped together with a dollar's worth of leather or webbing, and when they are lost to go to the highest official of the road that carries them. It is of no use to approach the rank and file. Keep away from the man who works for wages. He does not know how to use you decently and does not seem to want to. Strike for his boss, who draws a salary, and the higher the salary he gets the more gentlemanly he can afford to use you. State your case properly and you will be heard.

J. S. Manter.

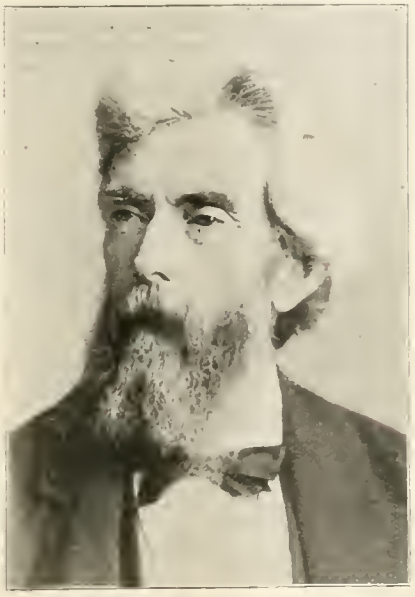
OBITUARY.

James Pentland.

James Pentland, the veteran florist of Baltimore, Md., died at his home in that city March 19, aged 80 years.

He was born in Grey Abbey, County Downe, in the north of Ireland. When a youth his parents moved to Kendall, England, and in 1832 he came to the United States and settled in Philadelphia. Mr. Pentland, after several years' apprenticeship in Philadelphia, came to Baltimore in 1844, and was employed in Greenmount Cemetery as a gardener. In 1849 he bought the property opposite the cemetery gate, where he still carried on the business at the time of his death.

As common to the gardeners of that day, he grew bedding stuff, roses, nursery stock, exotic grapes and cut flowers, going to market to dispose of his products, taking contracts to plant country estates, and keeping city gardens trim, etc. He soon began to pay particular attention to the production of roses—the garden sorts—and enlarged his operations in this direction until, at the time of the civil war, his annual output was about 100,000 roses, from pots, he having in his houses 750 sorts from which stock was propagated. He engaged in hybridizing varieties and produced several which were well received by the trade, notably George Peabody and Beauty of Greenmount (Bourbons), Woodland Margaret (Noisette), and Doctor Kane (hybrid tea). Mr. Pentland for many years cultivated extensively the camellia, and raised some fine seedlings of his own, of which Gen. Robt. E. Lee, carmine, spotted white; Stonewall Jackson, white, striped scarlet; Anna, a beautiful pink, were conspicuously meritorious.



The Late James Pentland.

Mr. Pentland's long association with the flower trade of the country, the noteworthy collection of roses so long maintained by him and attracting many visitors, filled him with reminiscences both curious and interesting, which were dear to his memory. He recalled, after more than sixty-five years, that at Mr. Fetters', in Philadelphia, he potted the first plants coming to America of Souvenir d'un Ami, Hermosa, Mme. Bosanquet, La Reine, and Mme. Laffay.

Of the tough fiber which is the outgrowth of North Irish, or Scotch-Irish blood, he carried his eighty years jauntily, his head silvered, but his eye as bright, his heart as light as a boy's, his step unfaltering, his spirit undaunted. For two-thirds of a century he worked with a trowel and knife and spade, at the bench, in the trench and in the nursery row, and worked, too, just like he played—with all his might. He was known for his frank speech, and friend as well as foe was likely to get the rough side of his keen tongue if he deserved it. But, friend or foe, clerk or layman, was sure of getting honest, fair treatment; and his word was ever his bond.

Outside of his business, too, Mr. Pentland has led in many activities and been much honored by his fellow men. One term he represented this city in the legislature of Maryland. For many years he was a prominent manager of the the Maryland Institute, the local School of Art and Design. For one year he was president of the Gardeners' Club, presiding with skill and vigor. He was one of the oldest Masons in the State, esteemed by the whole craft, and with many testimonials of their affection and respect in shape of services of silver, diplomas, jewels, etc.

At the funeral the floral tributes from his many friends in the trade were numerous and elaborate. A wreath of lilies, roses and carnations was sent by the Gardeners' Club, and there were others from individual members.

He leaves a widow and three children, the latter being James J. D. Pentland, Wm. P. L. Pentland and Miss May Hazel Pentland.

ST. LOUIS.

The Market.

The market was very active last week; there was no great scarcity of any one thing, and the wholesale men were pretty well cleaned up every night. Demand for first-class stock was good, particularly so of roses and carnations. Violets are selling well, that is home grown, which are disposed of in large quantities, and often at low figures. In bulb stock valley shows up finely, with demand fair; tulips, except white, are very slow; same may be said of daffodils; Dutch hyacinths have a good call, but only the lighter shades; Harrisiis and callas are naturally up in price; of these the supply is going to be scarce for Easter sales.

The season of spring openings at several of our large establishments kept our greenhouse men quite busy the past week with decorative work. This made an extra demand for galax, both green and bronze, the demand for which is improving. Smilax and other greens were also freely used.

There never was such a demand for funeral designs as last week. Every florist in the city had nearly all he could handle, and all kinds of white flowers were eagerly bought up, and our wholesale men say that white stock had the greatest call last week of any week during this season.

The general opinion among the florists is that there will be a shortage of cut stuff for Easter and especially of lilies, and no doubt the prices will go up as all the growers around here lost all of their Harrisiis, and most of them have only callas to sell. Some of the Harrisiis seen in the stores and the market are small and look sickly. In other flowers the cut has been small for some time past, but should the bright weather continue the chances are that the cut will be fairly good; but in any case, nothing will be over-plentiful unless it may be bulb stuff. Shipping orders are quite brisk at the wholesale houses and, judging from this, growers at other

places must also be suffering the shortage.

Easter prices will no doubt take effect to-morrow (Tuesday) with the following prices:

Beauties, extra select, from $4 to $6; shorts, from 75 cents to $2 per doz.; Brides, Maids, Meteors and Gates, from $5 to $10; Perles, $4 to $5; seconds, $3 to $4 per 100. Carnations, fancy, $4 and $5; others from $2 to $3 per 100. Violets from 25 to 75 cents per 100. Harrisiis from $12.50 to $18; Callas, $10 to $15; tulips, $3 to $5; Romans, $2 and $3; Dutch, $3 to $5; lily of the valley, $3 to $5. On green stock prices will remain the same as usual.

Bowling.

The Florist Bowling Club is now without a home—the Court House alleys are a thing of the past. New alleys will soon be built by the St. Louis Tenpin League, and in the meantime the club will bowl at the Grand alleys, and after the Easter rush will bowl regularly again.

The league team made the following averages during the league season:

Names.	No. Games.	Tot.	Av	P of St'ks.	P. of So's.	H. G'me
A. Y. Ellison	66	11477	173	356	400	264
Carl Beyer	45	7481	166	300	424	210
C. A. Kuehn	66	10868	164	303	400	248
J. J. Beneke	64	10401	162	309	389	231
John Sturtz	57	9197	161	293	401	215
R. F. Tesson	7	995	142	244	300	165
Will Adels	19	2691	141	279	300	182
John Kuuz	6	887	141	244	316	184

J. J. B.

NEW YORK.

Easter Stock.

A temperature of over 60 degrees, a summer sun and skies that rival the violets such are the conditions that usher in the final week of Lent and give promise of the greatest plant Easter the metropolis has ever known. Already the growers are taking advantage of the propitious weather and delivery wagons are on every street. Not a plant worth selling apparently remains unengaged. A visit to some of the large greenhouse establishments on Saturday confirms this. Over at Fritz Dressel's, in West Hoboken, the whole force was busy wrapping up for delivery stock already purchased, and "everything sold" was the watchword there. Mr. Dressel's first try at the lily venture was a ten-strike; every plant perfect and every flower sold.

Good potted lilies everywhere have commanded 12 cents a flower this year. I haven't heard of one contract for less, and the selects have brought in some cases 15 cents. The azaleas, hydrangeas, genistas, acacias and Crimson Ramblers make up 90 per cent of the stock, and the wisdom of the selection is evident from the fact that not a perfect plant of these varieties remains unsold.

Over at Mr. Steinhoff's the activity of preparation was at high tide. A score of packers were hustling, several subjects of the Mikado among them. Here, Crimson Rambler is king; 10,000 plants ranging from $1 to $25 attest the ability of this house with this popular specialty. Wreath and cross effects have been produced for the day, and the wealth of bloom is worth going miles to see. Herman Scholzel, at Union Hill, had a splendid exhibit, but this time nothing will be left out of 5,000 azaleas, 15,000 lilies, 1,000 hydrangeas and 2,000 small genistas. Over at Julius Roehrs' the usual grand accumulation of superb stock breaks the record of this house. It would take too much space to describe it.

Close at hand the vigorous and ambitious young establishment of Bobbink & Atkins is making a successful bid for an abundant patronage, and in a few years has taken its place among the leaders in every department of horticulture. On "the other side of the bridge," Schultheis and Will Siebrecht and Zeller and Millar and Dyer and Le Mare and other growers of Flatbush and Astoria and the "suburbs," all heavily stocked, report every plant of value taken.

It will be a great Easter if the weather behaves itself. Hard to realize, unless you are on the ground, what the outlet can possibly be for this enormous aggregation of stock. I wish you could join the promenade on Fifth avenue Easter and see, too, how the wholesale cut flower men have added their quota to the general result. No more low prices nor surplus of violets and roses!—the general average has asserted itself. From depression and accumulation have come demand and good fair offerings that will deplete the ice boxes.

The Stores.

Talking about Fifth avenue, a stroll from 34th to 59th streets Saturday found most of the great stores in an embryo condition. Broadway was far ahead in the way of attractive florist windows, but Friday will usher in such a completeness of beautiful effects on this great stylish thoroughfare as has not been seen in a generation.

J. H. Troy, at the "Rosary," 388 Fifth avenue, had a pretty outdoor Japanese effect in maples and evergreens, lilacs, wistarias and tree paeonias in pots, with hyacinths, lilies and rhododendrons, filled the window. Mr. Troy is very proud of his latest invention, "an English gardening basket," a handy and practical affair which he has patented and will use for cut flower effects at Easter.

At Siebrecht's, 409 Fifth avenue, the large display windows were nicely arrayed, violets in fancy baskets predominating. Birch bark baskets, orchids, acacias, rhododendrons and Ramblers completed the present supply, while at the firm's branch store in the Arcade, further up the avenue, the conservatory was filled with grand specimen ferns and palms, and the store windows were brilliant with azaleas and acacias.

Wadley & Smythe, at 491, had about the only gardenias in the city, in novel vases flanked by cypripediums and Asparagus Sprengeri, with an abundance of the fancy carnations, and a handsome, dainty, new style of pot cover made of chiffon with ribbon found nowhere else in the city. Mr. Wadley is convalescing rapidly at his home in New Rochelle, but is hardly strong enough to take up his usual duty in the Easter rush. Great preparations are being made by this house for the Newport season.

At 538 Dards has some pretty and novel designs in white immortelles and the usual flowering plants and lilies. Across from Dards' is Thorley's, at 543, where the immense windows with their purple velvet pillars and enormous vases and huge baskets of lilies are charming, while at 546 is Alex. McConnell, with his deep front and lavish window display. Hodgson's, at 719, was depleted of everything extraneous in preparation for "great expectations," and at 761, Stumpp's, palms and azaleas were a "makeshift" for the present.

Notes.

The illness of Thomas Young, Sr., continues very severe and a fatal termination is feared. Mr. Nash and Mr. Schenck are better, and Rudolph Asmus is again "on the Rialto."

The sale of nursery stock at the auction rooms is on and buyers are becoming numerous. Roses easily command 10 cents and other stock, with few exceptions, secures bidders at a greater than the usual wholesale rates.

Many out-of-town florists have visited New York during the past ten days; John Degnan, of the McKellar & Winterson Co., Chicago; H. H. Battles, of Philadelphia, and Breitenstein, Ulam and McClements, of Pittsburg, among them.

A. Herrmann, the importer and dealer in florists' supplies, is having his place completely fitted with electric lights.

According to a report in the daily press the Bermuda bulb growers did not ship any flowers to this city this year for the reason that they didn't have any to ship.

Austin.

PHILADELPHIA.

The Market.

The cut flower market underwent a change last Saturday. Prices did not advance, but stock was well cleared up, a tremendous business being done that day. The bull movement continued this week and up to time of writing these notes a great cut flower Easter seems assured. Advance orders for Easter lilies, long Beauties, carnations and valley are heavy, with probability of a good supply.

Pierson, of Cromwell, is shipping quantities of Easter lilies to this market; $15 a hundred is the price for fine Easter lilies.

Easter Plants.

The plant market is tremendously active. The great bulk of flowering plant stock in the hands of the wholesale growers is engaged at this writing. Several car loads have been shipped to New York alone. Lilies, rhododendrons and hydrangeas are practically sold out. Should the week end with the wonderfully fine weather which has marked its commencement, we will have the best Easter on record.

Spring Exhibition.

The spring show of the Pennsylvania Horticultural Society was held on March 18, 19 and 20 in Horticultural Hall. The extremely cold weather cut down the exhibits and the attendance. The show was very interesting and drew a fair attendance, which should make the secretary and the exhibitors feel that their efforts have been made to good purpose.

The features of the main hall were a specimen of Pandanus Sanderii, set round by some choice stove and foliage plants; a group of Cineraria stellata, wonderfully fine; another of new geraniums, the plants exceptionally well grown and flowered; and two large groups, one of foliage and one of flowering plants, both very fine. In the foyer were the bulbs for the seedsmen's prizes, and a finer collection of hyacinths, tulips and daffodils has never been seen here. This

bulb show alone was worth coming a long way to see.

The roses and carnations came on the second day. Adonis won the president's $50 cup as the best carnation not yet disseminated. The Marquis, Prince Henry and Mrs. Van Rensselaer all made a fine appearance. There were three superb vases of Beauties and one of Liberty. There were two vases of Mrs. Ames and one each of Ivory, Balduins, Miss Alice Roosevelt and Ulrich Brunner. The rose table was very effective, all the blooms being good and the colors prettily varied. Curiously enough there were no Brides or Maids.

The winners of prizes were mainly private gardeners.

West Philadelphia.

William K. Harris has an enviable reputation for Easter plants, and, in fact, for everything he grows. He had a great house of genistas, beautifully shaped plants full of bright yellow flowers, the color intensified by being well hardened. His hydrangeas were half pink and half blue, a house or so of each. The lilies were reduced in numbers by the dread disease. Rhododendrons and bougainvilleas were very fine. There were double spireas and a great quantity of daffodils, single and double, very evenly flowered. Also tulips and bleeding hearts. Last, but not least, the azaleas were extremely fine.

Sharon Hill.

Robert Scott & Son had two large houses of lilies, divided into four grades, the highest of $15 grade being taken first. Their Ramblers, mentioned last week, were the most perfect ever seen in this city. These are the only Easter plants grown, the rest of the place being devoted to roses. A large house of Brides and Maids is in full crop for Easter. Beauties are producing some fine, long-stemmed flowers. Liberty looks well. Three new houses built last fall and used for Easter plants and young stock will be planted in Liberty this summer, grafted plants of this variety being preferred here to own roots. There is a very fine stock of young Kaiserins grafted, and of Beauties on their own roots.

The glass devoted to testing Alexander Dickson & Sons' rose seedlings is of deep interest. There are two or three varieties that may be heard from next season. It is curious that one variety, which, when grown outdoors at Belfast, bore flowers brighter in color than American Beauty, here, under glass, produces blooms of a dull shade of pink, most undesirable. Another variety of strong growth which never came blind at Belfast has never flowered here, although it grows tremendously. The variety Robert Scott seems unlikely to fully meet our market requirements, though a fine flower of exquisite color.

An immense quantity of small roses are grown for Burpee & Co.'s shipping trade. Gardenias are being tried and should produce a fine crop of bloom in June. This place bears abundant evidence of prosperity and reflects credit on Mr. Scott and his foreman, Mr. Munro.

Notes.

John Burton expects to add a house to his new place this summer for Meteors.

John I. Heibeck, Oxford, Pa., will build three new houses this summer; it is understood that they are for carnations.

Simon Brothers, Wilmington, Del., are building three houses, to be devoted to carnations. Two are 175x20 and one 220x16.

William H. Vance, Wilmington, Del., expects to move his six houses of carnations this summer to a new piece of ground, and will add another house.

Correction: It was J. J. Habermehl's Sons who sent samples of their Easter stock to S. S. Pennock's spring opening, and not J. B. Habermehl, as incorrectly stated last week.

The employes of a leading cut flower commission house in this city object to a recent statement in a contemporary that business has been dull around the wholesalers. They say they have been just as busy as they possibly could be, often working until late in the evening.

Henry A. Dreer Co. had some fine blooms of the yellow daisy Doronicum at the exhibition last week.

Wishing all fellow laborers a full return for their toil at this Easter season, and that these lines may find an echo in some hearts. PHIL.

FOR SOME ONE.

I wonder why I toil away?
My heart replies: "For some one!"
Why may I never rest a day?
Because—because of "some one."
I hear the tramp of many feet,
I hear the racket in the street,
But over all I hear the sweet—
Sweet little laugh of "some one."

His work is never hard to do
Who thinks all day of some one;
He labors well whose heart is true—
And fondly true—to some one!
Men strive for wealth—men bravely go
Where danger is for fame, but oh!
The sweetest joy a man may know
Is just to toil for some one!

BUFFALO.

Supreme Court of Buffalo, Part 2—"Murphy against Indiana Bridge Co." John G. Milburn, counsel for the defense. Juror waiting to be called and earning double pay by serving the people and writing for pay at the same time.

Last week our avenues and orchards were joyous with the song of the robin and a dialogue I heard between two of the latest arrivals amused me. The brightest breasted of the two remarked to his more sombre but sweet looking companion: "I think I met you last year somewhere in this tree. You are looking very pretty." The reply was, as near as I could make out, with her head bowed but slightly on one side: "I have been watching you all winter on the Gulf coast and you have been fairly good, but don't pretend to be a stranger. If you mean business drop your taffy, come off your perch and let's go to work." But a cold spell came and, alas! work and all domestic industries were suspended and poor redbreast was hiding beneath a brush pile.

St. Patrick's day and its green emblems seems to have been more generally observed than in years past, but I don't believe it means much to the florist. J. H. Rebstock had green callas, green carnations, green roses, in fact everything about the store, except the proprietor, was green.

It is not so easy to say how the stock for Easter is going to be. Without mentioning any names, I would call it spotty. I hear of more than one grower whose lilies can be called "nix," and I am inclined to think that this important plant will be in brisk demand, but of other plants there will be an abundance. W. J. Palmer has a splendid lot of lilies. C. F. Christensen has a good, clean lot, and there are a good many hundreds at Cold Springs.

Carnations were coming in very fast until the cold spell shortened them up. Roses got down to bargain counter prices, but that is over for the present.

It was reported that W. F. Kasting had rented Convention Hall as a distributing point for plants received from many points, but that is not so. It is as large a hall but one more adjacent to his cut flower house. W. S.

CINCINNATI.

Easter Prospects.

With Easter so near, our market is in anything but a satisfactory condition. Still, I suppose it is caused more by the holding back of stock than anything else. That carnations are going to be 'way short is easily seen by everyone. Every mail brings orders that it will be impossible to fill and disappointed customers form one of the hardest nuts for wholesalers to crack.

Fortunately the supply of bulbous stock will be ample and of extra good quality. There will be enough for everyone, as this market is well supplied in this line.

At the present time it looks as if roses will be about equal to the demand, and if this is the case it will help out the carnations a good deal.

Harrisii are likely to be in larger supply than at first anticipated and some very good stock can be had at $15 per 100.

There will be a great supply of violets, mostly in double varieties, and with good weather there will be no trouble in disposing of them. All in all, we are looking forward to the best Easter ever experienced in this vicinity.

Various Items.

J. A. Peterson is holding an auction this week at which plants and cut flowers are being sold to the highest bidder without reserve.

Last Tuesday the temperature fell to 8 degrees above zero. A strong wind was blowing, making it very hard to keep up temperature in greenhouses. Geo. Murphy suffered the loss of a house of carnations that were in fine shape for Easter, by freezing.

On Saturday, in the Jabez Elliott flower market, nearly all the stands were occupied and a very good trade was reported. Easter is the harvest time for the florists in this market, and on Saturday next its fifty-odd stands will be one mass of bloom. The sight is equal to a flower show and draws immense crowds of people.

Mr. Schramm, of Schramm Bros., Marietta, O., was a caller this week, also Mr. J. F. Berdigen, Aurora, Ind., Mr. Weltz, Wilmington, O., and Miss White and Miss Troupe, of Lexington, Ky.

A Visit to Richmond.

The writer went over to Richmond, Ind., on Saturday last and called on the E. G. Hill Co. Gaiety was a mass of buds and blooms and certainly could not have been in better shape. Of

Seasonable Flowers for Easter.

ALEX. J. GUTTMAN, No better flowers can be found anywhere. Consignments solicited of first-class stock only. Reliable shipments to out-of-town florists made daily. Write us for prices. **Telephone No. 1738 Madison Sq.**

WHOLESALE FLORIST, ——— 52 West 29th Street, ——— NEW YORK CITY.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. NEW YORK.

All Kinds of Flowers and plenty of them.

Reasonable Prices. Square Dealing. Out of town florists promptly attended to.

Telephone for what you want. We have it. **Telephone Number 1304 Madison Square.**

Mention The Review when you write.

Adonis much has already been said and writen, but tongue and pen are scarcely capable of describing the glory of color and growth and size. Lorna was the best of the whites and doubtless is one of the varieties that have come to stay.

At E. T. Graves' plant the main feature is Dorothy, and well worthy is this carnation of being the main feature anywhere. At present it was a trifle off crop, but judging from the number of cuttings that have been taken off this was to be expected. Mr. Graves said that the demand for cuttings was much larger than the supply, which speaks well of this variety. Their new prize winner, Pres. McKinley, had no flowers, but from the plants I could tell it had a fine growth and was a very healthy variety.

At Fulle Bros., and Chessman & Schepman I found things in fine shape for Easter and all were predicting a very lively trade. C. J. Ohmer.

NOT UNREASONABLE.

A young man with an impediment in his speech went to a stammerers' institute and asked for a course of treatment. The professor, who, according to the *Independent*, had an eye to the main chance, asked him if he wanted a full or a partial course.

"A p-p-partial c-c-course."

"How much of a partial course?"

"Enough s-so that wh-when I go to a f-f-fl-florist's and ask for a c-c-c-chr-chrys-s-anth- (whistle here) c-m-mum. the th-thing won't w-wilt b-before I g-get it."

Please mail us a report of your Easter trade on Monday and oblige.

Ilion, N. Y.—Hakes & Son are preparing to erect another 100-foot greenhouse, which, with the one recently finished, makes an addition of 3,500 feet of glass within the year.

Perry, Kan.—E. M. Gray has bought a half interest in a nursery at Durant, Choctaw Nation, where he will carry on the nursery business, but will not move there till next fall.

Wellington, Kan.—G. I. Edrington and Thomas Rogers have formed a partnership and have leased half of the old Gem Nursery, where they will put in a complete line of young trees.

Birmingham, Ala.—A fight and several arrests for disorderly conduct was the final result of some sharp cutting by two local florists of the prices of carnations at retail. The low notch was 15 cents a dozen.

Ridgeland, S. C.—W. E. Wallace has shipped all his stock to Hartford, Conn., and will make that city his headquarters.

Smith's Grove, Ky.—On March 12th hail badly damaged Geo. B. Moulder's two water lily houses and the young stock in propagating tanks while the subsequent blizzard about ruined the tropical varieties before repairs could be made.

Waukesha, Wis.—Robt. W. Schneck has purchased a tract of land on State street, upon which he will erect a large greenhouse.

San Antonio, Tex.—Preparations are being made for the annual battle of flowers in April.

The Florists' Manual

by William Scott

Is a book of 224 pages, and contains about 200 articles on commercial plants and cultural operations, each giving "the meat" only, from the personal experience of a thoroughly practical man who is in daily touch with each department of the business and who has that rare quality of being able to tell others **what they want to know.** The articles are arranged alphabetically, like those in an encyclopædia, and in an instant one can turn to the subject upon which light is desired at the moment. The book is illustrated by over 200 fine half tone engravings. It is

A Complete REFERENCE BOOK for Commercial Florists

and is a whole library on practical commercial floriculture in one volume. It is very handsomely and substantially bound in half leather, with specially designed title in gold.

Price, $5.00 Carriage Prepaid. If you cannot spare the full price at once, write us for our monthly payment offer.

Florists' Publishing Co., CAXTON BUILDING, Chicago.

MOORE, HENTZ & NASH,

Wholesale Florists,

55-57 West 26th St., New York.

SHIPPING ON COMMISSION.

Tel. 2034 and 2239 Madison Square.

Mention The Review when you write.

ROSES.

Fine young stock from 2½-in. pots, $2.25 per 100; $20.00 per 1000: Clothilde, Soupert, Crimson Rambler, La France, Maman Cochet, Empress of China, Climbing Meteor, Kaiserin, Golden Gate. The following at $3.00 per 100; $25.00 per 1000: Gen. Jack, Mme. Masson, Magna Charta, Helen Gould, Gruss an Teplitz, Climbing Wootton. Two-year old Roses, fine stuff, $6.00 per 100: Kaiserin, Pink La France, Gen. Jack, Crimson Rambler.

THE BEST GERANIUMS!!!

Strong plants, 2½-inch pots, $2.50 per 100; $20.00 per 1000: 500 at 1000 rate. La Favorite, Heteranthe, J. Y. Murkland, Grand Chancellor, Triumph de Nancy, Gen. Grant, Bill Nye, Mme. Bruant, Aurellia Scholl, Pres. Victor Dubois, S. A. Nutt, Frances Perkins, J. Doyle, Beaute Poitevine.

ASPARAGUS PLUMOSUS. 2½-in. pots, $3.00 per 100. 4-in nice, shapely plants, $1.00 per doz.
ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.
ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.
UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.
BOSTON FERN. Strong 2½-inch pot plants, $3.00 per 100; $25.00 per 1000.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

Mention The Review when you write.

TOP GRADE ROSES.

BEAUTIFUL YOUNG PLANTS BREAKING AT EVERY EYE. WILL MAKE LARGE PLANTS EARLY.

Maids, Brides, 2x3 rose pots, $2.50 per 100; $22.50 per 1000.

Maids, Brides, Meteors, Golden Gates, R. C. $1.50 per 100; $12.00 per 1000.

Perles, R. C., $2.00 per 100; $15.00 per 1000. **All select two and three-eye cuttings.**

Carnations—Marquis, Crane, Joost, Jubilee, Flora Hill, Armazindy, $1.25 per 100; Scott, $1.00 per 100. Write for prices on large orders.

W. H. GULLETT & SONS, LINCOLN, ILL.

GERANIUMS!

S. A. Nutt, Heteranthe, La Favorite, La France, Queen of the West and mixed, all of the above named and others in 2½, 3, 3½ and 4-in. pots, at $2.50, $3.50 and $5.00 to $7.00 out of 4-in. Mme. Salleroi in 2 to 3-in., $2.00 to $3.00. **Roses,** Brides and Maids, 2-in., $2.00 per 100, $18.00 per 1000. **Dracaena Indivisa,** 5-in., $10.00 per 100.

The above stock is all good cool grown and free from disease. See ad. elsewhere.

McALLISTER & COMPANY. - - Batavia, Ill.

Grand Rapids, Mich.—The Crescent Ave. Floral Co. will soon add two new houses, one 20x55 and the other 15x55. The John C. Moninger Co., Chicago, will supply the material.

Chicago Wholesale Cut Flower Association

E. C. AMLING,
Wholesale Cut Flowers,
32-34-36 Randolph Street,
CHICAGO.

BASSETT & WASHBURN,
Wholesale Cut Flowers,
76-78 Wabash Avenue,
CHICAGO.

BENTHEY & CO.,
Wholesale Cut Flowers,
35 Randolph Street,
CHICAGO.

J. A. BUDLONG,
Wholesale Cut Flowers,
37-39 Randolph Street,
CHICAGO.

J. B. DEAMUD,
Wholesale Cut Flowers,
51 Wabash Avenue,
CHICAGO.

FRANK GARLAND,
Wholesale Cut Flowers,
55-57 Wabash Avenue,
CHICAGO.

E. H. HUNT,
Wholesale Cut Flowers,
76 Wabash Avenue,
CHICAGO.

EASTER PRICE LIST

(ADOPTED BY THE ASSOCIATION.)

		Per doz.
BEAUTIES,	30 to 40-inch stem	$5.00 to $6.00
"	24 "	4.00
"	20 "	3.00
"	15 "	2.00
"	12 "	1.50
"	8 "	1.00
"	short stem	.75

		Per 100
BRIDES, MAIDS, METEORS, GATES,	Special A stock	$ 9.00 to $10.00
	Select	6.00 to 8.00
	Good average	5.00 to 6.00

PERLES,	fancy	6.00 to 8.00
"	medium	4.00 to 5.00
LIBERTY,	fine	10.00 to 15.00
ROSES,	our selection	3.00 to 5.00
CARNATIONS,	extra fancy	5.00 to 6.00
"	fancy, good average	3.00 to 4.00
VIOLETS		.50 to 1.00
MIGNONETTE		3.00 to 4.00

BULB STOCK.

		Per 100
EASTER LILIES,	select	$18.00 to $20.00
"	seconds	10.00 to 12.50
CALLAS		12.00 to 15.00
TULIPS,	double	4.00 to 5.00
"	single, all colors	3.00 to 4.00
DAFFODILS,	double, extra fine	3.00 to 4.00
DUTCH HYACINTHS		4.00 to 6.00
LILY OF THE VALLEY		3.00 to 4.00

GREEN STOCK.

ASPARAGUS	Per string,	$0.50 to $0.75	
"	Sprays	Per 100,	3.00 to 4.00
"	Sprengeri	"	4.00 to 6.00
COMMON FERNS	Per 1000,		3.00
"	Per 100,		.30
GALAX LEAVES	Per 1000,	1.00 to 1.50	
SMILAX,	extra heavy	Per 100,	15.00 to 18.00
LEUCOTHOE SPRAYS	"		1.00
ADIANTUM	"	1.00 to 1.50	

WILD SMILAX	Per case
No. 1, 15 lbs	$2.50
No. 2, 20 lbs	3.25
No. 3, 25 lbs	3.75
No. 4, 35 lbs	4.50
No. 5, 40 lbs	5.25
No. 6, 50 lbs	6.00

KENNICOTT BROS. CO.
Wholesale Cut Flowers,
42-44 Randolph Street,
CHICAGO.

McKELLAR & WINTERSON CO.,
Wholesale Cut Flowers,
45-47-49 Wabash Avenue,
CHICAGO.

JOHN MUNO,
Wholesale Cut Flowers,
51 Wabash Avenue,
CHICAGO.

GEORGE REINBERG,
Wholesale Cut Flowers,
51 Wabash Avenue,
CHICAGO.

PETER REINBERG,
Wholesale Cut Flowers,
51 Wabash Avenue,
CHICAGO.

WEILAND & RISCH,
Wholesale Cut Flowers,
59 Wabash Avenue,
CHICAGO.

WIETOR BROS.,
Wholesale Cut Flowers,
51 Wabash Avenue,
CHICAGO.

Valley! Beauties!
PRICES ON APPLICATION.
OPEN 7:30 A. M. TO 9 P. M. LONG DISTANCE TELEPHONE.
SAMUEL S. PENNOCK, Wholesale Florist, 1612-14-16-18 Ludlow St., PHILADELPHIA, PA.
Ribbons
Mention The Review when you write.

KANSAS CITY, MO.

To make a summary of trade conditions during the Lenten season, both grower and retailer ought to feel jubilant, for there was a brisk demand for all good material and prices averaged higher than a year ago. The call for funeral work was unusually large and counter trade all that could be expected. The only unprofitable flower and which meets with disfavor with the public is the colored tulip.

From the amount of entertaining and decorating being done it is evident that society does not observe Lent as rigidly as in former years. One of the largest decorations executed here recently was arranged and given the artistic finish by our "Willie" at the Baltimore Hotel for the banquet given in honor of Mr. A. E. Stillwell, "railroad promoter," and his distinguished English guests. The large banquet hall was loosely festooned with southern smilax, and huge bunches of American Beauties were used lavishly on the tables and around the hall, and by way of novelty and very suggestive, the head end of a locomotive was perfectly designed, illuminated with small incandescent lights and draped with American and British flags.

Weather is quite springlike and everybody is astir preparing for the Easter rush. We look for a scarcity of cut flowers, but in plants there will be sufficient with the exception of lilies.

The encroaching of the department stores on the floral trade is a menace which confronts us at this writing. Last year we had only one competitor of this kind; now we have three who give regular sales every Saturday. Stock is shipped in here by the wagon load and sold at "cut rate" prices. To what extent these cheap sales affect the local florists may be judged from the fact that last Saturday one dry goods house sold 20,000 carnations at 1c each and 5,000 roses at 4c each, and how do they do it?

Paul Decret, the Union Cemetery florist, died suddenly of appendicitis at his home on the 12th inst. He was a native of Switzerland and had been in America twenty-five years. Mr. Ducret was successful in business and a man much esteemed by the craft. The florists of the city sent handsome floral tributes for the funeral, and deeply sympathize with the family in their bereavement.

Uncle John Thorpe came here two weeks ago to see Mr. Taggart and discuss business pertaining to the flower show to be held here next November. Uncle John stated that every effort will be made to surpass the show given last year, and the amount in premiums to be offered will reach the magnificent sum of $7,000. H. J. M.

In our next issue we wish to print a full report of the Easter trade. Please send us a report from your city, mailing same on Monday.

I would not think of doing without the Review.—Wm. High, Purcell, I. T.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—Paying Florist business; capital city of Michigan. Established 25 years. Houses for growing cut flowers, plants and early vegetables. Hot water. With or without house and barn. Will sell glass and lease land. Ill-health cause of selling. Robert Mann, 1258 S. Wash. Ave., Lansing, Mich.

FOR SALE—Retail store, established 12 years. Opportunity of a life-time. A prosperous retail store, doing largest plant business in the city. Can show handsome profit. Terms moderate. Reasons for selling, owner wishes to give his undivided attention to another business. For full particulars address Chas. H. Fox, 21st and Columbia Aves., Philadelphia, Pa.

FOR SALE—Forty-horse boiler in good repair. Whole iron front. Has heated 10,000 feet of glass, and will heat more than that. Price $175.00 f. o. b. Flint, Mich. Can refer you to Thos. Henderson, of Hubbard's hardware firm, who placed it. D. P. Smith, Flint, Mich.

WANTED—Position by man of good habits. American citizen. Experience growing bedding plants, cut flowers, etc. Address with offers to XX, care Florists' Review.

WANTED—At once, working foreman in commercial place of 20,000 feet of glass. Carnations, roses, violets, etc., also bedding plants. Greenhouses situated in one of the best factory towns in Michigan. A good chance for a capable, energetic young man. Must be experienced in above lines. Write, giving age, references, etc.; also state wages expected. D. P. Smith, Flint, Mich.

WANTED—Practical man in vegetables, also care of lawn and flower beds, for private place. Single man preferred. Address J. C. K., care Florists' Review.

WANTED—At once, assistant gardener, good habits. Send references. Permanent position to good man and $35.00 to $40.00 a month salary. Address Hon. W. F. Aldrich, Aldrich, Ala.

WANTED—At once, a good all-around single man to grow carnations, roses etc. Must be able to wait on customers and be a good designer. Good wages paid to the right man. State your price and send reference. W. W. Coles, Kokomo, Ind.

WANTED—A man at once who thoroughly understands roses, carnations, chrysanthemums and general stock. Must be sober and industrious. State wages wanted, if married or single, also age. Sunnyside Greenhouses, Owosso, Mich.

SITUATION WANTED—By an all-around florist as foreman. Ten years' experience. Married. Good wages expected. Address Foreman, care Florists' Review.

FOR SALE—Two greenhouses, 2000 ft. glass, central Ohio. Hot water heat; dwelling and from one to eight acres of land. Natural gas in greenhouses and dwelling. Electric car line building by door. A good opening for a man with small capital. C. S. Battin, So. Charleston, Ohio.

FOR SALE—An old established florist business in Baltimore City, consisting of dwelling, greenhouses and cold-frames fully equipped. Several large cemeteries adjacent. Entire property and business, including large stock for spring trade is for sale. Death of former owner cause of sale. Address N. Rufus Gill & Sons, 215 St. Paul St., Baltimore, Md.

FOR SALE—Will have shortly three excellent 3-in. tubular boilers for sale in first-class condition, 15, 20 and 30 horse-power respectively. On account of extensive alteration and the removal of the plant to my greenhouses, I desire a much larger boiler to take the place of these three smaller ones, and will sell for a very reasonable price, either separately or together. Chas. Rayner, Anchorage, Ky.

WANTED—First-class rose grower to take charge of Bride and Maid section. Good wages to right man. John Muno, 51 Wabash Ave., Chicago.

WANTED—A small hot water heater, second hand, 12 or 14-inch grate; self-feeder preferred; good condition. Address Fairview Place, Waynesboro, Pa.

WANTED—A man who has had some experience growing roses to assist on commercial place. F. R. Hills, Maywood, Ill.

WANTED—A good florist, good grower of carnations and mums; must be sober; not afraid of work; good references; state wages with or without board. Mrs. J. E. Black, Grove City, Pa.

WANTED AT ONCE—A neat young man (single) for general greenhouse work and bedding out. Wages $20.00 per month and board. Steady employment for the right man. Apply to Otto Sylvester, Oconomowoc, Wis.

WANTED—A good carnation grower to take full charge of carnation section, one who can propagate and grow good stock. Also want a good, first-class Beauty grower. Prefer men between 22 and 35 years of age, and they must be strictly sober. It's a steady place with good wages. Geo. M. Kellogg, Pleasant Hill, Mo.

FOR SALE AT A BARGAIN—Greenhouse, about 8000 feet of glass, stocked with carnations and violets. Will give possession at once. Have other business must look after. Address J. M., Florists' Review.

WANTED—Two general greenhouse men and two helpers for rose sections. J. F. Wilcox, Council Bluffs, Ia.

WANTED—Young man with some experience in growing general greenhouse stock, such as roses, carnations, geraniums, etc. Growing city and business and proportionate chance for advancement. Want a bright, ambitious young man willing to work. Give experience and salary expected. Address Illinois Grower, care of Florists' Review.

WANTED—An exceptionally expert rose grower for large private establishment. Only those of highest reputation and best references from noted rose growers need apply. State wages required. Address W. H., care Florists' Review.

WANTED—One or two good makers up, either male or female. American Rose Company, Washington, D. C.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

WANTED—First class decorator and designer, must be of gentlemanly appearance and good address. C. A. Samnelson, 2129 Michigan Avenue, Chicago.

SITUATION WANTED—Competent and reliable florist needs situation; middle age; single; English; good grower, propagator and maker-up; capable of taking charge. Address Florist, 137 Harrison Avenue, Boston, Mass.

For Sale. Valuable information how to construct a coil boiler. The latest pattern to date. Make your own boiler. Circular, photo and instructions sent on receipt of $1.50.
D. W. PAYNE, Box 153, Port Clinton, O.

FOR SALE!
One Horizontal Tubular Boiler 16 ft. x 60 inches, with full front, grates, trimming, etc., made by J. C. McNeil Co., inspected by Hartford Ins. Co., replaced by larger boiler. One Blakslee Boiler Feed Pump 7 x 4 x 10. One Penberthy Injector. One large Iron Tank 18 ft. x 66 in., of fine construction, can be used for any purpose, used before in connection with sprinkler system for air pressure. Inspected by Hartford Ins. Co.
All of the above for sale cheap — for Cash.
BONFIELD PAPER CO., - - WALDRON, ILL.

DREER'S
Summer Flowering BULBS.

We have fine stocks of the following all of which are useful for store sales and for growing-on for Summer Cut Flowers.

LILIES.	Doz.	100
Auratum, 8 to 9-inch bulbs	$ .75	$5.00
" 9 to 11 "	1.00	7.50
" 11 to 13 "	1.75	14.00
Krameri, rose color	1.00	6.00
Spec. Album, 8 to 9-inch bulbs	.75	5.00
" 9 to 11 "	1.00	7.00
Spec. roseum, 8 to 9-inch bulbs	.75	5.00
" 9 to 11 "	1.00	7.00
Spec. rubrum, 8 to 9-inch bulbs	.75	5.00
" 9 to 11 "	1.00	7.00

BEGONIAS.	Doz.	100
Single, in separate colors	$ .40	$3.00
" in mixture	.35	2.50
Double, in separate colors	.65	5.00
" in mixture	.50	4.00

GLADIOLUS. All selected first size bulbs.	100	1000
White and light shades mixed	$1.75	$15.00
Scarlet and crimson shades mixed	1.00	8.50
Yellow shades mixed	2.50	23.00
Striped and variegated mixed	2.00	18.00
Pink mixed	1.25	12.00
New Giant (Childsii) mixed	2.50	22.00
Groff's Hybrids, mixed	2.75	25.00
American Hybrids, all colors	1.25	10.00

MADEIRA VINES, strong roots..doz., 30c; 100, $2.00
MILLA Biflora .....doz., 35c; 100, 2.50
ISMENE Calathina .....doz., $1.50; 100, 12.00

DAHLIAS. All strong field-grown roots.		100
Double Cactus, latest novelties, set of 14		$3.00
" " 1901 " " 8		1.50
" " 1900 " " 12		1.00
" Decorative varieties, set of 20		1.60
" Show " " 12		1.00
" Fancy " " 12		1.00
" Quilled " " 6		.50
" Pompon " " 12		1.00
Superb single " " 10		.85
		$15.00
		8.00
		8.00
		8.00
		8.00
		8.00
		8.00
		8.00

AMARYLLIS.	Doz.	100
Formosissima	$ .30	$2.00

CALADIUMS.	Doz.	100
Esculentum, 6 to 8-inch bulbs	$ .40	$3.00
" 8 to 10 "	.65	5.00
" 10 to 12 "	.90	7.00

GLOXINIAS.	Doz.	100
Superb mixed, per 1000, $35.00	$ .50	$4.00

HYACINTHUS.		
Candicans (Cape Hyacinth)	.30	2.00

MONTBRETIAS.		
Crocosmiaeflora	.15	1.00
Six choice named sorts	.25	1.75

TIGRIDIAS.		
Conchiflora, Pavonia, Grandiflora alba	.30	2.00

TUBEROSES.
Double Pearl, second size bulbs..100, 60c; 1000, $5.00

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

Gladiolus No. 1900

(See cut and description, special No. March 20.)

Fine commercial sort, very showy. Price, No. 1 size, $1.00 per doz. postpaid; $4.50 per 100, by express not prepaid. For larger quantities send for price list with fuller description.

JOHN FAY KENNELL,

Gladiolus Specialist,

Box 405. ROCHESTER, N. Y.

Mention The Review when you write.

500,000 VERBENAS...

60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY--FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20 00 per 1000.
Our list is the choice from millions of seedlings.
Send for list. **J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

Geraniums.

Red, White, Pink and Salmon, Rose and Ivy, also Pelargoniums.
In 2½ and 3-inch ready for shift.
WRITE.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

WE ARE HEADQUARTERS FOR

LITTLE PINK Geranium,

The **best** of the Tom Thumb varieties.
The only **Double** ever disseminated, and
AWARDED CERTIFICATE OF MERIT.
WRITE FOR PRICES.

W. E. HALL, CLYDE, OHIO.

THE FINEST FLORAL NOVELTY OF THE AGE.

New Hardy Rose
SOLEIL D'OR

(J. PERNET-DUCHER, 1900.)

Colors: Orange-yellow, Nasturtium-red, Golden-yellow, Brightrose.
Characteristics: Floriferous, robust, hardy, highly fragrant.
Flowers: Large, full, globular, incurved center.

FINE PLANTS FROM POTS, $25.00 PER 100.

ELLWANGER & BARRY, ROCHESTER, N. Y.

Mount Hope Nurseries. Established 1840.

Most complete collection of hardy fruits, deciduous and evergreen trees and shrubs, roses, herbaceous and climbing plants in America. Lowest prices compatible with the highest cultivation. Descriptive illustrated catalogue on application.

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

Gladiolus PARK BELLE!

The Purest Illuminated Pink grown.
$1.00 each. Special discount to the trade.

Michigan Seed Co., South Haven, Mich.

Mention The Review when you write.

GERANIUMS 2 in. per 100, $2.00.

DOUBLE FRINGED PETUNIAS,

2 in. per 100, $2.00.

ROOTED CUTTINGS, $1.00 per 100.

Get our list of plants; we can save you money.

E. I. RAWLINGS, Quakertown, Pa.

VERBENA KING

ROOTED CUTTINGS now Ready. Express Prepaid.

Verbenas named, 60c a 100; $5.00 a 1000.
Heliotrope, 12 var., $1.00 a 100; $6 a 1000.
Smilax, strong plants, $1.50 per 100.
Salvias, 4 best var., $1.00 a 100; 80c a 1000. Also big Plumosus and Boston Ferns. That cash or C. O. D. please. Write.

C. HUMFELD, Clay Center, Kan.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Always mention the Florists. Review when writing advertisers.

CHAMPAIGN, ILL.—The new greenhouses of the Illinois Central R. R., located here, are nearing completion. They are three in number, each 21x100. The office and workroom is 18x63.

Leo Niessen, Wholesale ...Florist

N. W. Cor. 13th and Filbert Sts., PHILADELPHIA, PA.

Mention The Review when you write.

SPECIAL OFFER.

NEW CROP ASPARAGUS SEED.

Asparagus Plumosus Nanus, 100 seeds, 85c.; 1000 seeds, $8.00. **Asparagus Sprengeri,** 00 seeds, 25c.; 1000 seeds, $2.00; 5000 seeds, $8.00. **Clematis Paniculata,** large trade packe t, 10c. per oz., 50c.; per lb., $5.00. **Cycas Stems** (Sago Palm), per 10 lbs., $1.00; ; $8.00. **Chinese Double Paeonies,** mixed, fine large roots, 3 to 4 strong eyes, per doz., $1.00; per 100, $6.00; per 1000, $55.00.

JOHNSON & STOKES, 217-219 Market St., Philadelphia, Pa.

Mention The Review when you write.

PIPE JOINTS.

We wish to pipe a new range of about 15,000 feet of glass, using 3½-inch old boiler flues. How many pounds' pressure will a joint made in the following manner stand?

We put the flues end against end and use a piece of 5-inch wrought iron pipe 12 inches long for a collar. Then we take oakum (without any oil of tar on it), thoroughly soaked in the best Portland cement, and pack from both sides at the same time until within 1½ inches of the outer edge, this space being filled with pure cement.

This joint is all right for a gravity system, but in our new plant we intend to use hot water pumped under pressure and will have about 40 pounds pressure.

How about using iron filings and silicate? W. C. V.

In reply to the inquiry of W. C. V., I have used such joints as he describes satisfactorily against pressure of 18 to 20 pounds, but have had no experience with such joints against heavier pressure, but if he makes due provision in constructing the coils, for the strains of longitudinal expansion and contraction of the pipe lines, I believe such carefully made joints would withstand the pressure of 40 pounds. The cement joints for this purpose would be better than the rust joints, as the expansion taking place in the rust joints in the process of rusting would have a tendency to split the wrought iron sleeves.

HENRY W. GIBBONS.

New York.

CARNATIONS REGISTERED.

Registered by McDonald & Steele, Crawfordsville, Ind.: "Tribe Ben Hur." A white carnation, very large, perfect form, a lustrous alabaster white; fine strong stem and growth; fragrant; a free bloomer with no surplus grass.

ALBERT M. HERR, Sec'y, Lancaster, Pa., for the American Carnation Society.

CORRECTION.

The address of Pinehbeck Bros., who are advertising Floriana carnation cuttings, is South Salem, New York, and not South Salem, Mass., as we had it in their adv. last week.

WE HAVE received from Mr. N. Grievelding, Merrill, Wis., a bunch of blooms of the Marguerite or Paris daisy (Chrysanthemum frutescens), the flowers being of very large size, many fully three inches in diameter. Such blooms must be very useful.

BEST STOCK Rooted Cuttings

	Per 100
Double Sweet Alyssum	$ .75
Salvias (Splendens and Bonfire)	.75
Coleus, 10 best sorts, well rooted stuff	.50
Heliotropes, light and dark	1.00
Lemon Verbena	1.00
Ageratum (Stella Gurney)	.50
Pilea Arborea (Artillery Plant)	.50
Umbrella Plants, rooted cuttings	1.00
Poinsettias, stock plants from single stems	5.00
Asparagus Sprengerii, 2½ in. pots, very strong	4.00
Asparagus Sprengerii, 4 in. pots, with good sprays to cut	8.00
Madame Salleroi Geraniums, 2½ in., strong plants	3.00
Fuchsias, best sorts, 2½ in pots	3.00
German or Water Ivy, 2½-in. pots	2.00
" " " rooted cuttings	.75
Heliotrope, 2½-in. pots	2.00

10c per 100 extra on rooted cuttings by mail.

Careful packing and satisfaction guaranteed. Cash with order, please.

CRITCHELL'S,

Avondale, Cincinnati, Ohio.

Mention The Review when you write.

☞ LOOK HERE!

Colens in 12 varieties, 2-inch	$2.00	per 100
Roses, C. Soupert, 2-inch	2.50	"
Feverfew, fine stock, 3-inch	2.25	"
Heliotrope, 2½-inch	2.50	"
Ivy Geraniums, 2½	2.50	"
Swainsona, W. & P., 2-inch	2.00	"
Geraniums, R. C., in variety	1.50	"
Vinca Variegata, R. C.	.75	"
Canna Bulbs	1.50	"

All No. 1 stock. Cash please.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

Rhododendrons "Mtn."

Choice Plants, 6 to 10-in., 75c per 10; $5.00 per 100.
" " 12 to 18-in., $1.50 " 12.50 "

Choice Leaves, 25 in bunch, for festoonings, 50c per 1000. Liberal discount on large orders. Cash with first order.

J. NELSON PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

NEW CROP Flower Seeds

FOR EARLY SOWING.

ASTER, VERBENA, PETUNIA, CYCLAMEN, SALVIA, STOCKS, ETC.

.....Catalogue on application.....

W. C. BECKERT, Allegheny, Pa.

Mention The Review when you write.

George M. Moss

EASTER OFFERINGS: Beauties, Daffodils, Mignonette, Carnations, Violets, Daisies, Sweet Peas and Easter Lilies.

32 S. 17th St., PHILADELPHIA, Pa.

Long Distance Telephone.

Mention The Review when you write.

EDWARD REID

Everything Seasonable for Easter.

1526 Ranstead Street. PHILADELPHIA.

Mention The Review when you write.

FRED. EHRET,

WHOLESALE FLORIST,

Specialties: Bridesmaids, Brides and Beauties.

1403-05 Fairmount Ave., Philadelphia.

Long Distance Telephone.

Mention The Review when you write.

Eugene Bernheimer,

WHOLESALE FLORIST,

Specialties-Carnations and Roses.

Violets, Valley and Easter Lilies.

1604 Ludlow St., PHILADELPHIA, PA.

Mention The Review when you write.

PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

Mention The Review when you write.

...FINE...

LILY OF THE VALLEY

Now Ready. $4.00 and $5.00 per 100

JOHN WOLF, SAVANNAH, GA.

Long Distance Phone 634.

ROOTED CUTTINGS our SPECIALTY

Verbenas, all standard named kinds, 60c per 100; $5.00 per 1000. Heliotrope, 14 named varieties, $1.00 per 100; $8.00 per 1000. Petunias, 24 varieties, $1.25 per 100. Salvias, 5 varieties, $1.00 per 100. Ageratums, 5 varieties, 60c per 100. Coleus, 34 varieties, 60c per 100; $5.00 per 1000. Alyssum, $1.00 per 100. Express prepaid on R. C. Satisfaction guaranteed. Cash with order. Write

S. D. BRANT, CLAY CENTER, KANSAS.

Mention The Review when you write.

YOU will find... ALL the BEST offers ALL the time in the Review's Classified Advs.

EASTER FLOWERS

ASTER SUPPLIES

Plenty of Easter Flowers

IT'S UP TO YOU TO WIRE YOUR EASTER ORDER TO

McKellar & Winterson Co.

45-47-49 Wabash Ave.

CHICAGO.

IF YOU WANT IT FILLED RIGHT.

For Easter Prices kindly refer to official price list of the CHICAGO WHOLESALE CUT FLOWER ASSOCIATION in this paper.

RIBBONS, SILK CORDS

Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO—Ready for transplanting; Stone, Favorite, Beauty, Dwarf Champion and other varieties, 15c per 100; $1.00 per 1000.

EGG—New York Improved, 25c per 100; $2.00 per 1000. Ready for transplanting.

PEPPER—For transplanting, Ruby King, Bull Nose and Sweet Mountain, 25c 100; $2.00 per 1000.

CAULIFLOWER plants—H. Snowball, 50c per 100.

If vegetable plants are wanted by mail always add 10c per 100. Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

Mention The Review when you write.

A. W. Smith's MOON VINES

(Ipomoea Noctiflora) now ready. The earliest moon vine grown, flowers being as large as a saucer, pure white and look like wax. Have a full supply of these much-in-demand vines. In 2½-in. pots, $5.00 per 100. 4-in. pots, will be ready May 1, from $8.00 to $10.00 per 100.

Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

GERANIUMS

16 fine varieties, 2½-inch pots, **$3** per 100.
16 fine varieties, 3-inch pots, **$4** per 100.

	Per 100
500 Asp. Sprengeri—2-inch pots	$2.00
Coleus. 15 varieties, 2-inch pots	2.00
Vinca Var.—2-inch pots	2.50
Verbenas—2-in. pots	2.00
Pansy plants from seed bed, 1000, $3	.50

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Gen. Grant, S. A. Nutt, La Favorite, E. G. Hill and Frances Perkins, 4-in., in bud and bloom, $5.00 per 100; $40.00 per 1000.
Fuchsias, double and single, 4-in., $5.00 per 100.
Heliotrope, 4-in., $5.00 per 100.
Pansies, the very best strain, 50c. per 100 by mail; $3.00 per 1000 by express.
Mammoth Verbenas, 60c. per 100 by mail; $4.50 per 1000 by express.

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GOLD MINE	" 4c
TIMOTHY EATON	" 4c
MONROVIA (Grand Early Yellow)	" 2c

Plants from 2¼-inch pots, 1c additional.
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All the best varieties. Extra fine plants. S. A. Nutt, Dble. Grant, Marvel, Hill, F. Perkins, Mme. Jaulin, La Favorite, etc., 2¼-in., $2.00 per 100; $18.00 per 1000. 4-in., in bud and bloom, $5.00 per 100. **Pansies,** extra large plants coming in bud from cold frames, $1.00 per 100; $8.00 per 1000. **Mammoth Verbenas,** 60c per 100; $4.50 per 1000 **Double Daisies** twice transplanted, 75c per 100; $5.00 per 1000.

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15-17 Gray Ave., UTICA, N. Y.

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WHEN YOU CAN'T GET WHAT YOU WANT ANYWHERE ELSE SEND HERE, WE WILL SEND IT TO YOU.
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DUNNE & CO. 54 W. 30th ST., NEW YORK. Tel. Call, 1700 Madison Sq.

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THE TORONTO CARNATION SHOW.

The fourth annual carnation exhibit was held in the Horticultural Pavilion on Thursday, March 13. The number of exhibits was not as large as last season, but the quality more than made up the difference. It was very noticeable the splendid condition in which the flowers from the United States arrived compared with last year.

The only prize offered was a silver cup by the Toronto Horticultural Society, and it was won by the E. G. Hill Co. with Adonis. In close competition with the above were Marquis, Empire State, and the Chicago Carnation Company's Potter Palmer.

Among the other meritorious exhibits were: Cressbrook, from C. Warburton; Enquirer, from R. Witterstaetter; Dorner & Son's four new varieties; Bassett & Washburn's seven varieties; Chicago Carnation Company showed several new seedlings not yet disseminated; J. Gammage & Sons, London, showed some good Marquis and Glacier, also some seedling pelargoniums of promise; the Dale Estate showed a vase of very fine Roosevelt and Lorna; W. Fendly, of Brampton, made an excellent exhibit of Violet Princess of Wales, it being very fine; he also showed a vase of Scotts that would make some of the newer, high-toned varieties stand in the shade; Dunlop made the largest exhibit, showing sixteen varieties; also some good azaleas; R. Jennings, Brampton, made a good exhibit of the older varieties, showing the possibilities of these varieties when in the hands of a good grower; W. J. Lawrence made a good exhibit of carnations, roses and lilies; W. Jay & Son's table of plants and cut flowers showed some well-grown stock; Manton Bros. were the only exhibitors of orchids, showing some well-grown specimens; Exhibition Park made a fine exhibit of a lot of well-grown plants, consisting of azaleas, genistas, begonias, palms, ferns and bulbs.

The attendance was rather disappointing in the afternoon, but in the evening large crowds viewed the show.

Amongst older varieties, Glacier was much in evidence and the way Canadian boys grow it it takes a good one to beat it. Marquis and Lawson are holding their own, and from all accounts will be planted in large quantities for next season.

Messrs. Dicks, of London, and George Manton, of Eglington, were the judges.

A meeting of the executive committee of the C. H. A. was held in the evening to set the date for the next meeting in Hamilton next August, and to transact other business. LOND.

POMONA, N. C.—The J. Van Lindley Nursery Co. are at work on the construction of two more greenhouses, one 16x85 and the other 33x200, for carnations and other cut flowers. They find this step necessary owing to the great demand for flowers, trade having increased over 150 per cent during the past year.

W. J. Cowee, Berlin, N. Y.
Manufacturer of
MACHINE WIRED TOOTHPICKS
10,000...$1.50; 50,000....$6.25
3000 6-Inch Wired Flag Sticks, $1.20
Samples free. For sale by dealers.

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All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
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Wholesale Florist Commission,
Full line of Florists' Supplies and Decorations
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37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of **CUT FLOWERS**

BEDDING PLANTS!

	100	1000
Petunias, large dbl. flower, 2-in	$2.00	$18.00
Heliotrope, 2-in	2.00	18.00
Lobelia, Crystal Palace Compacta, 2-in.	1.50	
" White Gem	1.50	
Alyssum, 2-in	1.50	
Verbena, best strain, 2-in	1.50	18.00
Salvia, Splendens and Bonfire	2.00	18.00
Fuchsias, best strain	2.00	
Vinca, Maj. Var	2.00	
Cuphea	1.50	
Ageratum	1.50	

Smilax—From flats, 25 by mail, 30c.
Asters—Semple's, Vick's and Queen of the Market strong transplanted, 50c per 100.
Pansies—best strain, large plants, 50c, 75c, $1.00 per 100. ☞The above stock is all good cool grown and free from disease. See ad. elsewhere.
McALLISTER & COMPANY, - - Batavia, Ill.

PANDANUS VEITCHII.
The best variegated decorative plant in commerce. Fine plants, well colored. 6-inch pots, $1.00 each; $12.00 a dozen; 7-inch pots, $1.50 each; 8 inch pots, $3.00 each.
JOHN WELSH YOUNG,
Upsal Station, P. R. R. GERMANTOWN, PA.
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FRUIT AND FLOWER PLATES
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SEND FOR PRICE LIST.
Stock Cuts, 10c per square inch. Engraving by all processes. Printing and Lithographing. Illustrated Catalogues a specialty.
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Kaiserin. 2½-in. pots, Fall struck and grown cool; strong and clean, at $3.00 per 100. Extra selected, $4.00 per 100.
Ageratum. Stella Gurney, Princess Pauline and white, rooted cuttings from sand, 60c. per 100.
Carnations. Rooted cuttings, Flora Hill, Mrs. Joost, Wm. Scott, Crocker. From soil, $1.50 per 100; $12.50 per 1000; from sand, $1.25 per 100; $10.00 per 1000.
Geraniums. 500 La Favorite, Fall struck, from soil, $2.00 per 100.
Chrysanthemums. Stock plants from cold frames. Send for list and prices.
Cash with order, please.
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Glenhead, L. I., N. Y.
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Bronze Galax Leaves
One Dollar per 1000.
Manicoba Rubber Seeds
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Cash with order. We pay freight.
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Rooted cuttings of Lady Campbell, Swanley White, Marie Louise and Imperial, $1.25 per 100; $10.00 per 1000. 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Carnations, rooted cuttings. Send for catalogue.
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Special Attention given to Shipping Orders.

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Galax, Bronze or Green, 75c per 1000.
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Special attention given to orders for EASTER decorations. Princess Pine, 7c per lb., or by the yard or in wreaths. Mosses, etc., etc.

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Caldwell The Woodsman Co., Evergreen, Ala.

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Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

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Abutiloo, 10 best var., 2½-in., 35c doz., $2.50 100, $20.00 1000. Souv. de Bonn, 2½-in., 50c doz., $4.00 100, $35.00 1000.
Good & Reese Co., Springfield, Ohio.

ACALYPHAS.

Acalypha Sanderii, 2½-in., 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

ACHYRANTHES.

Achyranthes Emersonl, 2-in. pots, $2.00 per 100; rooted cuttings, 75c per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratums Stella Gurney, P. Pauline and white, R. C. from sand, 60c 100. Cash.
John Curwen, Glen Head, L. I., N. Y.

Ageratums Princess Pauline and Stella Gurney, 2½-in., 35c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, Ohio.

Ageratums Princess Pauline and Stella Gurney, extra bushy, 2-in., $2.00 100. Cash.
John F. Rupp, Shiremanstown, Pa.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

ALTERNANTHERA.

Alternantheras, fine fall-struck cuttings from flats, well developed, $1.00 per 100; $8.00 per 1000. Central Michigan Nursery, Kalamazoo, Mich.

Alternantbera P. Major, red, R. C., 60c per 100 prepaid; pot plants, red, yellow, pink, $2.00 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Alternantheras, red and yellow. Stroog rooted cuttings, 50c per 100, $4.00 per 1000; 2-in. pots $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 60c per 100; $5.00 per 1000. Daisy Etoile d'Or and Agathea Coelestis, $3.00 per 100. H. Ernst & Son, Washington, Mo.

Alternantheras, 4 var., R. C., 50c per 100; $4.00 per 1000. Cash.
C. G. Nanz, Owensboro, Ky.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

ALYSSUM.

Alyssum, Giant double and dwarf double, 2¼-in., $2.00 per 100. R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Alyssum, new dbl. Giant, $1.00 100, $10.00 1000. Express prepaid. S. T. Danley, Macomb, Ill.

Sweet Alyssum, dbl., 2½-in., $2.00 per 100.
H. Ernst & Son, Washington, Mo.

Double alyssum, rooted cuttings, 75c per 100, prepaid. E. V. Myers, St. Joseph, Mo.

Alyssum, giant-flowering, 2½-in., 30c doz. Good & Reese Co., Springfield, Ohio.

AMORPHOPHALLUS.

Amorphophallus simienae, palm-like foliage, odd flowers, $3.00 100, $25.00 1000. John Lewis Childs, Floral Park, N. Y.

AMPELOPSIS.

Ampelopsis Veitchii, 2½-in. 50c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

ANTHEMIS.

Anthemis coronaria, the dwarf kind, large flower, $1.25 100, $11.00 1000. Express prepaid. S. T. Danley, Macomb, Ill.

ANTHEMIS CORONARIA. Double Golden Marguerite, $2.00 per 100, by mail. J. W. Morris, Utica, N. Y.

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We are headquarters for Water Lilies and Aquatic Plants of all kinds.
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Water Lily plants, choice varieties; also the Sacred Lotus and its varieties. Catalogue free. W. J. Richards, Wayland, Ohio.

ARAUCARIAS.

Araucaria excelsa, 4 tiers, 16 in. high, 75c each, $7.50 doz., $60.00 100; 5 tiers, 20 in. high, $1.00 each, $9.00 doz., $70.00 100.
Good & Reese Co., Springfield, Ohio.

ASPARAGUS.

Asparagus Sprengeri, 2½-in., $2.50 per 100, $20.00 per 1000. A. plumosus, 2½-in., $3.00 per 100; 4-in., nice, shapely plants, $1.00 per doz. Asparagus tenuissimus, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Sprengeri, 2½-in., fine plants, 50c doz., $2.50 100, $22.50 1000; plumosus, extra fine, 50c doz., $3.00 100, $27.50 1000. Good & Reese Co., Springfield, Ohio.

Fine Asparagus plumosus, from flats, $2.00 per 100. Sprengeri, $1.00 per 100. Ready for potting. Cash. Joseph Wood, Sprig Valley, N. Y.

Asparagus Sprengeri, 2½-in., very strong, $4.00, 4-in., with good sprays to cut, $8.00 per 100. Cash, please. Critchell's, Cincinnati, O.

250 strong Asparagus plumosus nanus, 4-in., ready to shift, $10.00 per 100; $20.00 for the lot. A. J. Hastings, Agt., West Medway, Mass.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

500 Asparagus Sprengeri, 2-in., $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus nanus, 2000 strong 2½-in., $8.00 100. Faber Bros., Kankakee, Ill.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

Asparagus plumosus nanus, strong 3-in., 8c. Chase & Son, New London, Ohio.

Asparagus plumosus and Sprengeri. Write Geo. A. Kuhl, Pekin, Ill.

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Azalea mollis, 15 to 25 buds, $2.50 doz., $16.00 100. Good & Reese Co., Springfield, Ohio.

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Geraniums in best leading varieties, 2½-in. and up. Rose geraniums and Mme. Salleroi, 2½-in., $2.00 per 100. Daisies (bellis), in bud and bloom, $2.00 per 100. Pansies, seedlings and transpl. Heliotropes, 2½-in., $2.50.
Ludwig Mosbaek, 5500 Anthony Ave., Chicago.

Send for our revised list of miscellaneous bedding plants.
Greene & Underhill, Watertown, N. Y.

BEGONIAS.

Begonias, tuberous-rooted, single, in 6 colors, $2.00 per 100; mixed, $1.80 per 100. Double, in 6 colors, $4.00 per 100; mixed, $3.50 per 100. N. Y. Market Gardeners' Ass'n, 39 Cortlandt St., New York.

Begonias, flowering, 10 sorts, 2½-in., 50c doz., $3.00 100, $25.00 1000; Rex, choice collection, 2½-in., 50c doz., $4.00 100.
Good & Reese Co., Springfield, Ohio.

Begonia, new dbl. semperflorens, Bonle de Neige, Gloire du Montet, Triomphe de Lorraine, Galil and others, 2½-in., $4.00 per 100.
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75 argenteo-guttata, 25 nitida, 2½-in., strong, ready for shift, $3.50 for the lot. Speak quick.
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Begonias, flowering, 2½-in., in variety.
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Bougainvillea Sanderiana, 2½-in., 75c doz., $6.00 100, $50.00 1000.
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BROWALLIA.

Browallia gigantia, fine for bedding, baskets, etc., 2½ in., 50c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

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	Doz.	100.
Amaryllis Vittata. Gems. Every one a beauty in brilliancy of coloring. Unrivalled. Immense flowers. Large bulbs.....Each, 40c.	$4.00	$30.00
Begonias, tuberous single. Separate colors, 1-2 inch	.40	2.25
Begonias, tuberous double. Separate colors, 1-2 inch	.60	4.50
Caladium, Fancy Leaved—Grow only choice named sorts; mixed stuff does not pay. Finest Brazilian sorts, 20 varieties	1.25	9.00
Caladium Esculentum—		
5-7 inch	.30	2.00
7-9 inch	.50	3.00
9-12 inch	.70	5.00
Monsters ..... Each, 15c..	1.25	
Calla Spotted, large bulbs	.40	2.50
Gloxinias—		
Separate white, blue, red, mottled	.50	4.00
Choice mixture	.40	3.00
Montbretias, finest grandiflora sorts.	.15	1.00
LILIES, JAPAN—		
Auratum, 8-9	.60	4.00
Auratum, 9-11	.85	6.50
Rubrum, 6-8	.40	3.00
Rubrum, 8-9	.75	5.00
Rubrum	.85	6.00
Rubrum Monster	1.25	8.50
Album, 6-7	.50	3.50
Album, 7-9	.75	5.00
Album, 9-11	.85	6.00
Album, 11-12	1.25	8.00
Melpomene, 7-9	.75	5.00

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Tuberoses, Ex. Pearl, fine stock. 3-4 inch	$0.60	$5.00	$9.00

Three at doz. rate; 20 at 100 rate.
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Auratum, 8 to 9-inch bulbs	$ .75	$5.00
Auratum, 9 to 11-inch bulbs	1.00	7.50
Auratum, 11 to 13-inch bulbs	1.75	14.00
Krameri, rose color	1.00	6.00
Spec. roseum, 8 to 9-inch bulbs	.75	5.00
Spec. roseum, 9 to 11-inch bulbs	1.00	7.00
Spec. Album, 8 to 9-inch bulbs	.75	5.00
Spec. Album, 9 to 11-inch bulbs	1.00	7.00
Spec. rubrum, 8 to 9-inch bulbs	.75	5.00
Spec. rubrum, 9 to 11-inch bulbs	1.00	7.00
AMARYLLIS.		
Formosissima	.30	2.00
BEGONIAS.		
Single, in separate colors	.40	3.00
Single, in mixture	.35	2.50
Double, in separate colors	.65	5.00
Double, in mixture	.50	4.00
CALADIUMS.		
Esculentum, 6 to 8-inch bulbs	.40	3.00
Esculentum, 8 to 10-inch bulbs	.65	5.00
Esculentum, 10 to 12-inch bulbs	.90	7.00
GLOXINIAS.		
Superb mixed, per 1000, $35.00	.50	4.00
HYACINTHUS.		
Candicans (Cape Hyacinth)	.30	2.00
MONTBRETIAS.		
Crocosmiaeflora	.15	1.00
Six choice named sorts	.25	1.75
TIGRIDIAS.		
Conchiflora, Pavonia, Grandiflora alba	.30	2.00
TUBEROSES.		

Double Pearl, second size bulbs, 100, 60c; 1000, $5.00.
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SPRING BULBS. Tuberous BEGONIAS, single and double; CANNAS, large variety; DAHLIAS, all kinds named; GLADIOLI, named and in mixture; GLOXINIAS, LILIES, TUBEROSES, etc.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Caladium Esculentum, 6 to 8 in., $3.00; 8 to 10 in., $4.25; 10 to 12 in., $5.50; 12 in. and up, scarce, $7.00 per 100. Well packed in boxes or barrels heavily lined with paper. Strong center shoots and perfectly sound. Jesse T. Ellis, Box 340, Griffin, Ga.

Lilium Speciosum Melpomene bulbs, large size, 9 to 11 in., $8.50 100, $80.00 1000. Lilium Auratum, large size, 9 to 11 in., $8.00 100, $75.00 1000. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Excelsior Pearl Tuberose bulbs, 3 to 4 in., and Caladium Esculentum, 5 to 7 in. and 7 to 9 in., ready now. Write to John F. Croom & Bro., Magnolia, N. C.

Caladium esculentum, 1st size, 6 to 9-in., $2.00; 2nd size, 4 to 6-in., $1.00 per 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Caladium esculentum, 3 in. diam., 50c doz., $4.00 100; 4 to 5 in., $1.00 doz., $7.00 100.
Good & Reese Co., Springfield, Ohio.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Before placing your orders for fall bulbs write us for prices. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Single variegated tuberose bulbs, $1.25 per 100. James M. Lamb, Fayetteville, N. C.

CAMELLIAS.

Camellia japonica, 18 to 24 in. high, $6.00 doz., $45.00 100.
Good & Reese Co., Springfield, Ohio.

CANNAS.

	12.	100.
A. Bouvier, Alsace, Austria, Burbank, Chas. Henderson, Florence Vaughan, P. Marquant, Italia, Charlotte, Shanandoah, bronze foliage	$ .40	$2.50
Beaute Poitevine, Crimson Bedder, Mlle. Beret, Duke of Marlboro, Philadelphia, Sec'y Chebanne	.50	3.00
Pres. McKinley, Black Prince, Souvenir d'A. Crozy	.60	4.00
Mixed	.30	2.00

H. H. BERGER & CO., 47 Barclay St., N. Y.

Cannas, 2, 3 or more eyes. Black Beauty, $3.00 per 100, $25.00 per 1000; Austria, $1.50 per 100, $10.00 per 1000. Fine mixture, Austria, Paul Marquant, Alphonse Bouvier, America, Pres. Cleveland, Mrs. Fairman Rogers, Pierson's Premier, Egandale, $1.00 per 100, $8.00 per 1000. Caladium esculentum, monster bulbs, $3.50 per 100; 6 to 9 in., $2.00 per 100, $18.00 per 1000; 4 to 6 in., $1.00 per 100, $8.00 per 1000. Eulaliaa, variegated, Zebrina and fine field clumps, $4.00 per 100. Cash with order. Gulf Coast Nurseries, Dickinson, Galveston Co., Texas.

Best general purpose cannas—D. Marlboro, M. Washington, Gloriosa, F. Vaughan, C. Henderson, Mme. Crozy, Flamingo, strong plants from 4-in. pots. Write for prices also on Asparagus Sprengeri, Boston ferns, coleus, geraniums. Roney Bros., West Grove, Pa.

Cannas Burbank, Henderson, Fl. Vaughan, Mme. Crozy, P. Marquant, L. E. Bally, A. Bouvier, J. C. Vaughan, Egandale, Souv. Antoine de Crozy in variety, started, $2.50 per 100. Cash. A. J. Baldwin, Newark, Ohio.

We have a bargain in CANNAS. Write us for special price on dry roots of choice named French cannas. Henry F. Michell, 1018 Market St., Philadelphia, Pa.

20,000 Austria canna roots, well rooted and started, 100, 75c; 500, $2.50; 1000, $4.00, f. o. b. here.
C. S. TAIT, Brunswick, Ga.

Cannas Allemania, Black Prince, Egandale, Flo. Vaughan, Inglewood, S. D. A. Crozy and 20 others. Write for prices. C. Betscher, Canal Dover, Ohio.

Cannas, in variety, 3-in., $5.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Canna bulbs, $1.50 per 100. Converse Greenhouses, Webster, Mass.

CALLAS.

CALLA LILIES, Elliott's "Little Gem," fine for florists' use, 4-in. pots, $3.00 per 100.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

Calla lilies, strong bulbs, $1.00 doz., $7.00 100, $60.00 1000.
Good & Reese Co., Springfield, Ohio.

Callas. Fragrance, Godfrey, Lemon Giant, Yellow and Spotted. Crinums and Chlidanthus C. Betscher, Canal Dover, Ohio.

CARNATIONS.

Rooted cuttings of new and standard varieties.

	100.	1000.
Queen Louise, white	$5.00	$40.00
Bon Homme Richard, white	5.00	40.00
Irene, pink	5.00	40.00
Flora Hill, white	1.25	10.00
Mrs. Lawson, pink	4.00	35.00
Estelle, scarlet	6.00	50.00
Crane, scarlet	2.00	15.00
Bradt, variegated	2.50	20.00
Armazindy, variegated	1.25	10.00

All kinds of bedding plants. Send for price list.
GUARDIAN ANGEL FLORIST, 401 Devon Ave., Station Y, Chicago.

CARNATION ROOTED CUTTINGS.

	100.	1000.		100.	1000.
Angel	$1.25	$10.00	Marquis	$1.25	$10.00
Triumph	1.25	10.00	Joost	1.00	7.50
Evanston	1.25	10.00	Scott	1.00	7.50
Portia	1.00	7.50	Crane	1.25	10.00
America	1.50	12.50	Hill	1.25	10.00
Wh. Cloud	1.25	10.00	McGowan	1.00	7.50
Armazindy	1.25	10.00	Bradt	1.75	15.00

This stock is well rooted; satisfaction guaranteed. Write us for prices on quantities.
J. A. BUDLONG, 37-39 Randolph St., Chicago.

CARNATION CUTTINGS. Well rooted, healthy stock.

	Per 100.	Per 1000.
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	7.50
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.00	8.00
Peru	1.00	7.50
America	1.25	10.00
Mrs. L. Ine	1.50	12.50
Mrs. Bradt	1.75	15.00
Armazindy	1.25	10.00
Evanston	1.00	7.50

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
PETER REINBERG, 51 Wabash Ave., Chicago.

Carnation cuttings propagated from choice stock. Ready now.

	100	1000
Queen Louise	$5.00	$40.00
Prosperity	6.00	50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	
Gomez	2.00	
Crocker	1.50	12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
William Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, Bloomsburg, Pa.

ROOTED CARNATION CUTTINGS.

	Per 100.	Per 1000.
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Mrs. Joost	1.00	6.00
Evanston	1.00	6.00
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	6.00
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	6.00
America	1.25	10.00

The above stock is clean, well-rooted and free from disease.
GEO. REINBERG, 51 Wabash Ave., Chicago.

CARNATION CUTTINGS, strong, clean, true to name, and right in every respect.

	100.	1000.		100.	1000.
Lawson	$4.00	$35.00	M. Wood	$2.00	$15.00
Marquis	2.50	20.00	Wh. Cloud	2.00	15.00
Lord	2.00	15.00	J. Young	2.50	20.00
Crocker	2.00	15.00	Griggs	2.00	15.00
Hill	1.50	12.50	Albertini	2.00	15.00
Gomez	2.50	20.00	Eldorado	1.50	12.50
Mabel	3.00	25.00	Victor	1.50	12.50
Roosevelt	6.00	50.00	Triumph	1.50	12.50
Dean	2.00	15.00	Daybreak	1.50	12.50
Joost	2.00	15.00	Armazindy	1.50	12.50
Genesee	1.25	10.00	L. Miller	1.25	10.00
Scott	1.25	10.00	Portia	1.00	8.00

We are also headquarters for CHRYSANTHEMUM cuttings.
LAKEVIEW ROSE GARDENS,
Jamestown, N. Y.

CARNATIONS AT A DISCOUNT.
When you can make more money with less trouble by growing my EVER-BEARING ENGLISH WALLFLOWERS. Commenced cutting Dec. 1, 1901, March 1, 1902, finds the plants in full bloom; no intermission. See Florists' Review, Feb. 20, 1902, page 424. Rooted cuttings, $5.00 per 100. Cash with order.
Good 3-inch Cinerarias, $3.00 per 100.
Good 3-inch Ferns, $5.00 per 100.
Good 4-inch Var. Vincas, $6.00 per 100.
CLIFFE'S GREENHOUSES, Germantown, Philadelphia. Telephone 9261D.

	Per 100.	Per 1000.
Queen Louise	$5.00	$40.00
Norway	5.00	40.00
Storm King	1.50	12.50
Lizzie McGowan	1.25	10.00
Floriana	5.00	40.00
The Marquis	2.50	20.00
Frances Joost	1.50	12.50
Wm. Scott	1.25	10.00
Daybreak	1.50	12.50
Morning Glory	2.50	20.00
America	2.00	15.00
Firefly	1.50	12.50
Evanston	1.50	12.50
Mayor Pingree	1.50	12.50
Gold Nugget	3.00	25.00
Mrs. Bradt	3.00	25.00
Armazindy	1.50	12.50
Gen. Maceo	2.00	15.00

Stock first-class in every respect. 250 cuttings at 1000 rate. From soil and sand. Cash with the order, please.
JAMES E. BEACH, 2019 Park Avenue, Bridgeport, Conn.

	100	1000
Mrs. Potter Palmer, scarlet	$12.00	$100.00
Mrs. Higinbotham, light pink	12.00	100.00
Chicot, large white	6.00	50.00
Cressbrook, fine pink	10.00	80.00
Gaiety, variegated	10.00	75.00
Gov. Wolcott, white	10.00	80.00

CARNATION PLANTS FROM SOIL.

	100	1000		100	1000
Lawson	$4.00	$35.00	Maceo	$1.50	$12.50
Prosperity	5.00	40.00	Crane	1.50	12.50
Joost	1.50	12.00	Lord	1.50	12.50

ROOTED CUTTINGS.

	100	1000		100	1000
Roosevelt	$5.00	$45.00	Crane	$1.50	$10.00
Lawson	4.00	30.00	Lord	1.50	10.00
Joost	1.50	10.00	Norway	5.00	40.00
Prosperity	4.00	30.00	Q. Louise	5.00	40.00
Avondale	1.50	12.50	Lorna	5.00	45.00

CHICAGO CARNATION CO., Joliet, Ill.

CARNATION CUTTINGS, WELL ROOTED.

	Per 100	Per 1000
Prosperity	$5.00	$35.00
Queen Louise	5.00	35.00
Norway	4.00	35.00
Lawson	4.00	30.00
Crane	1.50	9.00
America	1.50	9.00
Flora Hill	1.50	9.00
White Cloud	1.50	9.00
Sport	1.50	9.00
Triumph	1.50	9.00
Marquis	1.50	9.00

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., CHICAGO.

Our four new carnations for 1902. Sales limited to 25,000 each:
ALBA, white, surpassing any other variety in size and purity.
STELLA, large white, lightly striped with pink; a marvel of productivenesa.
DOROTHY WHITNEY, large, early and free commercial yellow.
APOLLO, the brightest scarlet carnation in the commercial class.
Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.
We have all of the Cottage Garden's and other 1902 novelties.
We can supply good stock of the 1901 introductions and of all the standard varieties.
WE SHIP ONLY THE BEST STOCK.
Send for our price list.
F. DORNER & SONS CO., Lafayette, Ind.

Carnation cuttings, well-rooted and healthy.

	Per 100.	Per 1000.
Mrs. Lawson	$3.50	$30.00
Elma	4.00	30.00
Norway	4.00	30.00
Mrs. Bradt	3.00	
Flora Hill	1.50	12.00
White Cloud	1.50	12.00
E. Crocker	1.50	12.00
Mrs. Joost	1.50	12.00
America	1.50	12.00
Jubilee	1.50	12.00

These cuttings are rooting slowly and are sure to give satisfaction. Write for prices on large quantities.
BAUR & SMITH, 38th and Senate, Indianapolis, Ind.

RUSSELL, after 6 years' trial, has proved the most prolific and profitable carnation we have ever grown. Gives an abundance of fair-sized bloom under ordinary culture; strong, healthy grower; always in bloom and positively never splits when others do so badly; color, a bright, light rose pink. Strong rooted cuttings, now ready, $2.00 per 100 by mail, $15.00 per 1000 by express.
CHAS. BLACK, Hightstown, N. J.

CARNATION ROOTED CUTTINGS, PER 100:

Lawson	$3.00	Estelle	$5.00
Queen Louise	5.00	The Marquis	2.50
Mary Wood	2.00	Crane	2.00
Bradt	2.00	Joost	1.50
Albertini	1.50	Scott	1.00

Plants of Mrs. Lawson from 2-in. pots, $5.00 per 100. Other varieties priced on application.
EVENDEN BROS., Williamsport, Pa.

CARNATIONS—Continued.

ROOTED CARNATION CUTTINGS. Strong, healthy stock. Viola Allen, Stella, Alba, Jos. H. Manley, Mrs. Potter Palmer, Apollo, Harry Fenn, Dorothy Whitney, $12.00 per 100; $100.00 per 1000.

Golden Beauty, Challenger, Mrs. E. A. Nelson, Cressbrook, Gaiety, $10.00 per 100; $75.00 per 1000.

Roosevelt, Prosperity, Lorna, Norway, $6.00 per 100; $50.00 per 1000. Mrs. Lawson, $4.50 per 100; $40.00 per 1000. Mrs. Bradt, Morning Glory, $3.00 per 100; $25.00 per 1000. McGowan, Scott, $1.50 per 100; $12.00 per 1000.

COTTAGE GARDENS, Queens, L. I., N. Y.

All the BEST carnations. Cressbrook, Oriole, Nelson, $10.00 per 100; $75.00 per 1000. Palmer, Higinbotham, Alba, Stella, Dorothy Whitney, Apollo, $2.00 per doz.; $12.00 per 100.

	100.	1000.
Estelle	$ 5.00	$40.00
Prosperity	6.00	45.00
Dorothy	5.00	45.00
Marquis	2.50	20.00
Norway	5.00	45.00
Louise	5.00	45.00
Glory	2.50	20.00

Fine large stock of rooted cuttings of above and 25 other varieties. Geo. Hancock & Son, Grand Haven, Mich

Carnations. Well-rooted, clean, healthy stock.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Maceo	2.00	17.50
Roosevelt	6.00	50.00	Bradt	2.00	17.50
Lorna	6.00	50.00	Wh. Cloud	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Irene	5.00	40.00	Crocker	1.50	12.50
Lawson	4.00	35.00	America	1.50	12.50
Marquis	2.50	20.00	Lord	1.25	10.00
Morn. Glory	2.50	20.00	Triumph	1.25	10.00
Gomez	2.00	17.50	Scott	1.00	8.00

W. J. & M. S. VESEY, Fort Wayne, Ind.

Rooted cuttings. "Goodenough" is the most profitable carnation I have ever grown; it will give more blooms to the square foot and they are pure white.

Goodenough	$5.00 per 100
Mrs. Lawson	4.00 per 1
Gen. Maceo	2.50 per 100
Mrs. Frances Joost	1.50 per 100

1000 rates 20 per cent off the above prices; 500 at 1000 rates. Ready now.

SIDNEY LITTLEFIELD, North Abington, Mass.

CRESSBROOK, the PINK carnation for everybody. Cuttings for March delivery all sold, but will have for April delivery 40,000 large, well-rooted cuttings that will make first-class blooming plants for next season as CRESSBROOK is a quick grower.

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.

C. WARBURTON, Fall River, Mass.

New Carnations:	Doz.	100.	1000.
Enquirer	$3.00	$12.00	$100.00
Cressbrook	1.50	10.00	75.00
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

H. WEBER & SONS, Oakland, Md.

ROOTED CARNATION CUTTINGS. All clean, healthy stock. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1,000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1,000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost and Melba, $2.00 per 100, $15.00 per 1,000; Scott, $1.50 per 100, $10.00 per 1,000.

ISAAC H. MOSS, Govanstown, Balti., Md.

Carnation rooted cuttings. Lawson, $2.75 per 100; $25.00 per 1000.

	100.		100.
Bradt	$1.25	Maceo	$1.75
Jubilee	1.10	Scott	.75
Hill	1.00	Crocker	1.25
Meteor	1.10	Marquis	1.25
Egypt	2.50		

H. ERNST & SON, Washington, Mo.

Extra fine, healthy Daybreak, $1.50 per 100. Mums, Appleton, Polly Rose, Bonnaffon, $1.00 per 100, rooted cuttings. Swainsona, white, 2½-in. pots, $2.50 per 100. Cash with order. Remit reg. letter. W. G. Kraber, 35 Tremont St., New Bedford, Mass.

Carnation rooted cuttings of CRANE, MARY WOOD, WHITE CLOUD and MARQUIS to exchange for ALTERANTHERAS, COLEUS and other bedding plants.

SWAN PETERSON FLORAL CO., Gibson City, Ill.

Carnations. I want 500 to 1000 good, strong Flora Hills from 2-in. in exchange for strong Boston ferns from bench. H. P. Smith, Piqua, Ohio.

Carnation rooted cuttings of Hill, Joost, Scott, Crocker, from soil, $1.50 100, $12.50 1000; from sand, $1.25 100, $10.00 1000. Cash.

John Curwen, Glen Head, L. I., N. Y.

Transplanted rooted cuttings. Crane, $1.50 100, $12.50 1000; Mermaid, $3.00 100, $25.00 1000; Evanston, Joost, Hill, Argyle, America, Crocker, Lord, Scott, White Cloud, Marquis, $1.25 100, $10.00 1000. Mitting Floral Co., Loomis, Cal.

Rooted carnation cuttings. Clean stuff; well rooted: Lawson, $4.00 100, $40.00 1000; Crocker, $2.00 100, $12.50 1000; Daybreak, Lord, Scott, Jubilee, Hill, $1.75 100, $15.00 1000. Express prepaid. S. T. Danley, Macomb, Ill.

Carnation rooted cuttings, strong and healthy. Norway, $5.00 per 100; Crocker, Lippincott, Marquis and Genevieve Lord, $1.50 per 100; Scott and McGowan, $1.00 per 100. Cash with order. Geo. R. Geiger, Nazareth, Pa.

Rooted cuttings of ESTELLE, the leading scarlet to date, $6.00 100, $50 1000. My stock is direct from the originator, is the largest in the country and is strictly first-class.

WM. MURPHY, Station F, Cincinnati, O.

ROOTED CARNATIONS. Estelle, $5.00; Lawson, $4.00; Marquis and Elm City, $2.00; Crocker and Lord, $1.00 per 100. Price of other varieties on application.

DANA R. HERRON, Olean, N. Y.

If you are still looking for a high-grade white carnation don't fail to investigate the GOVERNOR WOLCOTT. Rooted cuttings, from sand, $10.00 per 100, $80.00 per 1000; 500 for $40.00.

PETER FISHER, Ellis, Mass.

Genevieve Lord and Frances Joost, from sand, $10.00 1000; from soil, $12.00 1000. Prosperity, from soil, $30.00 1000. Carl Hagenburger, West Mentor, Ohio.

Marquis, Crane, Joost, Jubilee, Hill and Armazindy, rooted cuttings, $1.25 per 100; Scott, $1.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Carnation rooted cuttings of all the new and standard varieties ready. Send for price list.

Wm. Swayne, Box 226, Kennett Square, Pa.

Rooted cuttings of new pink carnation, FLORIANA. Write for prices.

Pinchbeck Bros., South Salem, New York.

Fine rooted cuttings of Crocker and Joost, $2.00 per 100; McGowan, $1.00; Norway, $5.00. Joseph Wood, Spring Valley, N. Y.

Carnations, a choice assortment, 2½-in., 50c doz., $3.00 per 100, $27.50 per 1000. Good & Reese Co., Springfield, Ohio.

ESTELLE, rooted cuttings, $4.00 per 100, $35.00 per 1000. Cash, please.

Chas. Within, Des Plaines, Ill.

Carnation rooted cuttings. Send for catalogue. Crabb & Hunter, Grand Rapids, Mich.

Carnations, 2¼-in. pots. Fine stock. Right prices. Write J. T. Cherry, White Hall, Ill.

For rooted carnation cuttings write to John Brod, 349 W. North Ave., Chicago.

CHRYSANTHEMUMS.

Chrysanthemums. Standard varieties.	
Bonnaffon.	Minerva.
Cullingfordii.	Mrs. Jerome Jones.
Eureka.	Mrs. J. D. Whildin.
Glory of Pacific.	Murdock.
Modesto.	Mrs. R. McArthur.
Mrs. J. J. Glessner.	Mrs. O. P. Bassett.
Mrs. H. Weeks.	Rose Owen.
Niveus.	Prince of Wales, large-flowering, hardy white.
V. H. Hallock.	
J. H. Woodford.	

2½-in. pots, 30c per doz., $2.00 per 100. Write for prices on large lots.

Pompon chrysanthemums, the best collection known, 2¼-in., $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.

R. VINCENT, JR. & SON, White Marsh, Md.

Chrysanthemums. Fine stock of all the best commercial varieties, strong rooted cuttings now ready. Monrovia, Robt. Halliday, 4c; Timothy Eaton, 3c; Golden Beauty, Nellie Pockett, Lavender Queen, Colonel Appleton, Fee du Champsaur, Superba, 2c; White Bonnaffon, J. K. Shaw, October Sunshine, F. B. Hayes, Mrs. E. D. Smith, 1½c; Major Bonnaffon, white and pink Glory of Pacific, Evangeline, Golden Wedding, Mrs. Murdock, Walleroo, Helen Bloodgood, Adula, etc., 1c. 500 in 10 to 20 varieties, my selection, $3.00.

Fine 2¼-inch plants of all above varieties at double price of rooted cuttings. Cash with order.

GUNNAR TEILMANN, Marion, Ind.

DIANA (not new). No chrysanthemum has more good qualities; its fine, pure white flowers, measuring from 2 to 2½ inches across, stand out in bold relief against the larger and coarser varieties. For cut flowers should be grown with 5, 7 or more sprays to the plant; needs no staking or disbudding; useful in all floral arrangements; a universal favorite. Rooted cuttings now ready, $2.00 per 100; $15.00 per 1,000.

ROBT. BOWDLER, 1723 Florida Ave., N. E., Washington, D. C.

Chrysanthemum Walter Molatsch, early, incurved, large yellow; fine R. C. $2.50 100, 50c doz. Also R. C. of carnation Lizzie McGowan, $1.00 100, $7.00 1000.

Chas. H. Porter, Dundee Lake, N. J.

Chrysanthemum rooted cuttings from cool-grown stock. Bergman, Monrovia, white and yellow; Oct. Sunshine, Trainor L. Park, Pennsylvania, Willowbrook, Troy, Lager, Robinson, Bonnaffon, Jones, Midge, Dean, Ivory, Pacific, Polly Rose, Shrimpton, Henderson, Pullman, Murdock, Lincoln, Wanamaker, Hayes, Western King, The Queen, Mrs. Button, Childs, Kalb, V.-Morel, Rieman, Wedding, $1.25 per 100; $10.00 per 1,000. Appleton, Molatsch, Lavender Queen, $2.00 per 100. Iolanthe, Eaton, Goldmine, Mrs. E. D. Smith, $4.00 per 100. Cash with order.

G. Fr. Neipp, Aqueduct, Woodhaven, N. Y.

Strong, well rooted cuttings. Col. D. Appleton and Monrovia (grand early yellow), 2c each; Goldmine and Timothy Eaton, 4c each. Plants from 2¼-in. pots, 1c additional. Cash with order. No order less than $1.00. Get our prices by the thousand.

Cottage Greenhouses, Litchfield, Ill.

Chrysanthemum plants, 2½-in. pots, $3.00 per 100: Mrs. Robinson, Gretchen Buettner, Appleton, Golden Wedding, Jones, yellow, and Jones, white; Bonnaffon, yellow.

EISCHEN BROS., 129 W. Superior St., Greenhouses, Arlington Place, Duluth, Minn.

Chrysanthemum rooted cuttings now ready. Good clean stock. Glory Pacific, Major Bonnaffon, Golden Wedding, W. H. Lincoln, Maud Dean, Queen, Niveus, Ivory, White, $1.00 per 100. From 2¼-in. pots, $2.00 per 100. Cash with order. Miller & Clark, Jamesville, N. Y.

Chrysanthemums, two new varieties, certified by C. S. A. Honesty, white, large sized blossom, mid-season. Prosperity, white, early, full round blossom. Both varieties of good habit of growth. 25 cents each, $2.00 per dozen.

GEORGE HOLLIS, South Weymouth, Mass.

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Chrysanthemums, 70 best kinds, 2½-in., 35c doz., $2.50 100, $20.00 1000.

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30 cinerarias, 4½-in., coming into bloom, $2.50. Cash. Mrs. M. Cavanaugh, Ionia, N. Y.

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Clematis. 2½-in. pots. Strong plants ready for repotting, $7.00 per 100; $65.00 per 1000. Jackmani, Henryi, Duchess of Edinburgh (double white), Ramona, Lawsonians, Baronne Veillard (pink). Also strong, field grown plants of all above sorts, except Henryi, $17.00 per 100. Charles Little, 188 Brunswick st., Rochester, N. Y.

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Dahlias. All strong field-grown roots.	100	1000
Double Cactus, latest novelties set of 14	$3.00	
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Double decorative varieties, set of 20	1.00	8.00
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Marguerite daisies, best sorts, white and yellow, 2½-in., 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Daisies (Bellis), pink or white; double; from cuttings, doz., 35c; 100, $2.00. S. J. Galloway, Eaton, Ohio.

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Dracaena indivisa, 2½-in., 35c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, Ohio.

Dracaena indivisa from 5-in. pots, very strong, $15.00 per 100. B. Hasselbring, Flint, Mich.

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Eulalia zebrina, 3-year-old clumps, 15c each.
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100 choice ferns, from flats, mailed for $1.25; $10.00 per 1000 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc.
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500 Boston Ferns, 4-in., $10.00 per 100.
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Bostoo Ferns, 4-in. Write C. Humfeld, Clay Center, Kan.

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Feverfew, fine stock, 3-in., $2.25 per 100. Converse Greenhouses, Webster, Mass.

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We have a very free flowering Forget-Me-Not blooming since early fall, bearing large, well-colored flowers. Rooted cuttings, $2.00 per 100, $15.00 per 1000. Hartmann & Wagenfohr, Winfield Junction, Box 192, L. I., N. Y.

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Genistas, bushy, 6-in. pot plants for Easter, $4.50 per doz. Dana R. Herron, Olean, N. Y.

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Geraniums, thoroughly established plants, from 2¼ and 2½-in. pots according to vigor of variety.
Mme. Buchner, d'Harcourt, Rene Bazin, Mme. Rozain, Eulalie, $3.50 per 100.
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Ricard, Doyle, $4.50 per 100. Jean Viaud, Mme. Charotte, $5.00 per 100. Pasteur, $8.00 per 100. Le Soliel, $10.00 per 100.
THE COTTAGE GARDENS, Queens, N. Y.

Heteranthe,	A. Scholl.
La Favorite,	Frances Perkins.
Murkland,	Chancellor.
Doyle,	T. de Nancy.
Nutt,	Gen. Grant.
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Strong plants, 2½-in. pots, $2.50 per 100, $20.00 per 1000. 500 at 1000 rate.
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Geraniums, strictly high-grade stock. Nutt (best crimson bedder), Hill, Perkins, Poitevine, Duchess of Orleans, Bruant, Meehan, Jaulin, Harrison, La Favorite, Snow Drift, Gaar, Kellway and others. Extra strong rooted cuttings ready for 2½-in., true to name, $1.50 100, $14.00 1000 in variety. Cash.
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C. G. NANZ, Owensboro, Ky.

Geraniums, all the best varieties; extra fine plants of Nutt, Dbl. Grant, Marvel, Hill, Perkins, Jaulin, La Favorite, etc., 2¼-in., $2.00 100, $18.00 1000; 4-in., bud and bloom, $5.00 100.
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Geraniums. Rooted cuttings. S. A. Nutt and Double Gen. Grant, strong and healthy, $1.50 per 100, $12.00 per 1000. Cash with order. List of general bedding stock to appear in April. Jas. Ambacher, Long Branch, N. J.

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Dbl. geraniums, Grant, Nutt, Hill, La Favorite, Perkins, 4-in., bud and bloom, $5.00 100, $44.00 1000. Whitton & Sons, City and Green Sts., Utica, N. Y.

Geraniums, 2½-in., 75 var., good bedders, $2.50 per 100; 4-in., $5.00 per 100. Ivy geraniums, 2½-in., named, $3.50 per 100.
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LITTLE PINK geranium, the best of the Tom Thumb varieties. The only double ever disseminated. For prices write to W. E. Hall, Clyde, O.

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Mme. Salleroi geraniums, nice 2¼-in. plants, $1.25 per 100. The Myer Plant Co., Rockville, Ind.

500 La Favorite geraniums, fall struck, from soil, $2.00 100. Cash.
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Geraniums, finest varieties, 3-in., $4.00 100. Cash. John F. Rupp, Shiremanstown, Pa.

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Gladioli. All selected first size bulbs.

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White and light shades mixed	$1.75	$15.00
Scarlet and crimson shades mixed	1.00	8.50
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Gladioli, for forcing, American Hybrid, 60 per cent white and light.

	100.	1000.
1st size	$1.50	$10.00
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Groff's Hybrid Gladioli received the Gold Medal and Thirteen First Awards at the Pan-American Exposition. I have the LATEST and only COMPLETE collection of GROFF'S HYBRIDS in the United States and control over 75 per cent of all stock grown and introduced by Mr. Groff.
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Gloxinias, erect, giant-flowering, in 6 named sorts, $3.50 per 100; mixed, $3.00 per 100. N. Y. Market Gardeners' Ass'n, 39 Cortlandt St. New York.

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Grevillea robusta, fine for basket or vase, 2½-in., 35c doz., $2.50 100; $20.00 1000.
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Hardy shrubs—Weigelas, spiraeas, snowballs, hydrangeas, calycanthus, lilacs, altheas, Deutzias, pyrus, field-grown plants, 75c doz., $5.00 100. Anemone, Whirlwind, 2½-in., 50c doz., $3.00 100, $25.00 1000; Queen Charlotte, new pink, 2½-in., 60c doz., $4.00 100, $30.00 1000. Box, ornamental evergreen, 2½-in., 50c doz., $4.00 100, $30.00 1000. Honeysuckles, 4 sorts, 50c doz., $3.00 100.
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HOLLYHOCKS. Double field-grown plants. Pure white to dark maroon, in separate colors, $2.50 per 100. Also the mammoth Allegheny strain in a superb mixture. Field roots, $2.50 per 100. Send for catalogue of hardy plants, dahlias, etc.
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500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting; $2.50 per doz., $18.00 per 100.
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SHADE TREES of all kinds, White Day Lily crowns, Hemerocallis, Enlalia Gracillima, dbl. and single Tiger Lily bulbs, Madeira vines, Linnaeus Rhubarb crowns, etc. E. Y. Teas, Centerville, Ind.

Tamarix african, 3 to 4 ft., $4.00 per 100; japonica plumosa, 2 to 3 ft., $3.00 per 100. For hardy flowering plants write us for our low prices. The Myer Plant Co., Rockville, Ind.

200,000 Evergreen and Shade Trees. New catalogue. New prices. Write at once. Also our new shellbark, HORNOR'S SPECIAL.
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Tarragon or Bertram, an excellent seasoning herb and good bouquet green during midsummer; large field-grown clumps, 5c each or 50c per doz. C. M. Hemala, Buckley, Ill.

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Hall's Nurseries, Cherry Valley, Ill.

BARGAINS IN NORWAY MAPLES and IRISH JUNIPERS. Write for prices.
C. L. LONGSDORF, Florndale, Pa.

Sweet Williams, Hunt's very best, large roots, $3.00 100. Chas. Long, 277 Jefferson Ave., Rochester, N. Y.

GOLDEN GLOW, clumps, $2.00 per 100.
GRAND VIEW NURSERY, Des Moines, Iowa.

For trees, shrubs, vines and small fruits, write W. H. Moon Co., Morrisville, Pa.

HELIOTROPE.

Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotropes, finest light and dark, 2-in., $2.00 100. XXX 3-in., in bud, $3.50 100. Cash.
John F. Rupp, Shiremanstown, Pa.

Heliotrope rooted cuttings, 12 var., $1.00 per 100, $6.00 per 1000. Cash. Express paid. C. Humfeld, Clay Center, Kan.

Heliotropes, best varieties, 2½-in., 35c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, Ohio.

Heliotropes, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Heliotropes, 4-in., $5.00 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Heliotrope, 2½-in., $2.50 per 100. Converse Greenhouses, Webster, Mass.

Heliotrope, 2½-in., $2.00 per 100. Critchell's, Cincinnati, O.

HIBISCUS.

Hibiscus, Peachblow, new, 2½-in., 60c doz., $5.00 100, $40.00 1000; Crimson Eye, field-grown, hardy, 50c doz., $4.00 100, $30.00 1000; 10 best sorts, 50c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, Ohio.

HYACINTHS.

Choice named hyacinths, 1st size bulbs, 4½-in. pots, $8.00 100.
Mrs. M. Cavanaugh, Ionia, N. Y.

HYDRANGEAS.

Hydrangeas, 10 best sorts, 2½-in., 50c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, Ohio.

Hydrangeas, 400 3½-in., $5.00 per 100. Varieties: Thos. Hogg and Otaksa. Cash. C. G. Nanz, Owensboro, Ky.

Hydrangea P. G., nicely rooted layers, 1½c.
W. H. Salter, Rochester, N. Y.

IMPATIENS.

Impatiens, THE QUEEN, the finest cheap selling plant on the market. Elegant habit; wonderfully profuse; flowers 1¼ to 1¾ inches diameter; color a delicate satiny pink with bright crimson eye; center of petals faintly tinged white. Price, 15c each; $1.50 per doz.; $10.00 per 100.
Central Michigan Nursery, Kalamazoo, Mich.

ISMENES.

Ismene calathena, white, Amaryllis-like flowers. Bulbs large and fine, $5.00 per 100; $40.00 per 1,000. John Lewis Childs, Floral Park, N. Y.

Ismene calathina, $1.50 doz., $12.00 100.
H. A. Dreer, 714 Chestnut St., Philadelphia, Pa.

IVY.

English Ivy, very strong, in 4-in. pots, $15.00 per 100; $120.00 per 1000. Peter Wenk, Clifton Ave., Ozone Park, L. I., N. Y.

German, or Water Ivy, 2½-in., $2.00 per 100; rooted cuttings, 75c per 100.
Critchell's, Cincinnati, O.

English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

LANTANAS.

Lantanas, best bedding dwarf kinds, 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Lantanas in bud and bloom, 2½-in., $2.00 per 100. Mayer & Sons, Willow Street, Lancaster Co., Pa.

Lantanas, Weeping, 25c doz., $1.50 100. Express prepaid. S. T. Danley, Macomb, Ill.

LEMONS.

Ponderosa lemon is a grand pot plant and the largest of all lemons. 2½-in. pot, 60c doz., $5.00 100, $40.00 1000; 3-in., 10 to 12 in. high, $1.25 doz.; 4-in., 12 to 15 in., $1.75 doz.; 5-in., 16 to 20 in., $2.25 doz.; 6-in., 2½ to 3 ft., 75c each, $6.00 doz. Good & Reese Co., Springfield, Ohio.

LILACS.

RUBRA DE MARLEY is the variety that is used exclusively for early and easy forcing in Paris, where I obtained my stock. Strong 1-yr.-old, $6.00 per 100, $50.00 per 1000; 2-yr.-old, $8.00 per 100. No charge for packing. John G. Heinl, Terre Haute, Ind.

LOBELIAS.

Lobelia Emp. William, best dwarf blue, 2-in., $2.00 100. Cash.
John F. Rupp, Shiremanstown, Pa.

Lobelia cardinalis, 50c doz. Chas. Long, 277 Jefferson Ave., Rochester, N. Y.

MOONFLOWERS.

A. W. Smith's moonvines (Ipomoea noctiflora) now ready; the earliest grown; flowers pure white and large as saucers; 2½-in. pots, $5.00 100. Godfrey Aschmann, 1012 Ontario St., Philadelphia.

Moon Flowers, 50c per doz., $3.00 per 100. Good & Reese Co., Springfield, Ohio.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

Mushroom spawn, $8.00 per 100 lbs. Weeber & Don, 114 Chambers St., New York.

ORANGES.

Otaheite oranges, 2½-in., 50c doz., $3.00 100; 3-in., $1.00 doz., $6.00 100; 4-in., $2.00 doz., $15.00 100. Good & Reese Co., Springfield, Ohio.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

OXALIS.

Oxalis Deppei, Alba and Rosea, Lasiandra, Purpurea and Shamrock. Special rates 100,000 to 250,000. C. Betscher, Canal Dover, Ohio.

Oxalis Ortgiesi, upright variety, 2½-in., 50c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, Ohio.

Oxalis Deppei, lasiandra, shamrock, $1.00 per 1,000. John Lewis Childs, Floral Park, N. Y.

PÆONIES.

Chinese dbl. paeonies, mixed, fine large roots, 3 to 4 strong eyes, $1.00 doz., $6.00 100, $55.00 1000. Johnson & Stokes, 217-219 Market St., Philadelphia.

Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per dozen. Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

Paeonies, choice named collection, distinct colors, $1.50 doz., $10.00 per 100. F. A. Baller, Bloomington, Ill.

Fine double varieties, $6.00 per 100, $50.00 per 1000. J. F. Rosenfield, West Point, Neb.

Paeonies, strong roots, best reds, 5c.
W. H. Salter, Rochester, N. Y.

PALMS ETC.

PALM SEED.

	Per 100	Per 1000	Per 4000
Kentia Belmoreana	$ .75	$4.00	$14.00
Pandanus Utilis	1.00	7.50	26.00
Cocos Weddeliana	1.00	7.50	24.00
Latania Borbonica, 50c per lb., $30.00 per 100 lbs., or	.50	2.50	8.00
Livistona Sinensis, is dwarfer and heavier than Latania Borbonica, and in our opinion will displace this old favorite in a short time	.75	6.00	20.00
Livistona Rotundifolia	3.00	17.00	68.00

CLUCAS & BODDINGTON CO., 342 West 14th St., New York.

For Sale. Four large specimen plants Latania Borbonica; height and spread, 12 ft.; in 30x30x30 in. cedar boxes; in good condition. 10 large green and variegated Aloes. 10 large variegated Yuccas. Can send by freight about May 1. John Ralph, Woodlawn Avenue, Saratoga Springs, N. Y.

SPECIAL SALE to reduce stock of Kentias Belmoreana and Forsteriana, 2½-in., 3-in., 4-in. and 5-in., at 8, 15, 30 and 50c each. Areca Lutescens, 3-in., 4-in., 5-in., 3 plants to pot, 3-in., 12c; 4-in., 25c; 5-in., 50c. Clean, cool-grown stock. All sizes ready to repot.
GEO. A. EMMANS, Newton, N. J.

PALM SEEDS.
SEARL & SONS.
86 KING ST., SIDNEY.
NEW SOUTH WALES, AUSTRALIA.

10,000 KENTIA BELMOREANA for sale. Fine, clean stock, ready for 2½-in. pots, $25.00 per 1000, or $3.00 per 100. Sunnyside Ferneries, Secaucus, N. J.

Pandanus Veitchii, fine plants, well colored, 6-in., 40c each, $12.00 a doz.; 7-in., $1.50 each; 8-in., $2.00 each. John Welsh Young, Germantown, Pa.

PANSY PLANTS

For Pansy Seed see under heading "Seeds."

The JENNINGS' famous strain of pansies. Extra fine transplanted plants, 75c per 100 by mail; $4.00 per 1000 by express. Extra strong plants, $1.00 per 100. Cold-frame plants, in bud and bloom, ready April 1, $1.50 per 100; $15.00 per 1000. E. B. Jennings, L. B. 254, Southport, Conn.

The famous DIAMOND Strain of large-flowered PANSIES. Over 50 varieties, mixed. Fine, stocky, open-ground, well-rooted, seed-bed plants, good as transplanted, some in bud, $3.50 per 1000; 500, $2.00 by express. Cash with order.
L. W. GOODELL, Pansy Park, Dwight, Mass.

Pansies, large plants Odier, Cassier, Bugnot and Trimardeau, mixed, $3.50 per 1000; extra large plants in bud and bloom, $1.00 100, $10.00 1000. Cash. H. Ernst & Son, Washington, Mo.

Pansies, extra large from cold-frames, coming in bud, $1.00 per 100, $8.00 per 1000.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Good, strong Trimardeau pansy plants, 75c per 100 by mail; by express, $4.00 per 1,000. Harry White, R. D. No. 6, Wabash, Ind.

Pansies, the very best strain, 50c 100 by mail, $3.00 1000 by express. Whitton & Sons, City and Green Sts., Utica, N. Y.

Giant-flowering pansy plants, from seed bed, 25c per 100, by mail postpaid.
A. B. Campbell, Cochranville, Pa.

Fine, transplanted pansy plants; mail, 50c per 100; express, $3.00 per 1000.
C. M. Niuffer, Springfield, Ohio.

Giant pansy plants. A fine lot ready April 1, 20c doz., $6.00 1,000.
S. T. Danley, Macomb, Ill.

40,000 Michell's Giant Exhibition pansy plants, $3.00 per 1,000.
J. L. Elliott, Bethlehem, Pa.

Pansy plants from seed beds, 50c per 100; $3.00 per 1,000. Cash. Jos. H. Cunningham, Delaware, Ohio.

PELARGONIUMS.

Pelargoniums, 20 different kinds, 2½-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $12.00 per 100. Fred Dorner, ever-blooming, 2½-in., $10.00 per 100. H. Ernst & Son, Washington, Mo.

Perlargonium R. C., 3 varieties, mixed, $1.50 per 100. Cash, please. Logan Ave. Greenhouses, Danville, Ill.

Pelargoniums in 2½ and 3-in., ready to shift. Write Geo. A. Kuhl, Pekin, Ill.

PETUNIAS.

The SUPERIORITE. New double, clear white PETUNIA; habit good, rich bloomer; strong and healthy. Flowers from 4 to 6 in. in diameter and very useful for floral work; the plants, too, are good sellers. Plants out of 2½-in. ready to transplant into 5-in., $8.00 per 100; $1.20 per doz. Cash with order.
Novelties in carnations and chrysanthemums taken in exchange.
JOHN SUPPER, Lakewood, N. J.

Double petunias, strong 3-in. pot plants, $3.00 per 100; 2-in., $2.00 per 100; R. C., $1.00 per 100. Varieties: Pink Beauty, large double white, and a few other fine ones. Cash. C. G. Nanz, Owensboro, Ky.

Petunia Mrs. Edwards, the largest and finest bedder; double variegated. Rooted cuttings, $1.50 per 100.
Central Michigan Nursery, Kalamazoo, Mich.

Dbl.-fringed petunias, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000; R. C., $1.00 per 100, $8.00 per 1000. Kreger Bros., Toledo, O.

Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Double fringed petunias, extra strong R. C., all labeled, $1.00 100, $9.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

Dbl.-Fringed Petunias, 2-in., $2.00 per 100; rooted cuttings, $1.00 per 100.
E. I. Rawlings, Quakertown, Pa.

POINSETTIAS.

FOR SALE—1000 Poinsettias. Strong dormant stock, at $6.00 per 100. Cash with order. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

Poinsettias, stock plants from single stems, $5.00 per 100. Critchell's, Cincinnati, O.

BUSINESS BRINGERS—
REVIEW Classified Advs.

PRIMULAS.

Primula obconica, 2-in., mostly grandiflora, 2c each; 4-in., all gone; will have 3-in. ready Mar. 25 at $1.00 per doz., and as fine varieties as the 4-in. were. Large-flowered Chinese sgl., in bloom, 3-in., $1.00 per doz.; 4-in., $1.50 per doz. N. O. Caswell, Delavan, Ill.

Primula obconica, 2½-in., 40c doz., $3.00 100, $25.00 1000; Forbesii, (Baby Primrose), 2½-in., 40c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, Ohio.

Primula auricula, from the best show flowers, $1.50 doz. Chas. Long, 277 Jefferson Ave., Rochester, N. Y.

Primroses in bloom, 4-in., $5.00 100. Cash.
Mrs. M. Cavanaugh, Ionia, N. Y.

PRIVET.

CHOICE CALIFORNIA PRIVET CUTTINGS
For sale, made from selected wood grown in hardy climate. Privet plants, 1, 2 and 3 years old, from 2 to 6 ft. high and large bushes. Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

200,000 Prvet cuttings for sale. 50c per thousand. Nathaniel Walling, Keyport, N. J.

25,000 California Privet, 2 to 4 ft.
Stephen Crane, Norwich, Conn.

RHODODENDRONS.

RHODODENDRONS "MTN." Choice plants, 6 to 10 in., 75c per 10, $5.00 per 100; 12 to 18 in., $1.50 per 10, $12.50 per 100. Choice leaves, 25 in bunch, for festooning, 50c per 1000. Liberal discount on large orders. Cash with first order.
J. NELSON PRITCHARD, Elk Park, N. C.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture. Send in your order now. Florists' Pub. Co., Chicago.

ROOTED CUTTINGS.

BEST STOCK ROOTED CUTTINGS, per 100: Dbl. Sweet Alyssum, 75c; Salvias, Splendens and Bonfire, 75c; Coleus, 10 best sorts, well rooted, 50c; Heliotropes, light and dark, $1.00; Lemon verbena, $1.00; Ageratum, Stella Gurney, 50c; Pilea arborea, Artillery plant, 50c. Careful packing; satisfaction guaranteed. Cash, please.
CRITCHELL'S, Avondale, Cincinnati, O.

Rooted cuttings of CARNATIONS, CHRYSANTHEMUMS and ROSES. Clean, vigorous stock grown by the Lakeview Rose Gardens. List of varieties and prices on application.
WALTER MOTT SEED & BULB CO., Jamestown, N. Y.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

ROSES.

ROOTED ROSE CUTTINGS.

	Per 100.	Per 1000.
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

Plants from 2½-in. pots of the above varieties, $3.00 per 100, $25.00 per 1000. Kaiserin, 2½-in., $3.00 per 100, $25.00 per 1000.
GEO. REINBERG, 51 Wabash Ave., Chicago.

Roses—Fine young stock from 2½-in. pots, $2.25, 100; $20.00, 1000. C. Soupert, Crimson Rambler, La France, Maman Cochet, Empress of China, Climbing Meteor, Kaiserin, Golden Gate. The following at $3.00 100, $25.00 1000: Gen. Jack, Mme. Masson, Magna Charta, Helen Gould, Gruss an Teplitz, Climbing Wootton.
Two-year-old roses, fine stuff, $6.00 100: Kaiserin, pink La France, Gen. Jack, Crimson Rambler.
JOHN A. DOYLE CO., Springfield, Ohio.

ROSE PLANTS from 2½-in. pots.

	100.	1000.
Bridesmaid	$3.00	$25.00
Bride	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

ROOTED CUTTINGS of the same varieties (except Kaiserin), $1.50 per 100, $12.50 per 1000.
PETER REINBERG, 51 Wabash Ave., Chicago.

Top-grade roses, breaking at every eye. Will make large plants early. Maids and Brides, 2x3 rose pots, $2.50 per 100, $22.50 per 1000. Maids, Brides, Meteors and Golden Gates, rooted cuttings, $1.50 per 100, $12.00 per 1000. Perles, rooted cuttings, $2.00 per 100, $15.00 per 1000.
W. H. GULLETT & SONS, Lincoln, Ill.

AMERICAN BEAUTIES. Ten thousand plants in finest condition. Vigorous and extremely well rooted, 4-in. pots, $9.00 per 100, $80.00 per 1,000; 3-in., $8.00 per 100, $70.00 per 1,000. Rooted in July and August; kept dormant in winter
KLEHM'S NURSERIES, Arlington Heights, Ill.

ROSES—Continued.

ROSES. Three million plants, all the standard varieties. Teas and Hybrid Teas, 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. Hybrid Perpetuals, standard sorts, 2½-in., 50c doz., $4.00 100, $35.00 1000. Helen Gould (Balduin), we have a grand lot in 2½-in., 75c doz., $5.00 100, $45.00 1000. Good & Reese Co., Springfield, Ohio.

ROSES, rooted cuttings of Brides, Maids and Meteors, $1.50 per 100, $12.50 per 1000. AMERICAN BEAUTY, 2½-in., $6.00 per 100. All cuttings to be rooted to order and wood taken from the highest grade, strong stock.
SOUTH PARK FLORAL CO., New Castle, Ind.

Roses—Dormant; own roots; field-grown; two-year-old; our own growing. Best Hybrid Perpetuals, Crimson Ramblers and Mosses, No. 1, $8.00; No. 1½, $6.00; No. 2, $3.50. Good condition guaranteed. Write for price list. W. F. Heikes, Mgr., 3019 No. Broadway, St. Louis, Mo.

ROSE CUTTINGS—Every plant selected; Brides, Maids, Meteors and Golden Gates, $1.50 per 100; $12.50 per 1000. Roses in 2½-in. pots—stock and prices right.
LAKEVIEW ROSE GARDENS, Jamestown, N. Y.

American Beauty roses, 2-in. pots, $6.00 per 100; Meteor roses, 2-in. pots, $3.00 per 100; $25.00 per 1000. Fine stock taken from vigorous plants. J. Henry Bartram, Box 5, Lansdowne, Pa.

Fifty thousand rooted rose cuttings. Brides, Maids, Perles, Golden Gates and Meteors, $1.25 per 100, $10.00 per 1000. Guaranteed good stock or money refunded.
Fostoria Floral Co., Fostoria, Ohio.

The new hardy rose, SOLEIL D'OR, is the finest floral novelty of the age. Fine plants from pots, $25.00 per 100. Send for descriptive catalogue. Ellwanger & Barry, Rochester, N. Y.

ROSES. We have all the leading varieties in 2x2½, 2½x3, and 3-in. standard pots; also rooted cuttings. Send $1.00 for samples and see what we can do for you. Geo. A. Kuhl, Pekin, Ill.

AMERICAN BEAUTY rooted cuttings, ready April 1, $25.00 per 1000. Free from spot, thoroughly rooted and first class in every respect.
J. A. BUDLONG, 37 Randolph St., Chicago.

CRIMSON RAMBLERS. Strong field-grown plants on own roots, 1½ to 2, 2 to 3, and 3 to 4 ft. Write for prices at once.
W. E. Wallace, Hartford, Conn.

GRAFTED ROSES. Extra selected No. 1 stock of Brides, Bridesmaids, Kaiserins and Carnots.
W. H. ELLIOTT, BRIGHTON, MASS.

Clean, healthy plants from 2-in. pots: Liberties, $5.00 per 100, $45.00 per 1000; Perles, $3.00 per 100, $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

H. P. roses from 4-in. pots, 2 years, in 12 superb kinds, $1.50 doz., $10.00 per 100. Queen's Scarlet, best bedder, $8.00 per 100. F. A. Baller, Bloomington, Ill.

Roses, Clothilde Soupert, La France, Jacqueminot, Coquette des Blanches, Le Reine, etc., 5-in., 9c ea. W. H. Salter, Rochester, N. Y.

Roses, Helene Rambler, fine stock, 2½-in., $3.00 per 100; 4-in., very strong, $6.00 per 100. Central Michigan Nursery, Kalamazoo, Mich.

150 varieties of H. T. and H. P. roses. Send for our rose list for prices and varieties. The Elizabeth Nursery Co., Elizabeth, N. J.

Rooted cuttings. Brides and Maids. Good, clean stock, $15.00 per 1000. C. S. Foote, Downers Grove, Ill.

Kaiserins, 2½-in., strong and clean, $3.00 100; extra selected, $4.00 100. Cash.
John Curwen, Glen Head, L. I., N. Y.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

C. Soupert roses, 2-in., $2.50 per 100. Converse Greenhouses, Webster, Mass.

RUBBERS.

	Pot.	Inches.	12.
Fine perfect plants	6-in.	20 to 24	$ 6.00
Fine perfect plants	6-in.	24 to 30	8.00
Fine perfect plants	7-in.	30 to 36	9.00
Fine perfect plants	7-in.	3 ft. and over.	12.00

MICHEL PLANT & BULB CO., St. Louis, Mo.

Top cuttings of RUBBERS, 5 to 8 leaves, well-rooted, out of 3-in. pots, $15.00 per 100.
A. C. OELSCHIG, Savannah, Ga.

Ficus elastica belgica, 18 in., $4.00 doz., $25.00 100. Good & Reese Co., Springfield, Ohio.

RUSSELIA.

Russelia multiflora and elegantissima, 2½-in., 4c. Cash. A. J. Baldwin, Newark, Ohio.

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SALVIA.

Salvia SILVER SPOT, dwarf-growing, free bloomer; variegated foliage; the best scarlet sage out. Strong plants in 2-in. pots, $3.00 per 100; $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

Salvia Splendens and Bonfire, 2-in., $2.00 per 100; rooted cuttings, 60c per 100. Cash.
R. VINCENT, JR. & SON, White Marsh, Md.

Salvia rooted cuttings, 4 best var., $1.00 per 100, $8.00 per 1000. Cash. Exp. paid.
C. HUMFELD, Clay Center, Kan.

Rooted cuttings of salvias, 5 varieties, $1.00 per 100, express paid. Cash.
S. D. BRANT, Clay Center, Kan.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SAXIFRAGRA.

Saxifragra sarmentosa, fine for vase or basket. By mail, 10 for 30c; from 4-in. pots, by express, 8c each. Mayer & Sons, Willow Street P. O., Lanc. Co., Pa.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

SEEDS.

Seed of my own saving. Crop of 1901. 20c per trade pkt. unless otherwise stated. Hibiscus Moscheutos, rose, 35c per oz.; Echinops commutatus, mixed; single hollyhocks, best aquilegias, mixed; Platycodon grandiflorum, 20c per oz.; Thermopsis Carolina, Delphinium grandiflorum, Lychnis viscaria splendens, Pyrethrum (roseum) macrophyllum Gloire de Nancy; single hollyhocks, white fringed, 50c per trade pkt.; Eryngium amethystinum, Digitalis lanata, Dicentra exima, Papaver orientale, royal scarlet; Papaver bracteatum, Papaver mediçanle. All sent postpaid. Cash with order. F. H. Horsford, Charlotte, Vt.

Asparagus Sprengeri, 25c 100, $2.00 1000; plumosus nanus, 35c 100, $8.00 1000. LLatania Borbonica, 40c 100, $2.50 1000, $6.00 5000. Livistona roundifolia, $2.50 100, $17.50 1000. L. sinensis 75c 100, $6.00 1000. Sweet Pea, all favorite sorts, ¼ lb. 10c, lb. 25c. Primula sinensis, all colors, pkt., 100 seeds, 25c; 1000 seeds, $1.75. Berger's Never Fail Pansy, 1000 seeds 25c, 5000 seeds $1.00.
H. H. BERGER & CO., 47 Barclay St., N. Y.

CARLSON'S IMPROVED ASTER. Extremely popular with Chicago florists. Write for full description and price.
NEW STAR PETUNIA, one of the best introductions in several years. Trade pkt., 25c. Our new wholesale list for florists is ready Write today.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

SPECIAL SEED OFFER—Consider the value For $1.25 we mail you 1 oz. smilax, 100 Asparagus Sprengeri, 100 Phoenix canariensos, 100 Phoenix reclinata, 100 chamaerops excelsa, 100 Brahea filifera and 1 oz. Dracaena indivisa seed. Try this half-value offer.
CALIFORNIA SEED, BULB AND PLANT CO., Box 549, Los Angeles, Cal.

California carnation seed, hybridized from up-to-date varieties, 100 seeds, 25c; 500 seeds, $1.00. Giant of California pansy seed, the largest pansies in the world, 1000 seeds, 25c; ¼ oz., $1.00; 1 oz., $4.00. Mitting Floral Co., Loomis, Cal.

Asparagus plumosus nanus, 100 seeds 85c, 1000 seeds $8.00; Sprengeri, 100 seeds 25c, 1000 seeds $2.00, 5000 seeds $8.00. Clematis paniculata, large td. pkt. 10c, oz. 5c, lb. $5.00. Johnson & Stokes, 217 219 Market St., Philadelphia.

LARKSPUR. Newport scarlet, the best annual for cutting, 15c per pkt. Also vegetable and flower seeds. Write for catalogue.
WEEBER & DON, 114 Chambers St., New York.

New crop of ASTERS, VERBENA, PETUNIA, CYCLAMEN, STOCKS, SALVIA, etc., for early forcing. Catalogue on application.
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Aster seed grown from first-class flowers only. Vick's, white, $1.00 per oz.; Vick's, mixed, 75c per oz.; Semple's, mixed, 75c per oz. H. W. Wieland, Newtown, Bucks Co., Pa.

SEEDS. New stock from reliable sources. Write today for our new wholesale list.
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VERBENA SEED. Surplus stock; fine selected colors; clean, germinating seed, $1.00 oz., 30c ¼ oz. D. B. Woodbury, South Paris, Maine.

Wholesale price lists for florists and market gardeners.
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MANICORA RUBBER SEEDS, $1.00 per 100, prepaid. Cash. American Rose Co., Washington, D. C.

SMILAX.

2000 cut smilax now ready; 5½ to 6 ft. long; clean and heavy, 12½c. Cash with order. Orders by mail only. Express from Cincinnati. Chas. Pommert, Amelia, Ohio.

SMILAX, 2¼-in. pots; extra for heavy strings, $2.50 per 100. Ditto from flats, $1.00 per 100. Cash. Sample, 2c. J. Macfarlane, Staatsburg-on-Hudson, N. Y.

400 smilax, 2-in. pots; good, strong, bushy plants, have been cut back once; in fine shape; $2.00 per 100. Cash, please.
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Strong smilax, from flats, 30c per 100; by mail 5c extra. Cash. Joseph Wood, Spring Valley, N. Y.

Smilax, strong seedlings from seed bed, 50c 100, $4.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

Smilax from flats, 50c 100, $4.00 1000.
S. T. Danley, Macomb, Ill.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Smilax, strong plants, $1.50 per 100. Cash. C. Humfeld, Clay Center, Kan.

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Stevia rooted cuttings, 60c per 100. J. C. Galloway, Port Allegany, Pa.

STOCKS.

Winter Ten Weeks stocks, or Legkegen, assorted colors, in 5, 6 and 7-in. pots, in full bloom. Grand Easter plants. Must be shipped in pots. 50c to $1.00 each, according to size. C. M. Hemala, Buckley, Ill.

SWAINSONA.

Swainsona, white and pink, 25c doz., $1.25 100. Express paid. S. T. Danley, Macomb, Ill.

Swainsona alba, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona, white and pink, 2½-in., 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Swainsona, w. and p., 2-in., $2.00 per 100. Converse Greenhouses, Webster, Mass.

Swainsona R. C., $1.50 per 100. Cash, please. Logan Ave. Greenhouses, Danville, Ill.

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Tritoma Pfitzeri, grand bedding plant, $6.00 100, $50.00 1000.
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Cyperus alternifolius (umbrella plants), 2½-in., 35c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, Ohio.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

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Asparagus, Conn. Colossal, strong 1-yr., $3.00 per 1000. Horseradish sets, $1.50 to $6.00 per 1000. Rhubarb, Victoria seedlings, $3.00 per 100; the same, old roots divided, $3.00 per 100, $25.000 per 1000. Ludwig Mosback, 8500 Anthony Ave., Chicago.

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VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
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500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100, $5.00 per 1000. Plants, $2.50 per 100, $20.00 per 1000. Send for list. J. L. Dillon, Bloomsburg, Pa.

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Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

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Verbenas, best giants grown, strong seedlings, 2-in., $1.50 100. Cash.
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Verbenas, 17 of the best varieties and lots of them, 60c 100, $5.00 1000. Express prepaid.
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Mammoth verbenas, 60c 100, $4.50 1000.
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Vinca var., from 5-in. pots, very strong, $12.50 100; 4-in., $8.00 100.
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	Per 100	1000
AMPELOPSIS VEITCHII.		
Strong 3 yr. old plants, 4-in. pots.	$10.00	$75.00
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Extra strong, 3 year field grown	5.00	40.00
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Strong 2 year field grown	4.00	35.00
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Strong 1 year field grown	3.00	25.00
Strong 2 year field grown	4.00	35.00
Strong 3 year field grown	6.00	50.00
Extra strong 3 year field grown.	7.00	60.00
ENGLISH IVY.		
Strong 2 year, 3 ft. topped, 2 plants in 4-in. pots	10.00	75.00
HONEYSUCKLE, Japonica or Evergreen. Strong 2 and 3 year old, field grown	5.00	40.00

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Madeira vines, 75c 100; $5.00 1000. Cinnamon vines, roots, $4.00 100; $30.00 1000. Bulblets, 50c 100; $4.00 1000.
John Lewis Childs, Floral Park, N. Y.

Madeira vines, strong roots, 30c doz., $2.00 100.
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I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, April and May delivery, at $2.00 per 100; $15.00 per 1000. Wm. Sim, Cliftondale, Mass.

Marie Louise and Campbell violets, full of runners, $3.00 100; rooted cuttings of Imperial, $1.00 100. John Bronner, 301 Beecher St., Syracuse, N. Y.

Violets, standard sorts, double white and purple and single purple, 2½-in., 40c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Rooted cuttings of Campbell, Swanley White, Marie Louise and Imperial, $1.25 100, $10.00 1000. 2¼-in. pots, $3.00 100, $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

Princess of Wales violets, strong healthy plants, for April and May delivery, $1.25 per 100, $10.00 per 1000.
W. F. Dunteman, Bensenville, Ill.

Campbell violets, 2½-in., $1.50 per 100. Swanley White, 2½-in., $2.25 per 100. All clean. By the violet grower.
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Violet plants. Princess of Wales, from 2½-in. pots, full of buds, $3.00 per 100.
EVENDEN BROS., Williamsport, Pa.

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Zephyranthes floribunda, 2-in., $2.00 100, $15.000 1000. John Lewis Childs, Floral Park, N. Y.

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REVIEW Classified Advs.

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Aloysia, Lemon verbena, 2½-in., 30c doz., $2.00 100. Achilleas, lepophus, 2½-in., 50c doz., $3.00 100. Achilleas, The Pearl and rose colored, 2½-in., 50c doz., $3.00 100, $25.00 1000. Hoya carnosa (wax plant), 3-in., $1.00 doz., $6.00 100. Impatiens Sultani, 2½-in., 50c doz., $3.00 100, $25.00 1000. Jasmines, 6 best var., 2½-in., 50c doz., $3.00 100. Linum trigynum, 2½-in., 40c doz., $2.50 100, $20.00 1000. Mahernia, (honey bells), 2½-in., 35c doz., $2.50 100, $20.00 1000. Matrimony vine, hardy, 2½-in., 50c doz., $3.00 100, $25.00 1000. Olea fragrans, tea olive, 2½-in., $2.00 doz., $15.00 100. Oleanders, pink, yellow, white, 2½-in., 50c doz., $3.50 100, $30.00 1000.
Good & Reese Co., Springfield, Ohio.

	Per 100
Nasturtiums, double, 2-in.	$3.50
Coleus, 15 varieties, 2-in.	2.00
Alyssum, double Giant, 2-in.	2.00
Ageratums, strong, 4 varieties, 2-in.	2.00
Verbenas, 15 varieties, 2-in.	2.50
Mt. of Snow geranium, 2-in.	3.00
Petunias, dbl., fine fringed, 15 var., 2½-in.	3.00
Chrysanthemums, 25 varieties, 2-in.	2.50
Geraniums, in variety, 2-in.	2.50
Begonia, flowering, 6 sorts, 2-in.	3.00
Salvia Splendens, 2-in.	2.00
Cannas, mixed, dwarf	1.00

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Mixed dahlias, $3.00. Pteris tremula, Onychium japonicum, Cretica and Ouvrardii ferns, $3.00. Special prices on Hall's honeysuckle and Hydrangea P. G. Levant Cole, Battle Creek, Mich.

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To Exchange—Geraniums, best var., R. C. and 2½ and 3-in., Golden Glow, phlox, Deutzia gracilis, Arundo donax, Eulalia zebrina, Harvest Moon, large clumps, for pansies in bud and bloom or good assortment of verbenas, 2-in pots.
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To Exchange—Marie Louise and Campbell violets, full of runners at $3.00 100 or Imperial at $1.00 100 for carnation rooted cuttings or spring plants.
John Bronner, 301 Beecher St., Syracuse, N. Y.

To Exchange—Or sale. Asparagus plumosus, from seed bed and 2½-in pots and A. Sprengeri from seed bed for Meteor and Kaiserins from 2½, 3 or 4-in. pots.
J. S. Ashbridge, E. Downingtown, Pa.

To Exchange—A. plumosus, 2½-in., for R. C. of bedding stock, Boston ferns, Bride and Maid roses or palms.
Woostetler's Greenhouses, Bryan, O.

To Exchange—Carnations and coleus for smilax and chrysanthemums.
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Wanted—200 to 300 well-formed box plants, 12 to 15 inches high. State lowest cash price.
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Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Prices no higher than the "cheap-looking" boxes usually sold.
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Fancy and Dagger FERNS, $1.50 per 1000. LAUREL festooning 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
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Green and Bronze Galax, 60c per 1000; 2000 for $1.00. POSTAGE PREPAID. Leucothoe Sprays, $2.50 per 1000. Small green Galax leaves, for bunching violets, a specialty. Cash with order. Address
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HUNT'S TYPHOON BRAND. The best HOSE for greenhouse use. It stands the wear of dragging and pulling around bench posts. Price low for quality. Three-quarter inch, 7-ply black:

50-foot	$ 7.50
100-foot	14.00
200-foot	26.50
300-foot	39.00

Cut to 25 ft. lengths if wanted. Fitted with either coupler, Acme or plain.
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Krick's flower pot handle and hanger. Will sustain a weight of 100 lbs. No. 1 will fit from 2 to 5-in. pot, per doz. 30c; No. 2, from 5 to 8-in., per doz., 40c; No. 3, from 8 to 12-in., per doz., 50c. Postage 10c per doz. extra. Sample, 10c postpaid. W. C. Krick, 1287 Broadway, Brooklyn, N. Y.

POWDER BLOWERS.

The PEERLESS POWDER BLOWER distributes equally well sulphur, lime, slug shot, paris green, etc. Every grower should have one. Price, $4.00. Edw. C. McMorran & Co., 15-21 No. Clinton St., Chicago.

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Send for revised lists at once.
Can fill orders on receipt. Terms Cash or C. O. D.

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Mention The Review when you write.

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When in want of prime RAFFIA write for special prices to Chas. W. Jacob & Allison, Importers, 66 Pine St., New York.

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Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, 2 bales, $1.50; 10-bale lots, $6.00. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

WIRE SUPPORTS.

Thaden's Wire Tendril is adapted to horizontal wires as well as stakes for roses, carnations, chrysanthemums, etc. Easily put on and easily taken off and are durable. Sample 100, prepaid, for 60c. H. Thaden & Co., Atlanta, Ga.

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DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

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All kinds of wooden labels for trees and plants. Also florists' supplies. Williams and Sons Co., Batavia, Ill.

CATALOGUES AND PRICE LISTS.

Williams & Sons Co., Batavia, Ill., wholesale price list of plants and florists' and nursery supplies; Frank Banning, Kinsman, O., gladioli catalogue; F. R. Pierson Co., Tarrytown-on-Hudson, N. Y., catalogue of choice seeds, bulbs and plants; W. E. Wallace, Hartford, Conn., a nicely illustrated and descriptive catalogue of hardy roses; J. Palmer Gordon, Ashland, Va., catalogue of roses and bedding plants; John Fay Kennell, Rochester, N. Y., description of new seedling No. 1900; I. N. Kramer & Son, Cedar Rapids, Iowa, seeds, plants, bulbs, etc.; Rennie & Pino, Providence, R. I., seeds, bulbs and florists' supplies; James Whitten, Tyler, Tex., pot and yard plants, bulbs, seeds, etc.; W. F. Kasting, 481 Washington street, Buffalo, N. Y., catalogue containing complete list of all florists' supplies; Bobbink & Atkins, Rutherford, N. J., complete list of palms, ferns, vines, orchids, flowering shrubs, ornamental grasses, etc.

Mansfield, O.—Mr. Berno, of the Berno Floral Co., and his son Lee were severely shocked by a live electric wire on March 12 and both were severely injured. Mr. Berno is slowly improving, but Lee is still confined to his bed. Josef Brumenschenkel reports business fairly good. He has 12,000 feet of glass all in lettuce, for which there is a good home market. At present he is getting 12½ cents per lb.

Oberlin, O.—On March 15th the greenhouses of Mr. V. C. Rice were badly damaged by fire, which started in the boiler room. Mr. Rice estimates the loss on buildings and contents at $2,000.

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HARDY and TENDER
NELUMBIUMS, VICTORIAS, etc.

We are Headquarters for Water Lilies and Aquatic Plants of all kinds.

Intending planters will gain a long start and early blooms by procuring dormant tubers of the tender Nymphæas now and starting same indoors, thus securing strong plants for planting at proper season, and also save the expense of heavy express charges. We shall be pleased to furnish estimates and offer practical suggestions to those intending planting either large or small ponds.

SOW NOW
Seeds of Victorias, Nelumbiums and Nymphæas.

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714 CHESTNUT ST., Philadelphia, Pa.

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NOTICE. CRESSBROOK NOTICE.

Cressbrook Cuttings are all sold for March delivery, but will have 40,000 for April delivery. Large, well rooted cuttings, that will make first-class Blooming Plants for next season, as Cressbrook is a strong and quick grower. We have one house that was planted out of the cutting bed in the field May last that started to cut a full crop of blooms the 17th of November and they have been blooming ever since, and will continue to do so. Order early, as orders will be filled in strict rotation at the following prices:

12 plants, $1.50	50 plants, $ 5.00	250 plants, $25.00	1000 plants, $75.00
25 plants, 3.00	100 plants, 10.00	500 plants, 37.50	

Cressbrook may be seen growing at the E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON, Fall River, Mass.

Mention The Review when you write.

3 WEEKS ONLY.

	Per 100	Per 1000		Per 100	Per 1000
Crane, scarlet	$1.50	$12.50	America, scarlet	$1.25	$10.00
Mermaid, salmon pink	3.00	25.00	Ethel Crocker, pink	1.25	10.00
Evanston, red	1.25	10.00	Genevieve Lord, pink	1.25	10.00
Joost, pink	1.25	10.00	Wm. Scott, pink	1.25	10.00
Hill, white	1.25	10.00	W. Cloud, white	1.25	10.00
Argyle, pink	1.25	10.00	Marquis, light pink	1.25	10.00

The above are all transplanted rooted cuttings.

MITTING FLORAL CO., Loomis, Cal.

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Am. Beauties Rooted Cuttings

READY APRIL 1.
$25.00 per 1000.

This stock is free from spot, thoroughly rooted and first-class in every respect. If not satisfactory or just as represented by us you can return same at once.

CARNATION ROOTED CUTTINGS.

Stock all well rooted and satisfaction guaranteed.

	Per 100	Per 1000		Per 100	Per 1000
Guardian Angel	$1.25	$10.00	Crane	$1.25	$10.00
Triumph	1.25	10.00	America	1.50	12.50
Marquis	1.25	10.00	Flora Hill	1.25	10.00
Frances Joost	1.00	7.50	White Cloud	1.25	10.00
Evanston	1.25	10.00	McGowan	1.00	7.50
Wm. Scott	1.00	7.50	Armazindy	1.25	10.00
Portia	1.00	7.50	Mrs. Bradt	1.75	15.00

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Jean Viaud..... " " " 5.00 "
Mme. Canovas..... " " " 4.00 "
Mme. Charlotte..... " " " 4.00 "
Mme. Landry..... " " " 3.00 "

Caladium Esculentum, 1st size, 6 to 9-in., $2.00 per 100; 2d size, 4 to 6-in., $1.00.
Alyssum, Giant Double and Dwarf Double, from 2¼-in. pots, $2.00 per 100.
Achyranthes Emersonii, 2-in. pots, $2 per 100; rooted cuttings, 75c per 100.
Alternanthera, Paronycholdes, Major, Aurea Nana, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100.
Heliotrope, Mme. de Bloney, Violet Queen, Camelion, 2-in. pots, $2.00 per 100.
Coleus, 20 standard varieties, 2-in. pots, $2.00; rooted cuttings, 60c per 100, postpaid.
Cannas, in varieties, 3-in. pots, $5.00 per 100.
Swainsona Alba, 2-in. pots, $2.00 per 100.
Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
Salvia Splendens and Bonfire, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100.
Smilax, 2-in. pots, $2.00 per 100.
English Ivy, 2-in. pots, $2.00 per 100.

CHRYSANTHEMUMS.

Standard Varieties.

Bonnaffon, Cullingfordii, Eureka, Glory of Pacific, J. H. Woodford, Minerva, Mrs. Jerome Jones, Mrs. J. D. Whildin, Modesto, Mrs. S. T. Murdock, Mrs. John J. Glessner, Mrs. R. McArthur, Mrs. H. Weeks, Mrs. O. P. Bassett, Niveus, Rose Oweu, V. H. Hallock, Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz.; $2.00 per 100.

Write for prices on large lots.

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

.ESTELLE.

ROOTED CUTTINGS.

You should stock up on this, the leading Scarlet to date. My stock is direct from the originator and the largest in the country.

STRICTLY FIRST CLASS.

$6.00 per 100. $50.00 per 1000.

WM. MURPHY,

Wholesale Florist,

Station F. CINCINNATI, O.

Mention The Review when you write.

CARNATIONS!

Well rooted, clean, healthy stock. Early struck cuttings make best plants.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Mrs. Bradt	$2.00	$17.50
Gov. Roosevelt	6.00	50.00	White Cloud	1.50	12.50
Lorna	6.00	50.00	Flora Hill	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Irene	5.00	40.00	Crocker	1.50	12.50
Lawson	4.00	35.00	America	1.50	12.50
Marquis	2.50	20.00	Lord	1.25	10.00
Morning Glory	2.50	20.00	Triumph	1.25	10.00
Gomez	2.00	17.50	Scott	1 00	8.00
Maceo	2.00	17.50			

250 at 1000 rates, 25 at 100 rates. Cash or C. O. D.

W. J. & M. S. VESEY, FT. WAYNE, IND.

Mention The Review when you write.

AS SOON as Easter is over you will begin to think of **ROSES.** We have have 40,000 to 50,000 in 2, 2½ and 3-in. pots. We believe in shifting young Roses often. All stock offered in 2½-in. pots has been shifted from 2-in. and is equal to most stock advertised as 3-in., and when we send it out is well established.

Meteors, Maids, Brides, Perles, La France, Woottons, Pres. Carnot, Bell Siebrecht, Kaiserin, Golden Gate, Liberty and American Beauties are the varieties we grow. **Send $1 00 for samples. Write.**

GEO. A. KUHL, - - PEKIN, ILL.

CARNATION CUTTINGS

Well Rooted, Healthy Stock. NOW READY.

	Per 100	Per 1000		Per 100	Per 1000
Higinbotham	$12.00	$100.00	The Marquis	$1.25	$10.00
Mrs. Potter Palmer	12.00	100.00	Genevieve Lord	1.25	10.00
Norway	5.00	40.00	Guardian Angel	1.25	10.00
Estelle	5.00	40.00	Ethel Crocker	1.25	10.00
Prosperity	4.00	30.00	Triumph	1.25	10.00
Irene	3.00	25.00	Flora Hill	1.25	10.00
Lawson	3.00	25.00	Armazindy	1.25	10.00
Bon Homme Richard	3.00	25.00	White Cloud	1.00	8.00
Hoosier Maid	3.00	25.00	Argyle	1.00	7.50
Mrs. Bradt	1.75	15.00	Frances Joost	1.00	7.50
Mrs. L. Ine	1.50	12.50	Cerise Queen	1.00	7.50
America	1.25	10.00	Peru	1.00	7.50
Crane	1.25	10.00	Evanston	1.00	7.50

Write for Prices on Large Quantities.

ROSES

Plants from 2½-inch Pots.

	Per 100	Per 1000
Bridesmaid	$3.00	$25.00
Bride	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

Rooted Cuttings.

	Per 100	Per 1000
Bridesmaid	$1.50	$12.50
Bride	1.50	12.50
Golden Gate	1.50	12.50
Perle	1.50	12.50

All Rooted Cuttings and Plants sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Ave, Chicago, Ill.

CARNATIONS

ROOTED CUTTINGS. STRONG, HEALTHY STOCK.

The following at $12.00 per 100; $100.00 per 1000: Viola Allen, Stella, Alba, Jos. H. Manley, Mrs. Potter Palmer, Apollo, Harry Fenn, Dorothy Whitney.

The following at $10.00 per 100; $75.00 per 1000: Golden Beauty, Challenger, Mrs. E. A. Nelson, Cressbrook, Gaiety.

The following at $6.00 per 100; $50.00 per 1000: Gov. Roosevelt, Prosperity, Lorna, Norway.

Queen Louise, **$5.00** per 100; **$40.00** per 1000. Mrs. Lawson, **$4 50** per 100; **$40 00** per 1000. Morning Glory and Mrs. G. M. Bradt, **$3.00** per 100; **$25.00** per 1000. Lizzie McGowan and Wm. Scott, **$1.50** per 100; **$12.00** per 1000.

COTTAGE GARDENS, Queens, L. I.

Mention The Review when you write.

NEW CARNATIONS.

	Doz.	100	1000
Enquirer	$3.00	$12.00	$100.00
Cressbrook	1.50	10 00	75.00
Alba	2.50	12.00	
Stella	2.50	12.00	
Dorothy Whitney	2.50	12.00	
Apollo	2.50	12.00	
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
J. H. Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50 00

All other new and standard varieties.

Chrysanthemums. We offer all of the new varieties of 1902, also the best of 1901. A large number of last year's novelties and leading standard varieties ready now from 2½-in. pots. Send for list. Correspondence solicited.

H. WEBER & SONS, Oakland, Md.

Mention The Review when you write.

100,000 Pansies.

THE JENNINGS STRAIN.

Extra fine plants, all transplanted, many are fringed and curled; by mail, 75c per 100; by express, $4.00 per 1000. Extra strong plants, $1.00 per 100. Cold frame plants in bud and bloom, ready April 1st, $1.50 per 100; $15.00 per 1000.

See what Mr. John Lewis Childs of Floral Park, N. Y., says of the Jennings Strain in his 1902 catalogue. CASH WITH ORDER.

E. B. JENNINGS, Southport, Conn.
Lock Box 254.
Grower of the Finest Pansies.

Mention The Review when you write.

Shade Trees, etc.

	Per 100	Per 1000
Sugar Maple, 8 to 9 feet	$10.00	
" 6 to 7 "	7 00	$60.00
" 4 to 5 "	5.00	40.00
" 3 to 4 "	3.00	25.00
" 1½ to 2½ feet	2.00	15.00
Tulip Poplar (Liriodendron, 6 to 8 feet	15.00	
American Beech, 4 to 6 feet	5.00	40.00
White Day Lily (F. Alba) crowns	5.00	
Hemerocallis, Dumostieri, earliest	2.50	
Hemerocallis, Flava, midseason	2.50	
" Thunbergii, latest	2.00	18.00
Eulalia Gracillima	2.00	18.00
Double Tiger Lily, strong bulbs	2.50	
Single " " "	2.00	18.00
Madeira Vine, strong	2.00	
Linnaeus Rhubarb, true, bert crowns	1.00	8.00

Well packed and on cars. Cash with order.

E. Y. TEAS, -- Centerville, Ind.

ROSES from 5-inch pots at 9c.; fine, clean plants, Clothilde Soupert, La France, Gen. Jacqueminot, Coquette des Blanches, La Reine, etc. Large flowered Clematis, the finest purple, white, lavender and red sorts, fine two year dormant or from 5-inch pots, 18c. One year dormant for mailing at very modcrate price. Clematis Paniculata, two year dormant, 6c.; from 5-inch pots, 10c.; extra, from 6-inch pots, 18c. Paeonies, strong roots, best red sorts, 5c. Hydrangea P. G., nicely rooted layers, 1½c. Packing free for cash.

W. H. SALTER, Rochester, N. Y.

Mention The Review when you write.

AMONG THE GROWERS.

Sinner Bros., Chicago.

The stock in the establishment of Messrs. Sinner Bros. is in fine condition all through and they are right in it for Easter. They grow 2,800 Brides, 2,800 Maids, 2,800 Golden Gate and 2,000 Meteors, and the quality of the blooms has been good the entire season.

They have kept a record of the blooms cut from their carnations and below we print the record from Sept. 1, 1901, to March 1, 1902. They grade their flowers and all short stemmed and small flowers are classed as thirds.

Plants.	Variety.	Flowers Cut.			
2,100	White Cloud	21,900	No. 1.	675	No. 3
2,100	Flora Hill	16,625	"	1,525	"
2,100	Triumph	16,075	"	300	"
2,100	Sport	19,950	"	425	"
925	Lawson	10,975	"	475	"
2,100	Crane	11,250	"	75	"
2,100	America	11,075	"	850	"

Next year they will grow 1,000 Norway, and will bench a total of 16,000 carnation plants. Their plants now stand from 28 to 40 inches above the soil and the stems are good and strong.

In roses they will next season grow 2,000 Meteors, 3,000 Maids, 3,000 Brides, 2,000 Golden Gates, 1,000 Ivory, 250 Liberty and 5,000 American Beauty.

They have just completed their new houses, building 15,800 square feet, using Garland iron gutters and continuous ventilation with four Evans' machines to each house. They will plant one house right after Easter. G. C. Anderson is foreman.

THE CANADIAN HORTICULTURAL ASSOCIATION.

The executive committee of the above met in Toronto on the 14th of March to discuss arrangements for the 1902 convention to be held in Hamilton. The date fixed on is Wednesday and Thursday, the 3d and 4th of September. This date is during the first week of the Toronto Industrial exhibition, so that those living at a distance will be able to obtain greatly reduced rates, and the fare from Toronto to Hamilton (40 miles) being a very small item.

The Hamilton Horticultural Society will hold a horticultural fete and exhibition during the convention and invite the trade to make a special feature of the trade exhibits this year; there will be plenty of room in the hall they have secured.

As the Hamilton convention looms up it looks as if it would be the largest and best "that has been." E.

KALAMAZOO, MICH.

Will send you a full report of Easter trade conditions next week. The sales and orders up to date are away ahead of last year. Carnations are good, but are not nearly plentiful enough to fill the demand. Roses are a fair cut, but the demand as yet is not very brisk. Beauties are fairly plentiful and sell out readily. Lilies are in great demand; the stock of these around here is good and the blooms of fine quality. Violets plenty, quality good, demand fair. Weather clear and warm. Ribes.

Please favor us with a report of the Easter trade in your city, mailing same on Monday and oblige.

Mrs. POTTER PALMER

Certificated at Indianapolis, Montreal, St. Louis, Chicago, Kansas City. Absolutely the best Scarlet Carnation ever introduced. $12 per 100, $100 per 1000.

MRS. HIGINBOTHAM

Certificated at Indianapolis, Chicago, Kansas City, St. Louis. Promises to become the standard Light Pink. Will stand in the same position as did Daybreak ten years ago. $12 per 100, $100 per 1000.

CHICOT.

Large white, faintly striped in mid-winter; extremely fragrant, finest constitution; more profitable than any standard on our place last season, and is even doing better now. $6.00 per 100, $50.00 per 1000.

CRESSBROOK (C. Warburton), fine pink, $10.00 per 100, $80.00 per 1000.

GAIETY (Hill), variegated, $10.00 per 100, $75.00 per 1000.

GOV. WOLCOTT (Fisher), white, $10.00 per 100, $80.00 per 1000.

CARNATION PLANTS FROM SOIL.

	Per 100	Per 1000
Lawson	$4.00	$35.00
Prosperity	5.00	40.00
Joost	1.50	12.50
Maceo, Crane, Lord	1.50	12.50

ROOTED CUTTINGS.

	Per 100	Per 1000
Roosevelt	$5.00	$45.00
Lawson	4.00	30.00
Joost	1.50	10.00
Prosperity	4.00	30.00
Avondale	1.50	12.50
Crane	1.50	10.00
G. Lord	1.50	10.00
Norway	5.00	40.00
Queen Louise	5.00	40.00
Lorna	5.00	45.00

CHICAGO CARNATION CO., Joliet, Ill.

Mention The Review when you write.

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation, $5.00 per 100; $40.00 per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	

	Per 100	Per 1000
Gomez	$2.00	
Crocker	1.50	$12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
Wm. Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, - - BLOOMSBURG, PA.

Mention The Review when you write.

Our 4 New Carnations for 1902.

Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; $27.50 per 250; $55.00 per 500; $100.00 per 1000.
250 each of above four varieties for $100

APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, $6.00 per 100; $50.00 per 1000, and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

GEO. A. KUHL, Pekin, Ill.

When you read this it will only be two weeks until Easter. Have you all the

BOSTON FERNS

you need for that occasion? If not, write or wire us for a sample order of 4, 5, 6 and 7-in. You can double your money on them. Also

Asparagus Plumosus and Sprengeri.

Mention The Review when you write.

Ask for our SPRING TRADE LIST of

WOODY and HERBACEOUS PLANTS

We make a SPECIALTY of such shrubs as Clethra alnifolia, Cornus florida, Gordonia lasianthus, Ilex opaca, I. glabra, Myrica, Pyrus arbutifolia, Vinca, etc., etc.

PINEHURST NURSERIES, Pinehurst, N. C.
OTTO KATZENSTEIN, Manager

Mention The Review when you write.

ALL THE BEST

CARNATIONS.

Cressbrook, pink; Oriole, scarlet;
Mrs. Nelson, pink,
$10.00 per 100; $75.00 per 1000.

Mrs. Palmer, scarlet;
Mrs. Higinbotham, salmon pink;
Alba, large white; Stella, variegated;
Dorothy Whitney, yellow;
Apollo, scarlet;
$2.00 per doz.; $12.00 per 100.

	Per 100	Per 1000
Estelle, best scarlet	$5 00	$40.00
Norway, large white	5.00	45.00
Prosperity, fancy	6.00	45 00
Queen Louise, fine white	5.00	45.00
Dorothy, productive pink	5.00	45.00
Morning Glory, light pink	2.50	20.00
Marquis, largest pink	2.50	20.00

Fine large stock of Rooted Cuttings of above and twenty-five other kinds. Get our prices on what you need.

GEO. HANCOCK & SON
GRAND HAVEN, MICH.

Rooted Carnation Cuttings

All Clean, Healthy Stock.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00

Roses.

Clean, Strong Plants from 2-inch pots.

Liberty ..... $5.00 per 100; $45 00 per 1000.
Perles ..... 3.00 " 25 00 "

SALVIA SILVER SPOT—Dwarf-growing, freest blooming, fine variegated foliage, by far the best scarlet sage out. Strong plants in 2-inch pots, $3.00 per 100; $25.00 per 1000.

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.
Mention The Review when you write.

If you are looking for a PROFITABLE HIGH GRADE

White Carnation

Don't fail to call and see, or investigate the

Gov. Wolcott

Orders booked now will be filled in strict rotation, commencing Jan. 1st, 1902, and as fast thereafter as stock is ready. Rooted Cuttings from sand, $10 per 100; $40 per 500; $80 per 1000.

Send P. O. Orders on Norwood, Mass.

PETER FISHER, Ellis, Mass.
Mention The Review when you write.

Watch this Space for Future Bargains.

JOHN BROD,
349 W. North Ave., CHICAGO, ILL.
GREENHOUSES, NILES CENTER, ILL.
Mention The Review when you write.

Rooted Cuttings

CARNATIONS.

	Per 100	Per 1000
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100 00
Prosperity	4.00	30 00
Norway	5.00	40.00
Irene	3.00	25.00
Mrs. Lawson	3.00	25 00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	$1.25	$10.00
Evanston	1.00	6.00
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	6.00
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Mrs. Joost	1.00	6.00
Argyle	1.00	6.00
America	1.25	10.00

ROSES.

ROOTED CUTTINGS.

	Per 100	Per 1000
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

PLANTS from 2½-inch pots.

	Per 100	Per 1000
Meteor	$3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin	3.00	25.00

The above stock is clean, well rooted, and free from disease.

GEO. REINBERG, 51 Wabash Ave., Chicago, Ill.
Mention The Review when you write.

Carnation Cuttings. Rose Cuttings.

HERE YOU HAVE THEM.

STRONG, CLEAN, TRUE TO NAME and RIGHT in every respect.

	Per 100	Per 1000
MRS. LAWSON	$4 00	$35 00
MARQUIS	2 50	20 00
GENEVIEVE LORD	2 00	15 00
ETHEL CROCKER	2 00	15 00
FLORA HILL	1 50	12 50
GEN. GOMEZ	2 50	20 00
MABEL	3 00	25 00
ROOSEVELT	6 00	50 00
MRS. JAS. DEAN	2 00	15 00
MRS. F. JOOST	2 00	15 00
GENESEE	1 25	10 00
M. WOOD	2 00	15 00
J. YOUNG	$2 50	$20 00
WHITE CLOUD	2 00	15 00
GOV. GRIGGS	2 00	15 00
ALBERTINI	2 00	15 00
ELDORADO	1 50	12 50
VICTOR	1 50	12 50
TRIUMPH	1 50	12 50
DAYBREAK	1 50	12 50
ARMAZINDY	1 50	12 50
IRIS MILLER	1 25	10 00
WM SCOTT	1 25	10 00
PORTIA	1 00	8 00

Rose Cuttings—Every plant selected. **Brides, Maids, Meteors and Golden Gates, $1 50** per 100; **$12.50** per 1000. **Roses** in 2½-inch pots; stock and prices right. We are headquarters for **CHRYSANTHEMUM CUTTINGS.**
Let us know your wants.

LAKEVIEW ROSE GARDENS, - JAMESTOWN, N. Y.
Mention The Review when you write.

BAUR & SMITH,

Carnation Cuttings, Well Rooted and Healthy.

ELMA, $4.00 per hundred; $30.00 per thousand.

Mrs. Lawson	$3.50	per 100;	$30.00	per 1000	
Norway	4 00	"	30.00	"	
Mrs. Bradt	3.00	"			
Flora Hill	1.50	"	12 00	"	
White Cloud	1.50	"	12.00	"	
E. Crocker	$1.50	per 100;	$12 00	per 1000	
Mrs. Joost	1.50	"	12 00	"	
America	1.50	"	12.00	"	
Jubilee	1.50	"	12.00	"	

Write for prices on large quantities.

These Cuttings are rooting slowly and are sure to give satisfaction.

Cash with order.

BAUR & SMITH, 38th and Senate Ave., INDIANAPOLIS, IND.
Mention The Review when you write.

WHEN IN NEED OF
CARNATION CUTTINGS
GERANIUM CUTTINGS
Or the best **Bone Meal for Florists** use write to

ALBERT M. HERR, Lancaster, Pa.
Mention The Review when you write.

The Model Extension Carnation Support,

Also Galvanized Steel Rose Stakes.

Endorsed by all the leading carnation growers as the best support on the market. Made with **2** or **3** circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circular. **IGOE BROS.,**

226 N. 9th Street, BROOKLYN, N. Y.
Mention The Review when you write.

SOCIETY OF AMERICAN FLORISTS.

Plant Registration.

Messrs. Schmidt & Botley, Springfield, Ohio, who registered new rose "America" on November 30th, 1901, advise the secretary's office that they have learned that an old rose, introduced many years ago under the name America, is still in existence and catalogued by some dealers. They ask, therefore, to have the registration entry changed from America to "Young America," by which name their new rose will hereafter be known. It is described as a hybrid tea, the result of Duke of Edinburgh x Meteor. Buds large, pointed; flowers large, double, fragrant; color deep scarlet crimson; foliage large, dark, leathery.

This voluntary action on the part of Messrs. Schmidt & Botley, after they had gone to considerable expense in cataloguing and advertising their new rose under the name first given should, and doubtless will, secure for them the commendation and gratitude of the entire trade.

A. L. Thorne, Flushing, N. Y., registers carnation "White Layde" (Flora Hill x Mrs. Bradt); color clear ivory white; size three and one-quarter inches and over; stems long and stiff; calyx does not split; steady bloomer.

William J. Stewart, Secretary.

DALLAS, TEXAS.

A delightful rain has fallen at last, and all nature is blooming like Eden; peach, apricot and all early-blooming trees are one solid mass of bloom, the wild flowers are in evidence, and the glad springtime is on in full dress, and every one thinks life worth living in Texas.

The florists are all busy; trade has been unusually brisk for this time of the year, and all report good sales. The Haskell Avenue Floral Co.'s houses are one solid mass of bloom. They have as fine carnations as you will find anywhere. They grow F. Hill, Glacier and White Cloud for white; Scott, Lawson, E. Craig for pink; Crane and Chicago for red. These sorts do grandly in this clime. They have some dozen or more of the newer sorts on trial, some of which will be grown largely another season. A finer lot of Easter lilies, hyacinths, violets, azaleas, cyclamen and general assortment of Easter stock is hard to find under one lot of glass.

This firm is having a heavy mailing trade in small roses and the general class of catalogue plants, and several hands are kept busy in this line. Mr. Miller has just purchased a valuable property on Main street and let the contract for a fine brick building, which he will have completed in a few months. He intends to fit up one of the finest cut flower stores in the South.

Lone Star.

The wholesale price list of seeds, bulbs and supplies for florists, spring of 1902, issued by W. W. Barnard & Co., Chicago, covers a very comprehensive list of trade supplies and should be in the possession of every florist. Their general retail catalogue for 1902 is also an advance on previous issues, larger, well printed, freely illustrated, and listing a very large number of items. Any one wishing these catalogues can no doubt obtain them on application to the firm as above noted.

Areca Lutescens—4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., $9.00 per doz.

Kentia Belmoreana—4-in., $4.00 per doz.; 5-in., $9.00 per doz.; 6-in., $18.00 per doz.

Kentia Forsterlana—4-in., $4.00 per doz.; 5-in., $9.00 per doz.; 6-in., $15.00 per doz.

Latania Borbonica—4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., $9.00 per doz.; 7-in., $10.00 per doz.; 8-in., $24.00 per doz.

Ficus Elastica—6-in., $9.00 per doz.

Aralia Sieboldi—5-in., $4.00 per doz.; 6-in., $6.00 per doz.

Pandanus Veitchii—5-in., $12.00 per doz.; 6-in., $18.00 per doz.; 8-in., $36.00 per doz.

Nephrolepis—Bostoniensis, Runners, $30.00 per 1000; 2-in., $4.00 per 100; 3-in., $15.00 per doz. Wittboldii, fine specimens from 8-in. pots, $15.00 per doz.

Asparagus—Plumosus Nanus, from seed bench, $25.00 per 1000; 2-in., $4.00 per 100; 3-in., $8.00 per 100.

Ferns—For Dishes, Etc., $4.00 per 100.

Fern Balls—Well furnished with leaves, $5.00 per doz.

THE GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO.

"SOW NOW!"

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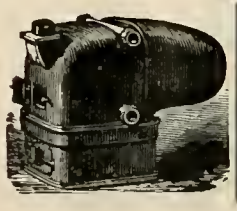

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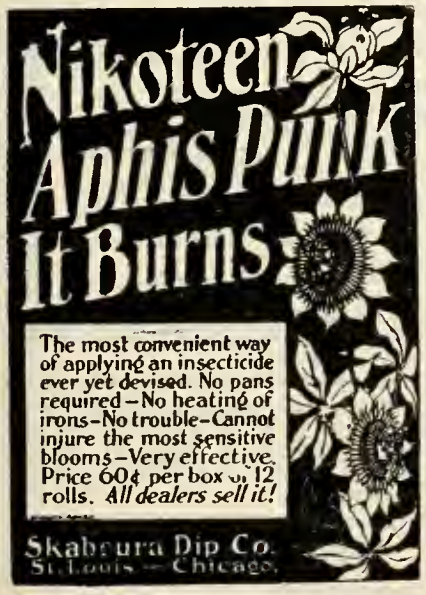

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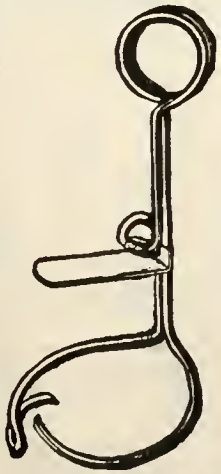

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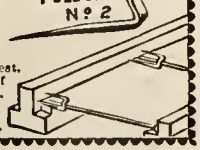

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Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

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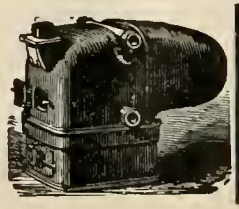

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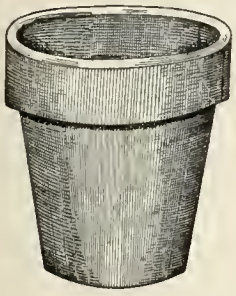

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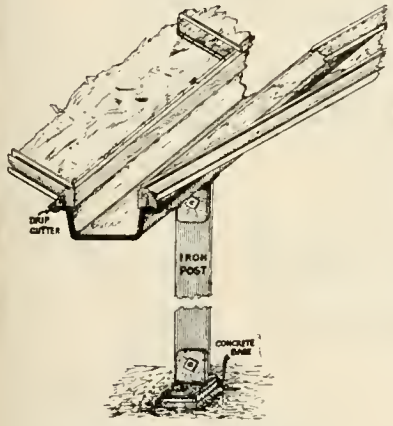

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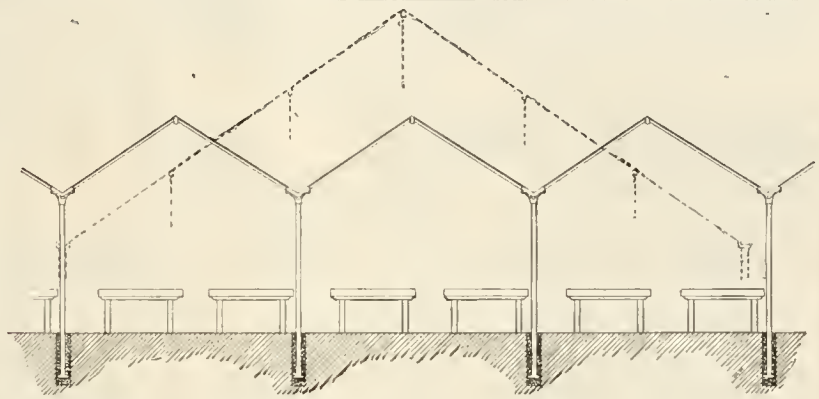

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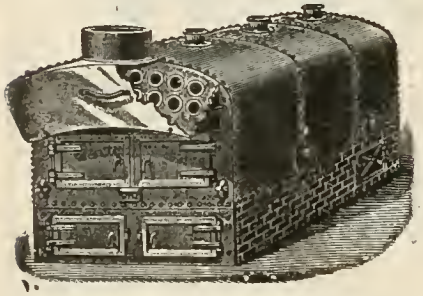

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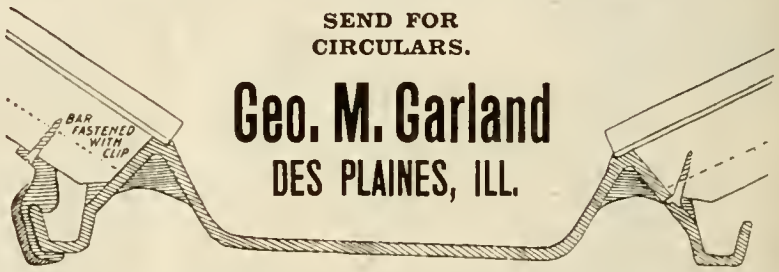

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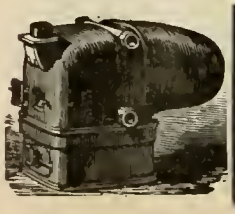

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Watson B. M.
Jamaica Plain
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MISCELLANEOUS SEASONABLE HINTS.

After Easter.

A wonderful change comes over our houses as soon as Easter is over, not so much with the exclusive rose and carnation man as with the Easter plant grower, for now his houses are emptied, or should be, of his lilies, azaleas, acacias, rhododendrons, pot roses, genistas and spiraea and many other plants that have filled his benches for months, made his houses beautiful to look at and produced dreams wherein the dollar was floating all around.

You soon get straightened out. Your left-overs compactly occupying but a small space, I hope, and a large expanse of good bench room with the pleasant occupation of shifting, potting and spreading out your spring bedding and decorative stock. It is to the plant man a great advantage when Easter is as early in the season as that just passed, because there is plenty of time to shift again on before selling time our most important crops.

Geraniums.

The zonal geranium is decidedly with us the most important bedding plant. There is nothing new to be said about them, but get them shifted into the selling pot at once. Most of ours are the fall struck plants, are now in 3-inch pots, have been pinched and need no more "stopping." A 4-inch pot is the largest pot you can afford to give a bedding geranium, even if you do get the decent price of $1.50 per dozen. Don't use a rich soil with either much old manure or leaf mould; a rather heavy, fresh loam with a fifth or sixth of well rotted manure will do, and if you are minus the right kind of manure then add to the loam a 5-inch pot of bone flour to one ordinary wheelbarrow load of soil. I have many times impressed on my readers the value of potting firmly. Don't put the ball down in the bottom of the new pot and pile some soil on top and begin thumbing, for that is no way to get the soil firmly and evenly around the old ball. Hold the plant up till you get the earth well around the ball and then it goes down like a wedge. I can hear some say, "A geranium will grow however you handle it." It is a most accommodating plant, but there is a right and a wrong way to shift a plant, and this applies not only to geraniums but to all our greenhouse plants.

The zonal, by far the most important class of geraniums, we always keep inside on the lightest benches, plenty of ventilation, and if they are never shaded till selling time so much the better, and if you can afford time to plunge them in spent hops early in May you need never shade. The variegated and bronze, as well as the scented varieties, we put into a mild hotbed, but not till middle or end of April. Cuttings that were taken off the fall struck zonals about the first of February, are now nicely rooted in 2 and 2½-inch pots. They are liable to get stunted if they remain in those pots long during bright weather, so shift into 3 and 3½-inch pots as soon as possible.

Cannas.

Our next most important spring plant is the canna. Those we started a few weeks ago in flats or on the benches in an inch or two of sphagnum moss. They have made a growth of a few inches and sent out lots of roots. As soon as possible put them into pots, the strong growing kinds in 5-inch and the others in 4-inch. Cannas will enjoy the richest soil. The house should not go below 50 degrees at any time, but it should be light and bright. You want a canna to be stout and sturdy and then it will not feel the sun and wind. But you too often, when buying, get warm grown, drawn-up stuff that is miserable to look at till the new growth starts.

Buy a few of the best cannas for planting out for your stock. Tarrytown I consider unequaled as a grand scarlet; Pierson's Premier, a grand dwarf variety of the Queen Charlotte type, but much better; Mrs. Kate Gray, a very tall variety with immense orange flowers and luxurious tropical foliage; Buttercup is a beautiful pure yellow; McKinley, a fine medium height scarlet; Black Beauty is in a class by itself as a dwarf foliaged sort. The dwarf Florence Vaughan, as well as the older type, is indispensable, and one of the greatest of all cannas is Victory, a wonderfully free and beautiful orange; David Harum, I think, is the best of its class, a fine bronze leaf with an orange-scarlet flower. There are many other fine varieties but they are better known.

Caladiums.

Caladium esculentum, as soon as you have room, should also be taken from the flats of sand and put into 5-inch pots. A light house is also necessary for these or you will get a soft, long leaf that will break to pieces the first wind that occurs after being planted out.

View in Store of Robert Crawford, Jr., Philadelphia, at Easter.

Tuberous Rooted Begonias.

We started them about two weeks ago in two inches of sand in flats. They soon start and if you are not ready to put them into 3 or 4-inch pots place the flats in the light and cool. I like to put these plants into a hotbed end of April, where the sash can be removed and the plants hardened off.

Bedding Plants.

It is not necessary to remind you that all the common bedding plants that need shifting should be attended to as soon as possible, but there is use for considerable judgment in not getting many of the cheaper plants too early. The great object is to get plants in a growing, thrifty condition just at the selling or bedding time. A geranium may not be hurt if rather stunted for root room for a few weeks, but many plants are, such as heliotrope, salvia, feverfew, coleus and others.

Spiraeas.

For some years we have forced a few hundred Spiræa Japonica for Memorial Day. They should be potted and brought into a cool house at once; they will come along easily by the right time. A good grower in Boston told me last week that spiræa did much better potted in the fall and kept in cold-frames than heeled in for the winter, and doubtless he is right, but they take up lots of room in 6-inch pots, even if it is a cold-frame. Speaking of spiræa, the new varieties that are now offered for sale are grand. We have a few dozen of a sort called Washington, and we have sent for Gladstone, although the roots cost about double what the old japonicas do, which is only a few cents. The plants sold at Easter for double, which was a clear gain of at least 50 cents a plant. Remember it when you order.

Acacias.

No sooner is Easter over than preparations are made for a year hence, a few of the important plants must be thought of at once. At Mr. Wm. Edgar's of Waverley, Mass., the other day, in a grand collection of Easter stuff I noticed many beautiful plants of Acacia armata (Mimosa paradoxa); it is a superior, aristocratic plant to any other yellow we have. They are not much use for forcing if imported in the fall, and if you want to grow any, import them this spring.

Hydrangeas.

We never believed in the hydrangea greatly as an Easter plant, but in some localities it goes, and young plants should be grown on as vigorously as you can. They should be shifted on from a 2½-inch to a 4-inch pot when well rooted and the top pinched out, so that you will get a good plant either for planting out or growing in pots.

Genistas.

Another plant that is under way for another year is the cytisus, alias genista. They should be good sized cuttings when you start them as they grow mostly in spring, fall and winter, and little in hot weather, every chance should be given them to grow now. If starved in 2-inch pots till you "get time" in June, you cannot get a good plant for next spring. I believe there is no division of opinion about one point of treatment of this pretty yellow flower. It should always be grown in pots; some keep it inside and some plunge it outside, and both are successful.

Crimson Ramblers.

As necessary to think of as any just now is the Crimson Rambler rose, which seemed to me sold quite as well as ever. No doubt if well managed, the plants lifted from the field in November will give fine results, and if you have them in your own field or garden you are much better off than buying them from a distance. But I still think the plants grown in pots during summer are much more easily handled and are sure to give you shapely, well flowered plants. Now is the time to begin operations on this style. You can buy from any reliable nurseryman good one-year-old plants now and pot them in 6, 7 or 8-inch pots, according to their size. Cut them back to within four or five inches of the roots, you only want five or six good breaks, and if you can get a growth of 4 or 5 feet from these you are assured of a splendid plant. I believe for the first two or three weeks that a cold-frame is the best place to start these dormant plants, or a cool, shaded house, but when they have once started and are making roots they should have the greenhouse till at least July or August—but of that later.

Hardy Plants.

In conclusion, don't forget that you should not waste a day in transplanting herbaceous plants, deciduous trees and shrubs the moment the ground is dry. But don't touch the evergreens till the middle of May. William Scott.

CARNATION NOTES.

Now that Easter has come and gone you will naturally be looking forward to the time for planting your young stock in the field. In some sections this can be done about the middle of April, but we here are fortunate if we get our plants in the field by the middle of May. There is no more excuse now for shifting the young plants that need it, as you can now get all the room you need. You are sure to have a bench or two that are not yielding what they should or perhaps badly off-crop. By the time you get them into shape again you will be cutting all the blooms you need from one-half of your plants. Throw them out and give your next year's stock a fair show. There are some varieties like Lawson, Crocker, White Cloud, Elma and a few more that make large plants, and these especially will be greatly benefited by the additional room.

If you have only a limited stock of some choice variety or a seedling of which you want to work up a big stock as soon as possible, it is not too late to root the cuttings. These plants will only be good for propagating purposes, though, as they will be too small at planting time to give a fair quantity of bloom next season, unless you put several plants together in the bench. We have often planted cuttings into the field right from the cutting bench and if they are well rooted and the weather is favorable they take hold quickly and suffer very little. You will find much more difficulty, however, at this time in rooting the cuttings than you did a month ago. The sun is getting strong now and during bright days the houses get quite warm and really too warm for the cuttings. By whitewashing the glass and damping down the walks and spraying the cuttings you can keep them in a comparatively fresh condition, but you must always be careful that you do not overdo it, either. That is where the trick comes in, to know just how far to go and when to stop. An experienced propagator can tell at a glance just what is wanted or what has been done that was wrong. Too much shade will make the cuttings soft and weakly. Too much water and especially on the foliage at night, will cause rust and cutting bench fungus, too much sun and a bad wilting will kill the cuttings and so it keeps the best of us guessing just what to do sometimes.

A good plan is to put a light shade of whitewash on the outside of the glass to keep some of the heat out on bright days and yet not heavy enough to make it dark underneath on cloudy days. In addition to this you should have a curtain of good heavy muslin so arranged that it can be drawn aside on cloudy days so as to let the cuttings have all the light there is. At this time you must be careful, too, to select only well matured cuttings, as they are the only kind that will not wilt badly and cause a large percentage of loss. A. F. J. Baur.

ROSES.

Seasonable Hints.

Now that Easter is past there will be plenty of bench room and no excuse for crowding the young stock. The difference in quality of stock that has had ample room on the bench right along from that which has been crowded is easily seen. The stock that has been crowded shows the effects by having lost a percentage of the lower leaves, and every leaf lost is a detriment to the vigor of the plant; they usually also have a weakly appearance. Overcrowding also allows spiders to get in their work, as it is so difficult to dislodge them with the syringe.

The advantages derived by giving room for a free circulation of air among the leaves are many. The foliage dries out rapidly after being syringed and is consequently harder and healthier than if allowed to stand a long time wet. Mildew has less chance to attack and is much easier checked than would be the case with soft, spongy growth.

The soil in the pots by being exposed to the sunlight dries out quickly and keeps sweet longer than if hidden under a dense foliage.

I am often asked: When is a young rose plant at the right stage to repot? I consider the proper time to repot is just after the plant has completed a growth and begun to ripen it. This is easily discerned by seeing the bronze colored tips assuming a natural green color. The roots also begin to lose that soft whiteness and become a nut-brown color.

By studying the conditions and proper time for these operations the plant will gain in vigor, stockiness and uniformity, conditions which cannot be obtained by unseasonable repotting. Ribes.

LETTUCE TROUBLES.

J. W. N. has three houses of lettuce which are almost a failure. When half grown, plants wilt down and rot. Soil was changed last fall. Fumigated with brimstone twice. Asks if there is any remedy short of tearing down the houses and moving on to new ground.

The trouble is, of course, due to the "rot," as it is called. If J. W. N. will

View in Pennock Bros'., Philadelphia, at Easter.

follow cultural notes as given in an earlier issue of this paper, he should be able to get rid of his troubles. Give abundant ventilation and keep the surface of the soil stirred up, and above all keep the leaves of the plants as dry as possible.

Soil will quickly become lettuce sick if the same soil is used continually, but if soil was new last fall, this does not apply to this case. Sterilized soil is used with great success by large growers as a preventive of rot and mildew. J. W. N. would find a layer of sterilized soil on his beds would serve the same purpose as new soil and there would be no need to change the houses over to new ground. Sterilizing can be done by using a box, say five feet square and three feet deep, with a coil of perforated steam pipes in the bottom, heating the soil up to 200 degrees. This will kill the germs of disease and lettuce planted in this soil makes a clean, healthy growth. Some growers claim that they would rather have an inch of sterilized soil on their beds than any kind of manure.

Fumigation with tobacco is necessary to keep down aphis, but so far as fumigating with brimstone is concerned I would say that the cure would be worse than the disease. Proper treatment of the plants as regards watering and ventilating will be found more efficacious than any patent remedies. Prevention is better than cure. Chas. H. Totty.

DUTCH HYACINTHS.

A sample of hyacinth buds, or, rather, undeveloped spikes not over two inches long, arrives from "J. J.," with a request that we explain the cause, if known.

Without passing this along to some one who may be able to speak with certainty about this trouble, I will merely say—and this may bring out expressions from others—that I don't know. It occurred on my place some seven or eight years ago. Not with every batch brought in, but with one lot of 200 during early March. It was particularly bad when the plants had been in the house about a week and the spike was some two inches long. They broke off at the base of the stem just as in the case of the samples sent, and on examining others they just lifted out, being entirely severed.

The treatment and the soil was not different that year from any other, and I would not say it was the fault of the bulbs. It is up to some one else. W. S.

CORRECTION.

In my notes on a visit to Mr. John Dunlop, Toronto, in speaking of his new range of five or six connecting houses, equal span, with gutters seven feet high and no partitions, I said: "They of course run north and south." That was a slip of the pen, for they *of course* run *east and west*. No one would think of building such a range other than east and west. W. S.

THE BLUE SALVIA.

(Salvia patens.)

The blue salvia does not seem to be so well known as the scarlet (Salvia splendens). Treated as an annual it does not give as good satisfaction as the flower deserves. In order to develop plants and blossoms seed should be sown early. The small plants must be potted as soon as large enough to handle and frequently shifted until the planting season arrives. The young plants are sensitive to moisture and care must be exercised to avoid overwatering in pots.

In all stages of growth, either in or out of doors, they require the full sun. Young plants should be planted in a moderately rich soil with free drainage in a sunny situation. In order to induce a bushy growth plants should be pinched back until flower spikes develop. Without pinching the plants make a straggling growth and produce weak and drooping flower spikes, while otherwise they develop into strong, bushy, well shaped plants.

The flowers, which are of an intense blue, known to the world of colors as cobalt blue, appear in July and continue through the months of July and August. These bright blue flowers coming at a season when the prevailing colors are of the yellow and scarlet shades make it very useful to use in bouquets in connection with white flowers. The beautiful color, long stems, and graceful spikes render it a very attractive color plant.

They are usually classed as annuals, but the plants develop fleshy roots, a fact not generally known, which can be wintered in a semi-dry condition, as cannas, in sand. In order to have very early flowers pot in fall, cut old flower stalks down and let them grow over winter. They will make good growth and begin flowering very early, thus giving better results than the first year. The growth of the blue salvia is entirely different from the red ones as they make growth and throw out flower spikes directly from fleshy roots and must be treated accordingly by cutting each disbloomed spike to allow it to develop a new one from the root. To attain their best growth and beauty they should not be crowded. These flowers are sure to attract attention wherever seen as their color is so entirely distinct from all other blue flowers. C. M. Hemala.

Joliet, Ill.—J. Ernest Jensen, for two and one-half years foreman for Peter Fisher, Ellis, Mass., has arrived to take a position as foreman and grower for the J. D. Thompson Carnation Co.

Columbus, O.—John Dreier has been appointed florist at city park vice J. B. Gibson, resigned.

THE EASTER TRADE.

In this issue we print numerous reports of the Easter trade, covering nearly every section of the country. Averaging these reports it would appear that as a whole the trade shows a distinct and satisfactory gain over last year, and that unfavorable weather in certain sections was all that prevented the gain from being larger and universal.

Sandusky, O.—The Central Greenhouses say Easter trade was 40 per cent better this year than last.

Carlisle, Pa.—Jesse Robbins reports Easter trade as greatly in excess of former years, especially in the line of flowering plants.

Texarkana, Ark.—M. S. Stegall says his Easter trade and prices were 50 per cent better than last year. Everything was cleaned up.

Oskaloosa, Ia.—The Kemble Floral Co. report Easter trade as about the same as last year, with supply and demand about equal.

Muncie, Ind.—The Muncie Floral Co. says Easter trade was about the same as last year. High prices on cut flowers cut down sales considerably.

New Brighton, Pa.—August Meyer reports Easter trade as 50 per cent larger than last year. He sold out of everything in blooming pot plants and cut flowers.

Saratoga Springs, N. Y.—T. J. Totten reports Easter trade as good, plants leading in demand and not so much call for cut flowers as usual. Lilies in big demand. Everything cleaned up.

Dubuque, Ia.—W. A. Harkett reports Easter sales as a little ahead of last year with more demand for medium priced plants. Otherwise calls were much the same as in former years.

Worcester, Mass.—Fisher & Son report their Easter trade as far ahead of last year, potted stuff of all kinds going well. Violets and valley had the preference for corsage wear.

Oshkosh, Wis.—M. A. Miles reports Easter sales of cut flowers and plants as good. Prices ruled about the same as last year. Plenty to supply the demand. Weather was fine; could not have been better.

Pekin, Ill.—Geo. A. Kuhl says Easter trade was better than ever, and if lilies had not been a partial failure the total would have been still larger. The lily question should be discussed more in future.

Galion, O.—Chas. J. Tracht reports Easter sales as double those of last year. Sold out clean. We had perfect weather, warm and sun shining all day, which brought out the people and put them in the humor to buy.

Muscatine, Ia.—J. E. Kranz reports that he had a very large supply of Easter flowers, which were almost entirely sold by Saturday night, while the rest went Sunday morning. The weather was good and everything went fast.

Owensboro, Ky.—C. G. Nanz reports Easter trade as 50 per cent larger than last year. All cut flowers sold freely. Good call for blooming plants, ferns and palms. Good sized callas were in especially good demand. Received fair prices for everything and am well pleased.

Quincy, Ill.—Gentemann Bros. say Easter trade was 20 per cent better than last year. Everything sold at sight. There was a greater demand for bulbous stock and cut flowers than any previous year. They sold out clean.

Ann Arbor, Mich.—Cousins & Hall report Easter business as about 25 per cent ahead of last year. Saturday was such a beautiful day it brought the people out and all kinds of cut flowers and flowering plants sold well at fair prices.

Marietta, O.—Local florists report Easter trade as better than any previous year. At Smith's everything was sold by Sunday morning and customers had to be turned away. A heavy thunder storm passed over this town Sunday morning.

Concord, N. H.—The Wm. S. Wilson Floral Co. report Easter trade in this city as probably 20 to 25 per cent ahead of last year. Everything was well cleaned out. Lilies were scarce, not nearly enough to go around. Everyone is well satisfied.

Eau Claire, Wis.—O. R. Demmler reports Easter trade the same as ever. His lilies, of which he had only longiflorums and not one diseased plant in the whole lot, were all sold by Easter noon. Also carnations and roses, some blooming plants and bulbous stuff.

Peoria, Ill.—Peoria never before had such an Easter. The weather was perfect, not even dust. Stock of all kinds sold well, with prices higher. Lilies were at a premium. The Japan gave best satisfaction. All the florists were short on lilies and could not supply the demand.

Bridgeport, Conn.—Jas. Horan & Son report trade for Easter fine. Although stormy Saturday trade kept up. Lilies, azaleas and hyacinths sold well. In cut flowers, violets, roses and carnations were cleaned out. The trade was 40 per cent better than last year. They had hardly anything left.

Atchison, Kas.—The Mangelsdorf Bros. Co. report that Easter trade showed an increase of 25 per cent over last year. Well grown blooming plants were in great demand, lilies leading. Supply of lilies not equal to demand. In cut flowers carnations led, white being most generally used.

Little Rock, Ark.—D. M. Tipton says Easter trade was probably about the same as last year. Perhaps a little more money was received for the same amount of goods, except in carnations, which were a heavy loss on account of the high price charged and the sleepy condition in which they were received. Lilies were most in demand, with azaleas next. Any good plant with a nice bloom would sell.

Elmira, N. Y.—H. N. Hoffman reports a notable increase in the call for blooming plants at Easter and that sales will show an increase of 20 per cent in that line, with prices fully up to the average. The call for cut flowers was about as usual, with prices strong. Violets and carnations were in special demand.

Bay City, Mich.—Bochringer Bros. say Easter trade was considerably ahead of any previous year. The weather was fine all the week except Friday. A large stock of lilies, azaleas, cinerarias, spiræas and bulbous plants was completely sold out at somewhat better prices than last year. Lilies were rather short, being on the average 22 to 24 inches high.

Liberty, Mo.—Paul Stark reports Easter trade as the best he ever had since locating here, and if he had had the kind of weather Friend Scott hoped for it would have been out of sight. He had to pick every bud that showed color of carnations, roses and violets. Bulbs not much wanted. Saturday was very disagreeable. Spring plant trade promises to be good.

Hamilton, O.—Theo. Bock says Easter trade was first class and all that could be handled and at fair prices. Lilies, callas and carnations were sold out clean. Roses, tulips, daffodils, hyacinths in flats and azaleas sold well. Not much call for violets, as the day was very stormy, and what were sold were for churches and homes and less for personal use or wear.

Lansing, Mich.—R. Mann says Easter brought high winds and rain which continued all day and as a result trade was not quite up to former years. Lilies were scarce and most of the plants were shipped in. Other flowers were in fair supply. A number of the dry goods stores had fine displays Friday and Saturday. The churches have not done much in the way of decorating for the past few years.

Springfield, Mass.—Mark Aitkin says it is rather early to give a correct report of the Easter trade but he thinks that all the florists did as large a trade as last year. Speaking for himself he went far ahead of last year. People seemed more inclined to buy better and larger. His plant trade exceeded that of last year by a large amount, but there was no material increase in the cut flower end of the business.

Janesville, Wis.—Rentschler Bros. say Easter trade was fully 25 per cent better than any previous year. In plants first call was for lilies and azaleas; then cinerarias, spiraeas, hyacinths, daffodils and Boston ferns. They had a 4x24-ft. bench of Lady Campbell violets in a carnation house from which they picked 1,500 violets for Easter and sold them at 40 cents a bunch, or $1.60 per hundred. Taken altogether trade was very satisfactory.

Newburyport, Mass.—J. A. Keniston reports that he has not seen the other florists, but judging from what he has seen in the windows of private residences, and from his church, which was

View in the Century Flower Shop, Philadelphia, at Easter.

never before so freely decorated, and from the stores, he thinks Easter must have been much more generally observed than usual. All kinds of stores were decorated more or less with plants and flowers. Even the negro bootblacks made their little display.

Anderson, Ind.—Stuart & Haugh report that for a few days before Easter the weather was fine, causing blooming plants and cut flowers to develop nicely. While potted plants sold well, carnations took the lead, prices ranging from 50 cents to $1.50 per dozen. There was not a big demand for bulbous stock. Easter lilies sold well, though higher in price than last year. Business was fully one-third larger than last year. Nearly everything was cleaned up, though Sunday was a blustery day.

Lincoln, Neb.—Chapin Bros. report Easter trade as the best they ever had by a good deal. Everything sold and it was a plant Easter, as cut flower orders did not begin to come in till about Friday. The weather was all one could ask and as plants needed no wrapping were out in time and in good shape. Lilies led and then anything nice in bloom. Stock was more plentiful and better than usual and sold up clean. Have not seen the other boys but presume things were the same with them.

Lowell, Mass.—Patten & Roberts report that Easter trade was good considering the difficulties to contend with. Twenty thousand mill operatives threatened to strike during Easter week, and the weather on Friday and Saturday was stormy. Lilies sold well and the supply ran out early Saturday afternoon. The price obtained was 20 cents per flower. Roses and carnations were not in much demand. Violets sold well. Bulbous stock, both cut and in pans, sold well, especially daffodils in pans. Crimson Ramblers were something new here at Easter, so was the Porto Rican matting, which certainly greatly enhances the attractiveness of the plants that are dressed with it.

Dallas, Tex.—The Haskell Avenue Floral Co. report Easter trade as far surpassing any previous Easter. All the general stores decorated freely with plants and flowers, and everything available in cut flowers and plants sold quickly. Everything was cleaned up before closing time, though stocks were large. All the churches decorated and some of the efforts were a credit to the artists. Sunday morning was bright and pleasant, though a little chilly, and the streets were thronged. All nature is in bloom here now.

Pontiac, Ill.—W. J. Miller says his Easter trade was fully 50 per cent larger than last year and broke all records with him. Had plenty of all kinds of cut flowers and blooming plants but was short of lilies. Prices were about 10 per cent higher than last year. Taken all together it was a very satisfactory Easter. His trade all winter has been much better than preceding seasons. His stock has been much higher grade than heretofore, which goes to show that quality is what counts in increasing trade, even when better prices are asked.

Ft. Wayne, Ind.—Miss Flick says the bright warm sunshine of last Saturday brought the florists lots of business. She did nearly twice the business of last Easter. Lilies were scarce, but people like novelties and everything in that line in the way of baskets and blooming plants brought good prices. Window boxes filled with lilies, hyacinths and tulips brought fancy prices. She had a fine lot of Crimson Ramblers, hydrangeas and hardy shrubs for which she was indebted to the skill of Mr. Aug. Wonderlan, her grower. The demand for cut flowers was good. Carnations sold well at $1.00 to $2.00 per doz. The Clara Belle is always in demand here at fancy prices. Roses brought $1.50 to $3.00 per doz.; violets 50 cents. Taking everything into consideration the Easter trade was very satisfactory.

Aurora, Ill.—Jos. Smely says Easter trade was good, showing an increase of 15 per cent. over last year. Prices were about the same as last year or a little higher. Lilies were short of demand and sold out clean. Carnations and roses were also a little short. Bulbous stuff never moved with greater difficulty and plenty of it remains unsold. Sweet peas sold well. In plants cinerarias and spiraeas sold very slowly and were left over. More palms and ferns were sold than at any other Easter, mostly to new customers, who wished to buy something that would keep.

Sharon, Pa.—M. E. O'Brien says Easter trade in Sharon was a record breaker and prices were fully 25 per cent higher than a year ago in cut flowers. Carnations had the call and with a short crop ordinary grades brought $1 a dozen. In roses, Brides and Maids brought $3, Perles, $2.50. Tulips in 6-inch pans brought 75 cents to $1 each. Cinerarias in 6-inch pots 50 to 75 cents each; Azaleas in 6-inch pots, $2 to $5 each. Harrisii and longiflorum in pots, 25 cents per flower and bud. In fact everything that had a flower was sold out clean, which is an evident proof of the close relationship between the florist business and prosperity.

Marion, Ind.—Gunnar Teilmann reports Easter trade as decidedly better than last year and it would have been still better had Easter Sunday been a nice bright day instead of stormy and disagreeable. Plant trade during the

week was excellent and away ahead of previous years, hyacinths, azaleas, Crimson Ramblers and hydrangeas selling particularly well. Of lilies there were not enough to go around, though all the local growers had a good percentage in bloom. There were more lilies sold than ever before. All the churches were decorated more or less, which took lots of palms, blooming plants and cut flowers and kept all the florists busy.

Batavia, Ill.—McAllister & Co. say: "The bright weather the fore part of the week brought out the people and trade was very brisk. Friday's rain acted as a check, but Saturday's bright sky brought customers with a rush. The demand far exceeded the supply and the call was principally for good stock. Carnations were at a premium, and every flower of fair quality was quickly snapped up. Lilies sold rapidly and prices remained high. Our roses, which have never been off crop since last October, sold to the very last of the cut. Geraniums and all potted plants sold quickly, and the coming season promises to be a record breaker for all kinds of outdoor stock."

Des Moines, Ia.—J. T. D. F. says Easter trade was about 25 per cent larger than last year, with prices ranging from $1.50 to $2.50 per dozen for roses, and 75 cents to $1.50 for carnations. Some report plants as selling better than cut flowers, others the reverse because they did not have the plants. W. L. Morris made up some very handsome baskets of plants that went at $5 to $10 each. This is not a flower-buying public, and while some are trying to build up a creditable trade others are pulling back and discouraging the public by decorating churches for Easter with plants in pots that have not been washed since Noah used them. Please do not swear, Mr. Scott.

St. Joseph, Mo.—L. J. Stuppy says Easter business showed a good increase over last year, the plant trade expanding and cut flowers holding their own. Some nicely arranged baskets and fine azaleas brought fancy prices, as did the better carnations. Bulb stock was cleaned out entirely, mostly in pans, little being saved for cut flowers, this demand being supplied mostly with roses, carnations and violets, the latter being short in supply. Very few customers were turned away and nothing was left unsold. Porto Rican mats easily led the way in pot coverings. Plenty of good lilies and more bad ones under the bench.

Fond du Lac, Wis.—E. Haentze says favorable weather during Easter week not only resulted in large sales of plants and flowers, but brought out the Harrisii lilies in fine shape. The demand for the lily keeps growing, and is far ahead of that for the finest azaleas, rhododendrons or any fancier stock. Azaleas at above $1 will stick while lilies at $1.50 go fast. Bulbous stock in pots or pans goes slow, unless sold at Milwaukee prices. Good hybrid roses in bloom, if not over $1.00, go fast. White stocks, large plants full of bloom, also Empératrice Elizabeth stocks, meet with ready sale. He thinks the last named will take a place among the cheaper grade of Easter plants. In cut flowers nothing sells better than good carnations if not over 75 cents a doz. Roses next at $1.50 a doz. Violets sell rapidly at 25 cents a bunch. Tulips, hyacinths, daffodils and valley were in less demand than in former years. The demand for cut flowers, and carnations especially, was larger and the sale of medium priced Easter plants double that of former years. But high prices decrease trade rather than increase it.

PHILADELPHIA.

Easter.

The business done at Easter was enormous, aided by a week of balmy, spring-like weather which brought out immense crowds to the streets. Plants were in brisk demand, the regular stores disposing of great numbers. Quite a number of shops were opened just for Easter; these were not so successful as their established rivals. Azaleas were prime favorites; one firm who flowered between six and seven thousand had not a single plant left. Lilies were in short supply due to the disease; more good plants and good cut blooms could have been sold. Hydrangeas and rhododendrons were in demand, no good plant being left. Genistas, deutzias, spiræas and lilacs all went well. Japanese cherries proved poor keepers. Bulbous stock was the weakest feature of the list; immense quantities were sold, but there were too many grown.

An excellent business was done in cut flowers, fully equal, and in some cases superior, to that of last year. Long stemmed American Beauties were surprisingly plentiful and there were almost too many of them; $6 per doz. was the top price. Tea roses were eagerly sought, Brides being especially scarce. Good stock brought $12 to $15 per 100 and even more. Carnations, always very high at Easter, averaged a little lower in price than usual; still they brought pretty good figures, on ordinary grade, $3 to $4 per 100; fancies, $5, $6, $8 and a few $10. Violets sold well, doubles bringing from 50 cents to $1 per 100. One firm disposed of a hundred and fifty thousand. Valley was another good seller; $2, $3, $4 and a few $5 per 100 were the figures. Calla lilies were not very popular. Single daffodils arrived in large quantities from the south towards the end of the week; they were on the street at 12 cents per doz.

Carnations.

The carnation market was badly spoiled by holding back the flowers too long. The growers finding the demand light toward the end of Lent shipped few or no flowers from the 20th to the 25th of March, then dumped a lot of poor trash on the market that nobody wanted. Many orders booked at good prices between these dates had to be canceled for want of stock. The flowers that ought to have filled them went to the ash barrel and the fakir. A grower once caught in this way should never be caught again.

Notes.

Robert Scott & Son will build two new houses this summer for roses. The single span house with one bench and a walk, erected over the ends of the other houses, has given satisfaction economizing heat and giving a covered way that prevents depreciation in value of cut blooms on the way to the cooling room.

Lilies at 12 to 15 cents were good stock this year, if you did lose too many bulbs—it is a pretty big "if" though. There was little time wasted in sleeping toward the end of last week.

Wm. C. Smith reappeared as a florist, renting the shop at 1227 Chestnut street for last week.

Charles Thomas rented a shop close to Pennock Bros. for the week.

The Florists' Club met on Tuesday evening. H. E. Ford gave further information about pipe. The Conard & Jones Co. exhibited a sport from Crimson Rambler believed to be an improvement on the older variety.

Wilmington.

The country near Wilmington, Delaware, is rapidly developing into a great carnation growing district. The bulk of the product comes to the Philadelphia market. There are evidences of prosperity on all sides that lead to the belief that this section will soon equal Chester county in the fame of its carnations.

William H. Potter is a hustling grower who has sent some fine carnations to this city during the winter. Crane is grown for red, McGowan and Hill are the whites. He also grows some Easter stuff for the local market and for later will have some spring plants. He works a large farm in addition to his florist business.

William H. Vance has a thrifty looking lot of carnations that reflect credit upon their owner and his foreman, Herman Wolf. A great number of varieties are grown and nearly all are evidently paying well. The young stock is gotten up in pots in excellent shape; it will then be planted in flats till the set-out in the field. Those intended for summer blooming are in 3-inch and will be shifted into 4-inch before being planted out in about a month. Mrs. Fisher is grown for white and William Scott for pink for this purpose; a few Ethel Crocker will be tried also. This latter variety, unsatisfactory as a forcing sort in cold weather, will, it is hoped, be a good thing for summer flowers. Mrs. Lippincott had been tried and will be grown more largely; Joost does well. Hybridizing is giving some interesting results. A very even lot of lilies were flowered for the local market at Easter; also some bulbous stock. These will be followed by pot roses and then chrysanthemums. The young carnations, nearly 100,000 in number, will be followed by asters. This place will be moved this summer to a new piece of ground nearby and another house added.

Simon Brothers have a fine, large farm formerly devoted entirely to growing truck, some of the glass having been put up for forcing vegetables. Charles Simon has in the past five years branched out as a very successful carnation grower. The firm has probably the largest plant near Wilmington and they are now erecting, at some distance from the present establishment, two houses 175x20 feet each and one house 220x16 feet to be operated by Mr. Simon's son. Their carnations are in fine shape. Joost has given splendid results; Maceo is well liked; Hill seems the best white; Lorna looked well. A store was taken for the week before Easter and an immense quantity of stock, chiefly lilies, tulips, daffodils, hyacinths, daisies, geraniums and begonias, were grown to sell through this medium. Large plants are not grown, the demand being for small plants of moderate price. A small house of calla lilies was in

View in Store of Joseph Kift & Son, Philadelphia, at Easter.

good shape, with a fair crop in sight. It is proposed to replace a flat roofed vegetable house with an even span peaked roof this summer. Soft coal is used for fuel.

L. E. Bayliss is the oldest florist in Wilmington. He carried his stock to Philadelphia and sold it there twenty-seven years ago. About this time Wm. K. Harris was first starting in the business. Carnations are the principal crop and they look well. Mrs. Bradt is seen in three colors, the usual variegated, a red and a white; all fine flowers. A very nice lot of Dutch hyacinths were flowered for Easter. There is evidence that the proprietor is a thoroughly efficient grower.

H. M. Paschall has four good houses filled with carnations in sight and mushrooms out of sight—in two senses: they are under the carnation benches and they are very well done. The carnations are very fine, producing a great Easter crop. They reflect credit on the owners, who withdrew from the shipping business four years ago to embark in that of greenhouse cultivation. Besides the varieties noted elsewhere, Cartledge looked well. This variety is believed to be a good one up to New Years. The young stock is all grown in soil for economy in room and is not potted as at most of the other places. This plan has been pursued successfully with the parent stock.

The genial Robert Lockerbie has a large place devoted to roses, carnations, sweet peas, rubbers and a general variety of stock. His best flowers come to this market. His many friends will be interested to know that the lease on his present place expires June 1, when he will remove to Claymont, Delaware, there to continue in his calling. The general method of growing carnations at all the places was in raised benches. The general method of staking was by wires run lengthwise, usually three with strings across. The varieties were very numerous, generally the most up-to-date sorts of proven merit; white and the various shades of pink predominated; scarlet and fancies were grown to some extent; hardly any crimson or yellow. Scott is popular, though low in price. It produces many more blooms than any other sort. Practically the entire product of this district is handled by one cut flower merchant, Leo Niessen, who has done much to develop the carnation industry here and raise it to its present high standard. PHIL.

CHICAGO.

Easter.

It was a good Easter, and but for unfavorable weather at a critical time it would undoubtedly have been far better. As predicted in our notes last week the supply was larger than generally anticipated. Even lilies showed up in considerable quantities at the last.

The wholesalers all report business as all that could be expected, and on the average there was probably a comfortable increase over last year. There was enough stock of all kinds to meet all demands, with the exception of good shipping grade Meteors and Perles. Of bulbous stock, especially tulips, there was more than enough. Lily of the valley did not move nearly as well as last year.

The lily situation was peculiar. A serious shortage seemed a certainty, but some remarkably large lots appeared in the market when it was rather late to place them and many had been frightened from stocking up by the high price and uncertainty as to securing the goods. As a result the lily market weakened when it was expected to be strongest, and we hear of sales being made at one time as low as $10.00 a hundred. Of course the bulk of the cut was placed at better figures, but it shows what will happen when the men who sell the stock lose their reckoning through lack of information as to the actual supply.

The warm period preceding Easter, while it brought out an excellent supply as to quantity in most lines, had a bad effect on stock that was being held back and some woeful examples of overpickling were seen. It was especially noticeable in the carnations. Lots of them were cleaned up at $1 a hundred, when they would have brought $2 or $3 had they been sent to market in their prime.

On good shipping grade stock of all kinds prices were very well maintained and on the whole it was a very satisfactory Easter week.

The local retailers had troubles of their own. On Friday it rained all day and trade was way below what it should be. Saturday broke all records, but Sunday morning brought with it a high gusty wind and quite a heavy fall of wet snow. As a result Sunday sales were light and with few exceptions they carried over very considerable stocks of cut flowers.

In total volume the retail trade probably equaled or slightly exceeded that of last year, but was not up to expectations. The heaviest call was for plants in pretty arrangements and a large quantity of them was sold. Pretty combinations and fine specimen blooming plants in pot covers sold best. Crimson Ramblers did not seem to go so well as last year.

At Samuelson's a combination basket of plants ranging in price from $5 to $10 seemed to lead, and one extra good seller was a pan of hyacinths in a "crow's nest" basket with a stuffed chick set in one side. The central feature of his window display was a huge broken egg of cape flowers, in and out of which ran a brood of live chicks.

At Smyth's the heavy call was for plants and plant arrangements. Among the plants that moved slowly here were lilacs. His window contained a huge nest

made of green moss in which were numerous Easter eggs and small cotton chicks.

Cut lilies were quite plentiful in some of the stores on Monday and it was evident that demand had not been up to anticipations. Some of the store men say that the people didn't even ask for lilies, had evidently made up their minds for something else, and this is attributed to the large amount of talk in the daily press about the scarcity of lilies, the high prices the florist would have to ask, etc. It certainly must have had some effect.

The Market at Date.

There is an excellent supply of all kinds of stock in the market now and the buyer can easily get what he wants. Demand is fair, but could be better. There is a fine lot of long Beauties coming in. It is a long time since we have seen as many fine long Beauties on hand as on Tuesday. On the whole the market is in very good condition for the week after an important holiday. Since Easter the weather has been cold and rather gloomy, which may soon check the cut some if it continues.

Various Items.

Several of the retailers said that a larger proportion of their customers than usual were out of the city Easter week.

Double tulips seemed to find buyers quicker than single ones.

Some shipments to the south were badly delayed by washouts on the railroads, and flowers that arrived Saturday night were of no use for Saturday sales.

The local retailers have bought little since Easter, indicating left over stocks from the holiday.

E. Asmus & Co. have issued an announcement of the opening of their retail establishment at 1860-1870 Evanston avenue, near Wilson avenue.

Hauswirth went into plants as largely as he could with his facilities, and used blooming geraniums rather freely. The people took to them, too.

Friedman was strong in large azaleas, acacias, lilacs, Ramblers and Japanese cherries. The latter went well, he says.

Wienhoeber did a large business, probably ahead of last year, but had made much greater preparation in the way of plants, and could have filled more orders for them. A pretty plant arrangement had the call.

The Florists' Club entertainment and ball will be held next Tuesday evening in the Masonic Temple Drill Hall. The entertainment will begin at 8 o'clock. Some first-class talent has been secured and it promises to be very enjoyable. The ball will follow the entertainment. The next regular meeting of the club, the date for which falls on the evening following the entertainment, will be omitted.

The Easter display at Lincoln Park was very fine this year. Especially notable was a grand lot of cinerarias, which we were told was from Dreer's strain of seed.

Bowling.

The team entered in the Spring League played their second series on March 25th, winning one of the games, against the Grands.

Florists—	1st.	2d.	3d.
J. Foerster	152	195	190
P. J. Hauswirth	157	184	166
C. Balluff	154	161	178
E. Winterson	118	165	175
G. Asmus	187	156	156
Totals	768	861	865
Grands	994	896	839

BOSTON.

Easter Week.

Bret Harte says: "For ways that are dark and tricks that are vain, the heathen Chinee is peculiar." The average Bay State flower grower is in the same category. I have had a finger in the floral pie of Boston for a quarter of a hundred Christmas, Easter and memorial holidays, and these growers have followed the "dark way" of hoarding up their stock too hard for each and every one of them. I think, in endeavoring to perform the 'vain trick'' of executing a double price upon the holiday. Mind you, they are not to be blamed for doing it if it could be done, because the irregular buyers are not slow in mention of low prices at other times. But this Easter was in line with all other holidays. Growers refused to sell at fair prices during the first part of the week, and there was a bit of a lull on Friday and very near a "slump" on Saturday. However, had we had fair weather upon Saturday another song might have been piped. A good trade was carried on everywhere and better weather would have made traffic unprecedented. Goods were not held back enough to affect their quality so much as formerly, after all, and as all kinds of plants were in most excellent shape the quality of goods remaining unsold is quite good.

There were good lilies enough to go around and a few to spare in spite of all the scare talk, and an item in connection therewith is to the effect that Lewis of Marlboro loaded 1,100 blossoms of them upon a freight-car for Boston and by some mistake a terrific current of steam heat was put upon the car, the whole business perished, and more diplomacy with express companies is in the air.

Mr. F. W. Clark, the "hospital man," tells interesting facts concerning Easter Sunday taken from his pocket weather record for the past fifteen years. This gives eleven fair Easters and four rainy ones; but his report fails to designate how many of the fair ones were spoiled for floral use by rainy days just preceding as in the present case.

J. S. Manter.

NEW YORK.

Easter.

The weather! Fickle jade! She came to town early in the week all smiles and hope; she "looked on the bright side of things" until Friday, and when the display in every store was perfect and all was in readiness for the expected crowds of buyers, she couldn't stand the pressure any longer, and wept. How it rained Friday! Plants on the outside suffered, customers materialized slowly, things looked gloomy. But "the unexpected always happens." Saturday was all smiles the birds sang and the air was like a breath of springtime. There wasn't much left to sell anywhere by the time Easter dawned, and such an Easter! Never brighter skies or balmier air. Never such crowds on the great avenue. Nearly everyone wore flowers and most of the flowers were violets; hardly a rose, now and then an orchid, here and there a spray of lily of the valley, but nearly always violets.

Everything needed was abundant. Wholesale cut flower men, realizing the voice of public demand, became themselves plantsmen, and many of them kept samples in their windows and sold them for the growers. Sunday's windows everywhere attested the general cleaning out of stock. Some of the leading establishments had not enough left over to look "respectable." If anything remained it was an over-grown genista or azalea or bougainvillea, and there were few of them. Everybody ought to be happy. The growers have nothing left, the wholesalers are rejoicing with empty ice boxes, the retailers have nothing to sell.

Prices asked were generally most fair and reasonable. The only "kickers" must be those who patronized the department stores and bought the withered, drooping, worthless apologies for plants to be found in the majority of these "hotbeds of imposition" and these deserved just what they got and what everyone deserves who wanders into illegitimate fields. Lilies were none too plentiful; the best were well worth 15 cents and the absence of the Bermuda competition enabled them to advance in price and value as Easter approached; they have not been as popular for many years. A good many flowering plants were disposed of at auction at the sales of the past week at Elliott's and Cleary's. The supply of nursery stock offered by this system grows yearly. It is remarkable how well prices are maintained for good stock at these sales.

The window displays on Broadway and Fifth avenue this Easter were great, and in fact, on all the avenues of N. Y. itself and at the leading stores in Brooklyn, the care in arrangement and beauty of effect has never been excelled. Stumpp's at the park entrance near 59th street and Fifth avenue, was very striking. The novelties were a pair of tricolored azaleas of immense size selected by Mr. Stumpp last summer near Nice, France, and purchased at a high price from a family where they were an "heirloom," having been grafted by the grandfather of their owner. You wouldn't believe it if I were to tell you how many hundred dollars Mr. Stumpp received for them. They were beauties. Between them was the largest bougainvillea I ever saw. The immense store and basement were crowded with as fine a collection of perfect plants as could possibly be got together.

Thorley's novelty was his sedan chairs in all sizes and the effect, when filled with flowers according to their capacity, was charming indeed. As usual, his "branches" and his "overflow" stores were crowded and then depleted. Crimson Ramblers were here and everywhere in evidence. This certainly was the most popular plant of the season; short-lived, rapidly fading, hard to keep fresh and beautiful, its brilliancy appealed to the uninitiated and it sold without recommendation.

Dards had nothing left Sunday; his stock was superb. A load of Crimson Ramblers worth from $5 to $25 each left outside for display Saturday morning was gone in an hour. The new store of this firm will be occupied by Mr. Dards May 1. It will be "one of the finest." Siebrecht reports a tremendous Easter as usual. All the standard Easter plants were abundant; a novelty, tree snowballs sold rapidly. The Rosary had a wonderful display; specimens of azaleas unrivaled in size and perfection, Begonia

View in George Craig's, Philadelphia, at Easter.

Gloire de Lorraine, gardenias in pots, double flowering cherry and a fine supply of the new azalea, "Haerensiana," crowded the store to the doors and the sidewalk also, where Japanese maples abounded.

To refer to every store would savor of repetition. McConnell's branch was a gorgeous sight. Never had he such an Easter; his pockets were bulging with orders and "green goods" and his face indicated a return to the good health he deserves. Warendorff's birdnests, Easter egg baskets and greenhouse boxes were decided novelties. Wadley & Smythe sold out completely Sunday. Baskets of moss roses were one of their prettiest window effects, while great mounds of lilies and Crimson Ramblers within made their handsome store exceedingly attractive. Mr. Robert Macmillan, one of our most popular gardeners east, is now in charge of their landscape department. At Small's banks of lilies reached to the ceiling and completely filled one of the immense windows. All through them were electric lights. The other window and the side walls were a mass of color. Curtains of asparagus and electricity completed the picture.

Notes.

The Florists' Club's monthly meeting next Monday promises much of interest. Trade exhibit decisions will be made; S. A. F. matters will be considered, and progress concerning the fall exhibition will be reported. The trip to Asheville begins to "simmer" in the minds of many. The best route is an important factor; the desire for a chartered boat, which the Clyde line would be glad to supply, has been expressed by many.

The bowlers are showing remarkable skill of late. Flatbush, too, is winning laurels outside of the trade.

The usual opportunity to growers of placing their stock around Union Square the Saturday before Easter, for sale to the public, was taken advantage of this year by a host of Jerseymen, who before noon had sold out at good prices.

AUSTIN.

ST. LOUIS.

Easter Trade.

Easter trade was fully up to the expectations of nearly all florists. All of the past week the weather was favorable to the buyers of plants. Most of the orders for cut flowers came in Saturday, which, of course, was a busy day, many being compelled to remain at their stores from early Saturday morning until late Sunday evening, and of course the usual batch of funeral work came in just at the busy time.

The floral displays in some of the florists' windows in the West End were of the highest order. Waldbart on Grand avenue had a magnificent display of all kinds of blooming plants, which sold at top prices, with demand great. Mrs. Ayers, Ellison & Tesson and Mary Ostertag, on the same street, also made grand displays and had on sale plants and cut flowers of the highest order. Fred Weber, Miss Newman, Theo. Miller and Kalisch had a fine trade in cut flowers and plants. Their display of Easter stock was fine. C. C. Sanders also had a good sale on cut stuff and plants. C. Young & Sons Co. had their large store profusely decorated with fine flowering plants of all kinds. Trade was good all of the past week with them. Riessen Floral Co. on Broadway had a fine display in both of their stores. Harrisiis, palms, hydrangeas, callas, ferns and bulb stock in pans and a fine assortment of cut flowers made a most attractive decoration. The South End florists report a great plant sale. Schray, Beyer, Fillmore, Kruse and Bruenig are more than pleased with their Easter trade. Cut flowers also had a good sale with them. All of the above are well cleaned out of Easter stock. Eggeling Floral Co. on South Grand avenue made a fine display of Easter plants of all kinds and cut flower trade was fully up to their expectations.

The stock that came at the wholesale houses was fairly good and quite plentiful. Good firsts in roses were scarce, but a great many seconds came in which should have been cut three days before, and would have brought a better price then. But then this is always the case on days like this. They hold them back for better prices which they never get, but they don't seem to learn. Carnations were not plentiful and all sold well and at good prices. Quite a lot of fancy stuff brought as much as at Christmas, and none sold lower than $3 per 100. I think a great mistake is made by some of our commission men in selling carnations in thousand lots on a day like Easter, when one man gets all at $1.50 per 100 in order to undersell his neighbor. When others come who are willing to pay 3 cents for the same stuff it is all sold. This is not a fair deal to his shippers, and the sooner the growers find this out the better it will be for them financially.

Violets were not so plentiful as was expected and not half enough came in to supply the demand. Harrisiis were scarce, both cut blooms and plants; quite a lot of callas were in, which sold well. Other bulb stuff was very plentiful; valley was fine and sold well; also Romans, Dutch hyacinths and daffodils, but in tulips the colored stuff went to the dump pile and only the lighter shades sold well. More of this stock came in than the demand warranted and quite a lot was left over after the rush at the commission houses.

All the above stock was sold at the

prices quoted in the last issue of the Review.

Notes.

Arthur G. Babcock of Cleveland, Ohio, is in the city. He came with a shipment of trees, mostly Carolina poplars, as a gift to the citizens of St. Louis. Mr. Babcock says he will personally supervise the distribution of these trees, which will be planted by the Board of Education in the grounds of the various schools. The trees are an especially fine lot, with vigorous roots and well topped. If properly planted Mr. Babcock says that not one of them should die. Mr. F. C. Miller of 4142 Nebraska avenue has been selected by the citizens' committee to care for the trees. He will deliver the trees to anyone with an order from Chairman Koch. Mr. Miller is said to be a practical gardener and one who thoroughly understands trees.

Mrs. Max Herzog celebrated her birthday last week. Quite a number of her lady friends spent the afternoon at the house, and in the evening the younger folks arrived.

Mr. Gus Eggeling, the South Grand avenue florist, is laid up with a bad case of rheumatism, and had a hard time of it during the Easter rush. I sympathize with those who suffer with this much dreaded complaint, as I speak from experience. J. J. B.

BALTIMORE.

Easter in Baltimore.

Before Good Friday we had ten days of magnificent spring weather; that day brought a rain which kept people indoors and compressed the Easter trade into one day. Saturday morning early there was a heavy rain for several hours, and a shower in the afternoon, but the rest of the day was clear and bright, and market men, stores and fakirs all did a thriving trade.

On the whole trade was satisfactory. The best sellers in cut flowers were carnations and violets—and the latter everywhere were in short supply. Roses were of rather lower than average quality and not so much wanted, whilst Beauties did not seem to be in as great demand as usual. Dutch stuff was overdone, apparently everywhere, and much less will be planted another season, it is probable. Harrisii lilies seemed to be in rather exceptional supply, prices being lower than are customary. Indeed, prices usually were not so high as in years gone by, and many think that so far as this market is concerned Easter will not see hereafter the sudden and great advance in prices heretofore characteristic of the holiday.

The decorations of the flower stores were never so lavish and beautiful. The windows in Charles street were veritable floral bowers and attracted great attention and admiration. The market display was abundant and handsome, and great activity was the rule far into the night.

Following are reports from some of the trade:

Wm. J. Halliday: Stuff was good and in ample supply, and the trade was better than last year. Plants sold well, and there seemed no especial favorites in sorts or in colors. Everything of good quality went off.

John Cook: Sold everything we had. Trade in plants greatly increased over previous years, and additional space had to be secured in the neighborhood to store stock. No especial plants in requisition; all the old favorites sold well.

Halliday Bros.: Glad to be living after the work done. Made a record of Easter sales hitherto unapproached, and everything is cleaned out. Growing plants sold better than ever before. All the usual favorites went; no preference seemed marked. Both stores, on Baltimore and Charles streets, were equally busy.

S. Feast & Sons: No complaint to make in any direction; trade far above last year. Everything and all colors in good request and supply ample, except perhaps first-class violets and pink roses, a few more of each of which could have been handled. Plants sold better than usual. Japan cherries caught popular favor, and Ramblers regained their old popularity, if, indeed, they had lost any. Our fancy arrangements had the call. Ribbons were used as much as heretofore. Both stores ahead of 1901.

Edw. A. Seidewitz: People were crazy on violets, everybody wanted them. The supply hardly enough, and valley was substituted. All cut flowers sold well. In colors pink and white went well, but there seemed no discrimination for any particular colors or combinations.

Chas. E. Smith & Co.: Fine trade. Our Liberty street store did hardly as well as last year, but on So. Charles street trade was heavy. All colors went, but in roses Brides and Golden Gates seemed to lead. Ramblers were in great favor, and azaleas never more so.

Robert L. Graham: Best Easter we ever had.

John E. Berl: Easter trade was good.

George Siddons: Trade never so good.

Mrs. Charles Held: Violets in great demand—"the rage." Supply was entirely insufficient. Some bouquets we made up for ladies' wear contained 800 each. Dutch stuff was too much in evidence. Plants went well, hydrangeas and azaleas being in great request. Never had such an Easter trade before. Roses were rather short of our requirements.

R.

BUFFALO.

Easter.

At a somewhat early writing it is hardly safe to venture an opinion of the Easter business. We believe, however, it has been fully up to recent years, and on the whole, an advance. Church decorations have not been such an important item as they were some years ago, but everybody knows that has dropped. The great demand for our plants and flowers is occasioned by the beautiful desire that you want to make some one else happy and incidentally please yourself by doing a good act.

It is rather difficult to say what plant took the lead. It is a good job, there is such a diversity in taste. The lily, in numbers, no doubt, was the largest, but in value the azaleas ran it a close second and Crimson Ramblers next with a great assortment following. In cut flowers the old stand-bys of roses, carnations and violets, with a very brisk demand for the latter. Beauties sold from $6 to $10; the Bridesmaid type at $3.50 to $5; carnations from 75 cents to $2 and violets from $2 to $3. Bulbous flowers were in light demand and valley was not asked for quite as much as usual.

The all important element of weather was greatly in our favor. It is true that after a week of sunshine and genial warmth the unthinking may grumble about a Saturday that was slightly showery and windy with the temperature about 45 degrees, but if you will only think what we have had on the 15th of April many a year, you should be grateful beyond measure.

J. H. Rebstock had a branch in one of the best portions of Main street; Palmer delivered with an automobile; Anderson had two extra wagons and two push carts; Louie Neubeck was so busy that he could not be civil over the telephone; Adams found it impossible to even make a call next door for lunch; Miss Rachel Rebstock smiled so broadly at the general results that articulation became difficult toward evening; C. D. Zimmerman increased two inches in height and one inch in breadth; John Buttolph of Upper Main street says this was his first whole Easter and he is much encouraged—and those are all I interviewed up to date.

I believe Easter of 1902 will be remembered as a most prosperous season by all florists who had good plants and flowers to sell. Those who came in contact with multi-millionaires are, of course, feeling better than those who only deal with the common people, because wealth is rising in inverted pyramids and leaving less to be divided at the base.

W. S.

CLEVELAND.

Easter Trade.

After three weeks of the finest weather ever known here in March Good Friday was ushered in with a wind and rain storm that covered this entire section, giving the florists in general a chance to feel one of the colors most sought after, namely, the "blues." This weather continued up to 10 a. m. Saturday, then it began to clear away and by afternoon we had ideal Easter weather which continued until Sunday morning, when the wind and rain set in and continued all day, and is still at it, at the present writing, Tuesday morning. The extra fine weather the first of the month brought out the flowers in fine shape so there was an abundant supply of everything.

At the market house all the stands were arranged very nicely. As usual there were prizes offered for the best arranged and largest variety of plants and flowers, which were awarded as follows: H. Berger, first; J. Mollenkopf, second; and G. M. Naumann, third. Casper Aul had a very tastily arranged stand, as did Mrs. Utzinger and A. Stein. A. Schmitt had some of the finest azaleas ever shown here; they were all in medium sizes and sold well. S. N. Pentecost had his stand filled with spiraeas and extra fine hybrid roses and Crimson Rambler roses. H. Hart had a fine display of bulb stuff; also some fine lilies and hybrid roses, and great quantities of well grown cinerarias. Bulb stuff in pots and pans had the largest call at the market; in plants, I think, roses took the lead, although spiræas, azaleas and hydrangeas sold well; the smaller sized plants sold best. Cut flowers of all kinds sold well, especially violets.

A call at the stores revealed a difference of opinion. C. Graham of A. Graham & Son, reports a decrease in sales;

Valley! Beauties!

PRICES ON APPLICATION.

OPEN 7:30 A. M. TO 9 P. M. LONG DISTANCE TELEPHONE.

SAMUEL S. PENNOCK,
Wholesale Florist,
1612-14-16-18 Ludlow St.,
PHILADELPHIA, PA.

Ribbons

Mention The Review when you write.

that there was no difference in the demand over last year, and that cut flowers sold equally as well as plants. J. M. Gasser & Co. report a decrease in sales; that plant trade was better than cut flower trade and that violets had the call above all other flowers. C. M. Wagner reports trade about the same as last year; he did not notice any difference in the demand for anything in particular; here violets semed to have the call. J. Eadie also reports a decrease; cut flowers and plants sold equally well. H. Hart reports an increase in the sales and also that he got better prices for what he had to sell. Smith & Fetters report a large increase over last year. Crimson Ramblers seemed to be in the lead with this firm, although azaleas and genistas sold well, and lilies were in great demand. They had to stop taking orders for violets at 3 p. m. and were then about 2,500 short. They handled some very large Crimson Ramblers and found a ready sale for them.

John Merkel & Son of Mentor sent in the finest Ramblers ever seen in Cleveland which were grown in 10-inch pots and were four feet high and very well flowered. They had some specimen plants, grown two in a 12-inch pot, five feet high and four feet through, that were a mass of bloom. S. N. Pentecost had a very fine display of Ramblers, hybrids and lilies, and reports an increase over last year's sales. A. Schmitt of Glennville reports an increase over last year, with a large demand for bulb stuff. Azaleas did not sell as well with this firm and white ones were a drug. Roses seemed to have the call here. The demand for plants seemed to be greater than that for cut flowers, although carnations sold extra well. G. M. Naumann reports a decrease from last year's sales, with bulbs in the lead. He found that small plants sold better than large ones, especially in azaleas. The demand for violets here was also greater than the supply, and everything in the way of a carnation was picked up very readily.

Prices ruled about the same as heretofore; carnations, from $3 to $8; roses, $4, $8 and $12; lilies, $15 and $20; tulips, $3 to $6; daffodils, $4 and $5, and hyacinths, from $4 to $10 per 100.

The concensus of opinion here is, that as good as the Easter trade was with the stormy weather that prevailed and the absence from the city of a great many society people, it would have been at least 25 per cent better, notwithstanding the earliness of the date, if we had had fine weather the Thursday and Friday before Easter. It is the humble opinion of your correspondent that there were more plants grown and sold, also more cut flowers handled and disposed of, than ever were before in the history of the florists' business in Cleveland.

TENEP.

Always mention the Florists' Review when writing advertisers.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—Foreman, first-class cut flower and plant grower, one capable of growing A 1 stock and of handling 70,000 sq. feet of glass. Best of references required. Address, stating experiance, wages and ability with references. Crabb & Hunter, Grand Rapids, Mich.

WANTED—Florist for general greenhouse work; wages $20.00 per month and board. Address M. F. care Florists' Review.

WANTED—To rent greenhouses; please state what stock and rent. Address B. B. Florists' Review.

WANTED—First-class general grower. Must be sober. Good wages to right man. Send references and state wages expected. Central Green Houses, Sandusky, O.

WANTED—A man to grow roses and carnations. Please state wages per month with board and room. References. Address J. W. Nicodemus, Newcomerstown, O.

WANTED—Lowest cash price on 1500 ft. of 1½-inch pipe for greenhouse support post. William A. Walton, Oxford, Chester Co., Pa.

WANTED—Good man for general greenhouse work, single or married. Must be steady. $25 00 per month with room and board to begin, raise if satisfactory. Address J. M. Smely, Aurora, Ill.

WANTED—A young man with experience in growing palms, ferns and stove-plants. Wages $10.00 per week. Apply, with references, to J. A. Peterson, McHenry Avenue, Westwood, Cincinnati.

FOR RENT—A florists' plant of three houses, one, 100 ft. x 20 ft. x three quarter span; two, 100 ft. x 10 ft. full span. Heated by hot water, also ¼ acre of land or more and barn; room if required. Situated in city of 2,500 in Mass. Possession at once. Address "A" Florists' Review.

FOR SALE—Some extra good second-hand 3-in. pipe, 6c per foot; also some 4-inch; guaranteed sound. Pipe for posts and supports very cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—Paying Florist business; capital city of Michigan. Established 25 years. Houses for growing cut flowers, plants and early vegetables. Hot water. With or without house and barn. Will sell glass and lease land. Ill-health cause of selling. Robert Mann, 1258 S. Wash. Ave., Lansing, Mich.

FOR SALE—Retail store, established 12 years. Opportunity of a life-time. A prosperous retail store, doing largest plant business in the city. Can show handsome profit. Terms moderate. Reasons for selling, owner wishes to give his undivided attention to another business. For full particulars address Chas. H. Fox, 21st and Columbia Aves., Philadelphia, Pa.

FOR SALE—Forty-horse boiler in good repair. Whole iron front. Has heated 10,000 feet of glass, and will heat more than that. Price $175.00 f. o. b Flint, Mich. Can refer you to Thos. Henderson, of Hubbard's hardware firm, who placed it. D. P. Smith, Flint, Mich.

WANTED—Position by man of good habits. American citizen. Experience growing bedding plants, cut flowers, etc. Address with offers to XX, care Florists' Review.

WANTED—At once, working foreman in commercial place of 20,000 feet of glass. Carnations, roses, violets, etc., also bedding plants. Greenhouses situated in one of the best factory towns in Michigan. A good chance for a capable, energetic young man. Must be experienced in above lines. Write, giving age, references, etc.; also state wages expected. D. P. Smith, Flint, Mich.

WANTED—A man at once who thoroughly understands roses, carnations, chrysanthemums and general stock. Must be sober and industrious. State wages wanted; if married or single, also age. Sunnyside Greenhouses, Owosso, Mich.

WANTED—Practical man in vegetables, also care of lawn and flower beds, for private place. Single man preferred. Address J. C. K. care Florists' Review.

WANTED—At once, assistant gardener, good habits. Send references. Permanent position to good man and $35 00 to $40 00 a month salary. Address Hon. W. F. Aldrich, Aldrich, Ala.

SITUATION WANTED—By an all-around florist as foreman. Ten years' experience. Married. Good wages expected. Address Foreman, care Florists' Review.

FOR SALE—Two greenhouses, 2000 ft. glass, central Ohio. Hot water heat; dwelling and from one to eight acres of land. Natural gas in greenhouses and dwelling. Electric car line building by door. A good opening for a man with small capital. C. S. Battin, So. Charleston, Ohio.

FOR SALE—An old established florist business in Baltimore City, consisting of dwelling, greenhouses and cold-frames fully equipped. Several large cemeteries adjacent. Entire property and business, including large stock for spring trade is for sale. Death of former owner cause of sale. Address N. Rufus Gill & Sons, 215 St. Paul St., Baltimore, Md.

FOR SALE—Will have shortly three excellent 3-in. tubular boilers for sale in first-class condition, 15, 20 and 30 horse-power respectively. On account of extensive alteration and the removal of the plant to my greenhouses, I desire a much larger boiler to take the place of these three smaller ones, and will sell for a very reasonable price, either separately or together. Chas. Rayner, Anchorage, Ky.

WANTED—A man who has had some experience growing roses to assist on commercial place. F. R. Hills, Maywood, Ill.

WANTED—A good carnation grower to take full charge of carnation section, one who can propagate and grow good stock. Also want a good, first-class Beauty grower. Prefer men between 22 and 35 years of age, and they must be strictly sober. It's a steady place with good wages. Geo. M. Kellogg, Pleasant Hill, Mo.

FOR SALE AT A BARGAIN—Greenhouse, about 8000 feet of glass, stocked with carnations and violets. Will give possession at once. Have other business must look after. Address J. M., Florists' Review.

WANTED—Two general greenhouse men and two helpers for rose sections. J.F. Wilcox, Council Bluffs, Ia.

WANTED—One or two good makers up, either male or female. American Rose Company, Washington, D. C.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

WANTED—First class decorator and designer, must be of gentlemanly appearance and good address. C. A. Samuelson, 2129 Michigan Avenue, Chicago.

For Sale Photo, circular and instructions how to construct a coil boiler made of 2-inch gas pipe and manifolds; sent on receipt $1.50. Economical in fuel and cost less than one-half cast boilers.

D. W. PAYNE, Box 153, Port Clinton, O.

FOR SALE!

One Horizontal Tubular Boiler 16 ft. x 60 inches, with full front, grates, trimming, etc., made by J. C. McNeil Co., inspected by Hartford Ins. Co., replaced by larger boiler. One Blakslee Boiler Feed Pump 7 x 4 x 10. One Penberthy Injector. One large Iron Tank 18 ft. x 66 in., of fine construction, can be used for any purpose, used before in connection with sprinkler system for air pressure. Inspected by Hartford Ins. Co.

All of the above for sale cheap—for Cash.

BONFIELD PAPER CO., - - WALDRON, ILL.

ALEX. J. GUTTMAN, No Better Flowers can be found anywhere. Consignments Solicited of First-Class Stock Only. Reliable Shipments to out-of-town florists made daily. WRITE US FOR PRICES.
Telephone No. 1738 Madison Sq.
WHOLESALE FLORIST, 52 W. 29th St., NEW YORK CITY.
Mention The Review when you write.

Charles Millang, 50 W. 29th St. NEW YORK.
All Kinds of Flowers and plenty of them.
Reasonable Prices. Square Dealing. Out of town florists promptly attended to.
Telephone for what you want. We have it. Telephone Number 1304 Madison Square.
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CINCINNATI.

Everybody reports a fine Easter trade and all kinds of stock well sold out. Callas went rather slowly, but they were the exception. Roses fell short of the demand. Carnations, in fancy varieties, were about equal to the demand, but in ordinary grade they were way short, many orders being unfilled. There was bulbous stock in great quantities, and although it sold very well, there was a surplus. There were plenty of Harisii lilies to fill all orders. Violets, too, were plenty and sold well. There were very few single ones to be had, consequently they brought top market price. Prices were well maintained, with roses and carnations held very stiff owing to shortage.

I believe from all reports that this year shows a healthy increase over last Easter, which is encouraging to the progressive florists. Just how much it is hard to tell, but the fact remains that more flowers were sold for this Easter than were ever before sold at a holiday in this city.

This week is starting in with old-time March weather—high winds, some snow and rather cold. There is not much stock in sight and just about enough trade to use it up. Prices obtained are about those obtained before Easter prices went into effect. Several wedding decorations and funerals of noted men are stirring up some demand and the outlook is very good.

Mrs. B. P. Critchell, the wife of our park superintendent, is very sick. Every one hopes for a rapid and complete recovery.

Mr. Mathews of Dayton, Ohio, was a caller. C. J. Ohmer.

DENVER, COLO.

Easter trade was just a little better than previous years with prices about the same. Trade did not open up until the last two or three days and then came in a heavy rush. The weather started in Monday very fine, but on Tuesday we were hit by a nice half-rain and half-snow storm and on Friday again we had a typical winter day, which put trade at a stand-still for that day. Saturday turned out bright but cold and while more trade could have been handled it made delivery of plants very hard.

Lilies sold only fairly well, perhaps due to the advanced price of 35c a flower. Spiræas also sold only fairly well and while quality was better than in former years they would not go. Rose plants, azaleas, lilacs and pans of Murillo tulips were most in demand and sold clean out. A few choice baskets of plants went at good prices. In cut flowers the supply was about equal to the demand, with the exception of Beauties, and they were very scarce. Good teas were plentiful and also carnations. Violets had a splendid run and quality extra fine for the season. With bulbous stuff we were as usual overloaded, and sales very poor.

In looking back we find that the public will not stand the same prices for Easter as at Xmas and a plant from $1.00 to $4.00 seems to hit them about right with a few exceptions when a large azalea or a basket might be sold.

P. S.

DETROIT.

All hail the Easter that has just passed as the greatest one for trade ever experienced in our city, for it made no difference as to price if the quality was right; everything sold and the florists are all wearing broad smiles and one of the most pleased ones is E. A. Scribner, who declares he will do nothing for the next week but ride around in his auto (that is when he is not repairing it).

Everything was in fair supply but lilies which in one or two instances were all sold out by 9 a. m. by the retailers, and, they being unable to procure a fresh supply, had to sell substitutes. The weather was fine all week with the exception of Friday, when it rained all day and caused a few extra wrinkles to appear in the faces of some of the most nervous ones, but Saturday was both sellers' and buyers' day and all the stock was placed where it did the most good in the homes of our citizens. One of our local papers in an article on Easter flowers placed the amount spent for same at $65,000, which, I think, a very conservative estimate.

B. Schroeter again decorated the store of one of our leading dry goods houses, using a very large quantity of material; the figures for the job being about $800. Oh, for more of the same kind of merchants, is the cry of the other florists. And now for Decoration Day, and then a well earned rest and a trip to Ashville or some other Ville. Rag.

The weather was very warm with plenty of sunshine several weeks preceding Easter, causing lilies and all other flowering plants to rush a little too fast and the stock of azaleas, tulips and hyacinths was plentiful, but it was generally sold out. Lilies were scarce, owing to the disease, and on Saturday it was impossible to buy any.

John Breitmeyer & Sons made a hit with dwarf azaleas in 6-inch pans, also with Dielytra spectabilis. Violets were

MOORE, HENTZ & NASH,
Wholesale Florists,
55-57 West 26th St., New York.
SHIPPING ON COMMISSION.
Tel. 2034 and 2239 Madison Square.
Mention The Review when you write.

a feature with them and sold in large quantities.

Reports from the other stores indicate this as the best Easter to date.

Frank Holznagle had a house of Brunner roses in fine condition and sold them all. They were all grown in boxes and were a grand sight.

Robert Klagge, of Mt. Clemens, picked 150,000 violets for Easter and could have picked more if he could have hired enough pickers. His houses were a grand sight a few days before Easter.

Flag.

FRANKLIN, PA.

As near as we can estimate from a hasty look at cash book and charge slips, the business done by us during Easter week this year was twice as great as last, and we have a fine display of plants in bloom left. This is mainly because of the very large stock provided, all of which we grew ourselves, and in part because, on account of unfavorable weather conditions, we were unable to get bulbs in from outside as early as usual. The only plant we did not have quite enough of was the Lily (about which we will have something to say soon), our stock of which was smaller than last year.

Best selling plants were azaleas, hyacinths, tulips, daffodils and cinerarias; and in flowers, carnations, lilies, bulbous stock, roses and violets. We had an ample supply of good carnations, of our own growing, and the florist who has that at Christmas, Easter, and May 30th need spend little time in worrying. Certain plants, although offered at reasonable prices, do not sell well here, including acacias, genistas, metrosideros and Crimson Rambler roses.

An increasing number of buyers want a pretty cover of some kind on pots and pans of blooming plants, and for this purpose the ready-made waterproof paper cover without a bottom and having elastic bands to hold it in place, the different sizes of wicker covers, and the Porto Rico mats with silk cord and tassels were the most used. Ribbons, feathers and other millinery for garnishing plants are scarcely required here.

W. T. Bell & Sons.

Chicago Wholesale Cut Flower Association

E. C. AMLING,
Wholesale Cut Flowers,
32-34-36 Randolph Street,
CHICAGO.

BASSETT & WASHBURN,
Wholesale Cut Flowers,
76-78 Wabash Avenue,
CHICAGO.

BENTHEY & CO.,
Wholesale Cut Flowers,
35 Randolph Street,
CHICAGO.

J. A. BUDLONG,
Wholesale Cut Flowers,
37-39 Randolph Street,
CHICAGO.

J. B. DEAMUD,
Wholesale Cut Flowers,
51 Wabash Avenue,
CHICAGO.

FRANK GARLAND,
Wholesale Cut Flowers,
55-57 Wabash Avenue,
CHICAGO.

E. H. HUNT,
Wholesale Cut Flowers,
76 Wabash Avenue,
CHICAGO.

(ADOPTED BY THE ASSOCIATION.)

PRICE LIST

For Week After Easter.

	Per doz.
BEAUTIES, 30 to 40-inch stem	$4.00
" 24 "	3.00
" 20 "	2.00
" 15 "	1.50
" 12 "	1.00
" 8 "	.75
" short stem	.50

	Per 100
BRIDES, MAIDS, METEORS, GATES, Special A stock	$ 8.00
Select	6.00
Good average	4.00

PERLES, fancy	$ 5.00 to	6.00
" medium	3.00 to	4.00
LIBERTY, fine	10.00 to	15.00
ROSES, our selection		3.00
CARNATIONS, extra fancy	3.00 to	4.00
" fancy, good average	1.50 to	2.00
VIOLETS	.50 to	1.00
MIGNONETTE	4.00 to	5.00

BULB STOCK.

	Per 100
EASTER LILIES, select	$12.50
" seconds	8.00
CALLAS	$10.00 to 12.00
TULIPS, double	4.00
" single, all colors	3.00
DAFFODILS, double, extra fine	3.00
DUTCH HYACINTHS	4.00
LILY OF THE VALLEY	3.00

GREEN STOCK.

ASPARAGUS	Per string,	$0.50 to $0.75
" Sprays	Per 100,	3.00 to 4.00
" Sprengeri	"	4.00 to 6.00
COMMON FERNS	Per 1000,	3.00
"	Per 100,	.30
GALAX LEAVES	Per 1000,	1.00 to 1.50
SMILAX, extra heavy	Per 100,	15.00 to 18.00
LEUCOTHOE SPRAYS	"	1.00
ADIANTUM	"	1.00 to 1.50

WILD SMILAX	Per case
No. 1, 15 lbs	$2.50
No. 2, 20 lbs	3.25
No. 3, 25 lbs	3.75
No. 4, 35 lbs	4.50
No. 5, 40 lbs	5.25
No. 6, 50 lbs	6.00

KENNICOTT BROS. CO.
Wholesale Cut Flowers,
42-44 Randolph Street,
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Wholesale Cut Flowers,
51 Wabash Avenue,
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Leo Niessen, Wholesale ...Florist

N. W. Cor. 13th and Filbert Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Johnson & Stokes' Special Offer Summer Flowering Bulbs.

		Doz.	100	1000
Tuberoses.	Double Excelsior Pearl, No. 2	$0.15	$0.60	$ 4.50
Begonias.	Tuberous Rooted, Single Mixed	.30	2.00	18.00
"	Single, Separate Colors	.35	2.25	20.00
"	Double, Finest Mixed	.50	4.00	35.00
Gloxinias.	Mixed Colors	.40	3.00	
Madeira Vine Roots		.30	2.00	

Cycas Stems. (Sago Palm.) 10 lbs., $1.00; 25 lbs. $2.25; 100 lbs., $8.00: case lots 7 cents per lb.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

INDIANAPOLIS, IND.

There was only one thing that prevented the past Easter from being far and away ahead of any previous Easter. Bad weather on Friday and again on Sunday put a damper on business to some extent for the time being. Saturday, however, was an ideal day for handling stock and an enormous business was done. In spite of the bad weather the volume of business was as great as last year with everybody, and several report from 20 to 30 per cent increase. Home-grown stock of cut flowers was good and sold on sight, but shipped stock (specially carnations) were in abundance until they went to sleep altogether. Lilies were decidedly scarce and those who had a few had places for them. Crimson Rambler roses and hydrangeas were in good shape and sold well. Of bulb stuff there was of course plenty, but it all went. One firm reports plant sales as 20 per cent ahead of cut flowers, with the latter equal to Easter of 1901.

The usual Easter prices were easily obtained for everything good, while some of the pickled stock went to the dumps. One department store was selling carnations at 50c per doz., and many were sold, although they were really not worth that much. Of course people who know quality when they see it would not touch that stuff. It has been cold and blustery ever since Sunday a. m. and prices are holding up nicely, though not as high as last week.

John Buheit has resigned his position as receiver for the G. W. Huber establishment and F. Stiltz has been appointed in his place. A. B.

ST. PAUL.

Easter business in this city was one of the best if not the very best ever known to the trade. Stock was good, weather perfect and buyers plentiful.

In potted plants lilies as usual sold well, retailing at 25c per bud and bloom. There was an unusual demand for large plants and more could have been sold at from $3.00 to $5.00 each. Azaleas were also in good demand and sold out early. Hydrangeas were not as popular as usual, though medium size plants were in demand. Roses as usual were in great favor and sold readily. In fact a nicely done Brunner with from 3 to 5 blooms is about the most popular plant sold at Easter. Everybody loves a beautiful rose and it generally sells at sight. Crimson Ramblers well done sold well. There was also sale for quite a good many pots of tulips, hyacinths, daffodils, valleys, etc.

In cut flowers everything sold fairly well. Violets were in great demand. Lilies were also called for in large quantities. There was nothing new or particularly striking in the line of flowers or plants. Porto Rican matting was used sparingly. There was an abundance of crepe paper and ribbon, some plants being nearly smothered with them.

Shipping trade was most excellent. Orders were numerous and of good size and everything sold well and at good figures.

The weather during the week was uniformly good. Deliveries were made without wrapping and losses and complaints were comparatively few. Everybody has been busy and at this writing exact comparisons are not possible, but I think it safe to say that plant sales have increased 15 to 20 per cent over last season and cut flowers sold about even.

There was a good cut of home grown stock, but not enough to go around, and large shipments came in from the East. X. Y. Z.

Denver, Colo.—The Thiess Floral Co. has been incorporated by F. P. Gegenbach, Chas. J. Thiess and S. D. Van Meter, with a capital stock of $5,000.

Rhododendrons "Mtn."

Choice Plants, 6 to 10-in., 75c per 10; $5.00 per 100.
" " 12 to 18-in., $1.50 " 12.50 "

Choice Leaves, 25 in bunch, for festoonings, 50c per 1000. Liberal discount on large orders. Cash with first order.

J. NELSON PRITCHARD, Elk Park, N. C.

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NEW CROP Flower Seeds

FOR EARLY SOWING.
ASTER, VERBENA, PETUNIA, CYCLAMEN, SALVIA, STOCKS, ETC.
.....Catalogue on application.....

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Beauties, Daffodils, Mignonette, Carnations, Violets, Daisies, Sweet Peas and Lilies.

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Everything Seasonable in Cut Flowers.

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LILY OF THE VALLEY

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JOHN WOLF, SAVANNAH, GA.

Long Distance Phone 634.

ROOTED CUTTINGS our SPECIALTY

Verbenas, all standard named kinds, 60c per 100; $5 00 per 1000. Heliotrope, 14 named varieties, $1.00 per 100; $8.00 per 1000. Petunias, 24 varieties, $1.25 per 100. Salvias, 5 varieties, $1.00 per 100. Ageratums, 5 varieties, 60c per 100. Coleus, 34 varieties, 60c per 100; $5.00 per 1000. Alyssum, $1.00 per 100. Express prepaid on R. C. Satisfaction guaranteed. Cash with order. Write

S. D. BRANT, CLAY CENTER, KANSAS.
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DREER'S
Summer Flowering BULBS.

We have fine stocks of the following all of which are useful for store sales and for growing-on for Summer Cut Flowers.

LILIES.	Doz.	100
Auratum, 8 to 9-inch bulbs	$ .75	$5.00
" 9 to 11 "	1.00	7.50
" 11 to 13 "	1.75	14.00
Krameri, rose color	1.00	6.00
Spec. Album, 8 to 9-inch bulbs	.75	5.00
" 9 to 11 "	1.00	7.00
Spec. roseum, 8 to 9-inch bulbs	.75	5.00
" 9 to 11 "	1.00	7.00
Spec. rubrum, 8 to 9-inch bulbs	.75	5.00
" 9 to 11 "	1.00	7.00

BEGONIAS.	Doz.	100
Single, in separate colors	$ .40	$3.00
" in mixture	.35	2.50
Double, in separate colors	.65	5.00
" in mixture	.50	4.00

GLADIOLUS. All selected first size bulbs.	100	1000
White and light shades mixed	$1.75	$15.00
Scarlet and crimson shades mixed	1.00	8.50
Yellow shades mixed	2.50	23.00
Striped and variegated mixed	2.00	18.00
Pink mixed	1.25	12.00
New Giant (Childsii) mixed	2.50	22.00
Groff's Hybrids, mixed	2.75	25.00
American Hybrids, all colors	1.25	10.00

MADEIRA VINES, strong roots..doz., 30c; 100, $2.00
MILLA Biflora .....doz., 35c; 100, 2.50
ISMENE Calathina .....doz., $1.50; 100, 12.00

DAHLIAS. All strong field-grown roots.		100
Double Cactus, latest novelties, set of 14		$3.00
" " 1901 " " 8	1.50	$15.00
" " 1900 " " 12	1.00	8.00
" Decorative varieties, set of 20	1.60	8.00
" Show " " 12	1.00	8.00
" Fancy " " 12	1.00	8.00
" Quilled " " 6	.50	8.00
" Pompon " " 12	1.00	8.00
Superb single " " 10	.85	8.00

AMARYLLIS.	Doz.	100
Formosissima	$ .30	$2.00

CALADIUMS.	Doz.	100
Esculentum, 6 to 8-inch bulbs	$ .40	$3.00
" 8 to 10 "	.65	5.00
" 10 to 12 "	.90	7.00

GLOXINIAS.	Doz.	100
Superb mixed, per 1000, $35.00	$ .50	$4.00

HYACINTHUS.		
Candicans (Cape Hyacinth)	.30	2.00

MONTBRETIAS.		
Crocosmiaeflora	.15	1.00
Six choice named sorts	.25	1.75

TIGRIDIAS.		
Conchiflora, Pavonia, Grandiflora alba	.30	2.00

TUBEROSES.	
Double Pearl, second size bulbs..100, 60c; 1000, $5.00	

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

Gladiolus No. 1900

(See cut and description, special No. March 20.)

Fine commercial sort, very showy. Price, No. 1 size, $1.00 per doz. postpaid; $1.50 per 100, by express not prepaid. For larger quantities send for price list with fuller description.

JOHN FAY KENNELL,

Gladiolus Specialist,

Box 405. ROCHESTER, N. Y.

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500,000 VERBENAS...

60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY--FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.

Send for list. J. L. DILLON, Bloomsburg, Pa.

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GERANIUMS!

S. A. Nutt, Heteranthe, La Favorite, La France, Queen of the West and mixed, all of the above named and others in 2½, 3, 3½ and 4-in. pots, at $2.50, $3.50 and $5.00 to $7.00 out of 4-in. Mme. Salleroi in 2 to 3-in., $2.00 to $3.00. **Roses,** Brides and Maids, 2-in., $2.00 per 100, $18.00 per 1000.
Dracaena Indivisa, 5-in., $10.00 per 100.
The above stock is all good cool grown and free from disease. See ad. elsewhere.

McALLISTER & COMPANY. - - Batavia, Ill.

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LITTLE PINK Geranium,

The **best** of the Tom Thumb varieties.
The only **Double** ever disseminated, and
AWARDED CERTIFICATE OF MERIT.
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This Tomato Has Made Us Famous the World Over.

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STONE,
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ETC., ETC.

You ought to get your **TOMATO** Seed, at least, from us. Try it **once**—just **once** is all we ask.
Our Seed Annual, 104 pages, FREE.

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Gladiolus PARK BELLE!

The Purest Illuminated Pink grown.
$1.00 each. Special discount to the trade.

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GERANIUMS 2 in. per 100, $2.00.

DOUBLE FRINGED PETUNIAS,

2 in. per 100, $2.00.

ROOTED CUTTINGS, $1.00 per 100.

Get our list of plants; we can save you money.

E. I. RAWLINGS, Quakertown, Pa.

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☞ **LOOK HERE!**

Coleus in 12 varieties, 2-inch	$2.00 per 100
Roses, C. Soupert, 2-inch	2.50 "
Feverfew, fine stock, 3-inch	2.25 "
Heliotrope, 2½-inch	2.50 "
Ivy Geraniums, 2½	2.50 "
Swainsona, W. & P., 2-inch	2.00 "
Geraniums, R. C., in variety	1.50 "
Vinca Variegata, R. C.	.75 "
Canna Bulbs	1.50 "

All No. 1 stock. Cash please.

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A. W. Smith's MOON VINES

(Ipomoea Noctiflora) now ready. The earliest moon vine grown, flowers being as large as a saucer, pure white and look like wax. Have a full supply of these much-in-demand vines. In 2½-in. pots, $5.00 per 100. 4-in. pots, will be ready May 1, from $8.00 to $10.00 per 100.

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THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

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MILWAUKEE.

Easter.

Easter business was a record breaker. The weather was ideal and shoppers were out in full force. Many did not anticipate the final rush and were unable to handle the business. Everything respectable in the plant line found a ready sale, and with exception of cut lilies it was almost exclusively a plant Easter.

J. M. Fox had an elegant window display of fancy baskets, well filled with various plants and bulbous stock, which caught the eye of purchasers. M. A. McKenny & Co. displayed some fine azaleas, genistas, lilacs, etc., beautifully trimmed up with various shades of chiffon and Porto Rico mats. Currie Bros. had a large display of well-grown plants and made a specialty of lilies. Peter Kapsalis invested mainly in azaleas and paeonies, and made them an attractive feature. Home Bros. had a fine lot of Crimson Ramblers and some attractively arranged hanging baskets, in addition to a general line of Easter plants. On the West Side Mrs. Ennis did a thriving business. Her principal display was American Beauties and fancy carnations and Golden Gate.

Wm. Edlefsen had a double force on hand to handle the products of his own growing, consisting of a large variety of plants and bulbous stock. The Baumgarten Floral Co. arranged their window in a pink effect and Max Reitz displayed principally spiraea, azaleas and deutzias. The outlying florists all received a liberal share of buiness and are well atisfied. Among the growers the C. C. Pollworth Co. brought in nearly a thousand fine grown longifiorums, which found a ready market; also several houses of paeonies, deutzias, lilacs, spiraeas and azaleas, which were right in their prime. Nic Zweifel's crop of fancy Genevieve Lord and Crane came in just right, and Nic is now thinking of building some moro houses.

A notable feature was the large use of palms and ferns in various downtown stores for window decorating.

The supply of cut flowers was fully equal to the demand. Carnations led the call and pink and red roses in good shipping stock sold well. Violets were cleaned up at good figures. Cut lilies were in large demand and none were left over. Chas. Zipnick brought in a fancy lot of pansies, bunched in his own original style, which readily sold on sight.

Incog.

PITTSBURG.

Easter.

Easter trade was good; about 25 per cent better than last year. Everything went, plants and cut flowers, at prices about same as last year; carnations and lilies ran a little scarce; roses were in good supply, also bulbous flowers. In the market an enormous lot of hyacinths were on hand in pots. Some good geraniums in bloom sold before the bulbons plants. In cut flowers the market florists got good prices; $1.25 per doz, for scrub carnation blooms, etc. The weather was rainy Friday and Saturday, but the people had the money to spend and they spent it.

Baer.

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THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
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Wholesale Growers of and Dealers in **Cut Flowers.**
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
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A. L. RANDALL,
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Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
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MICHIGAN CUT FLOWER EXCHANGE.
WM. DILGER, Manager.
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BEDDING PLANTS!

	100	1000
Petunias, large dbl. flower, 2-in	$2.00	$18.00
Heliotrope, 2-in	2.00	18.00
Lobelia, Crystal Palace Compacta, 2-in.	1.50	
" White Gem	1.50	
Alyssum, 2-in	1.50	
Verbena, best strain, 2-in.	1.50	18.00
Salvia, Splendens and Bonfire	2.00	18.00
Fuchsias, best strain	2.00	
Vinca, Maj. Var	2.00	
Cuphea	1.50	
Ageratum	1.50	

Smilax—From flats, 25 by mail, 30c.
Asters—Semple's, Vick's and Queen of the Market strong transplanted, 50c per 100.
Pansies—best strain, large plants, 50c, 75c, $1.00 per 100. ☞The above stock is all good cool grown and free from disease. See ad. elsewhere.
McALLISTER & COMPANY, - - Balavia, Ill.

DOUBLE GERANIUMS.
Gen. Grant, S. A. Nutt, La Favorite, E. G. Hill and Frances Perkins, 4-in., in bud and bloom, $5.00 per 100; $40.00 per 1000.
Fuchsias, double and single, 4-in., $5.00 per 100.
Heliotrope, 4-in., $5.00 per 100.
Pansies, the very best strain, 50c. per 100 by mail; $3.00 per 1000 by express.
Mammoth Verbenas, 60c. per 100 by mail; $4.50 per 1000 by express.
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PANDANUS VEITCHII.
The best variegated decorative plant in commeree. Fine plants, well colored. 6-inch pots, $1.00 each; $12.00 a dozen; 7-inch pots, $1.50 each; 8 inch pots, $3 00 each.
JOHN WELSH YOUNG,
Upsal Station, P. R. R. GERMANTOWN, PA.
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Bronze Galax Leaves
One Dollar per 1000.
Manicoba Rubber Seeds
One Dollar per 100.
Cash with order. We pay freight.
AMERICAN ROSE CO., -- Washington, D. C.
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VIOLETS.
Rooted cuttings of Lady Campbell, Swanley White, Marie Louise and Imperial, $1.25 per 100; $10.00 per 1000. 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Carnations, rooted cuttings. Send for catalogue.
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Seed Packets and Supplies of all kinds for NURSERYMEN, FLORISTS and SEEDSMEN
SEND FOR PRICE LIST.
Stock Cuts, 10c per square inch. Engraving by all processes. Printing and Lithographing. Illustrated Catalogues a specialty.
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MACHINE WIRED TOOTHPICKS
10,000....$1.50; 50,000....$6.25
3000 6-Inch Wired Flag Sticks, $1.20
Samples free. For sale by dealers.

LILY OF THE VALLEY.

The finest quality for **EASTER** in unlimited quantities.

Fine Valley Pips for Forcing.

Write for prices.

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1409-1411 W. Madison St., CHICAGO, ILL.

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FANCY or DAGGER FERNS $1.50 per 1000. Galax, Bronze or Green, 75c per 1000. Laurel Festooning, 4c, 5c and 6c per yard. Special attention given to orders for **EASTER** decorations. Princess Pine, 7c per lb., or by the yard or in wreaths. Mosses, etc., etc.

☞ Send your orders early and save delays.

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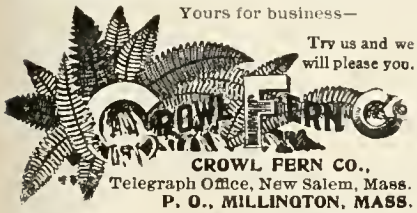

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Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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WHOLESALE FLORIST,

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316 Pine Street, - - ST. LOUIS, MO.

Telephone Kinloch C 74.

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Consignments Solicited.
Special Attention given to Shipping Orders.

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Maplewood Cut Flower and Plant Co.

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Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.
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Remember You can get our Standard Brands of **Wild Smilax and Other Greens** from such people as

L. J. Kreshover, New York; J. B. Deamud, Chicago; H. Bayersdorfer & Co., Philadelphia; Vail Seed Co., Indianapolis; J. M. McCullough's Sons, Cincinnati; Edward Reid, Philadelphia; Michigan Cut Flower Co., Detroit, Mich., or direct from us.

Caldwell The Woodsman Co., Evergreen, Ala.

WE ARE HEADQUARTERS FOR

Cut Flowers, Seeds, Bulbs and All Florists' Supplies.

Get our quotations on your wants before ordering elsewhere. For our prices on Cut Flowers, see price list of the Chicago Wholesale Cut Flower Ass'n in this paper.

McKellar & Winterson Co.

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ROSES, VIOLETS, CARNATIONS, VALLEY, BULB FLOWERS, SWEET PEAS

ALL SEASONABLE FLOWERS, at

HOLTON & HUNKEL CO.

457 MILWAUKEE ST.,

PHONE MAIN 874. **MILWAUKEE, WIS.**

Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO—Ready for transplantiog; Stone, Favorite, Beauty, Dwarf Champion and other varieties, 15c per 100; $1.00 per 1000.

EGG—New York Improved, 25c per 100; $2.00 per 1000. Ready for transplanting.

PEPPER—For transplanting, Ruby King, Bull Nose and Sweet Mountain, 25c 100; $2.00 per 1000.

CAULIFLOWER plants—H. Snowball, 50c per 100.

If vegetable plants are wanted by mail always add 10c per 100. Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

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VERBENA KING

ROOTED CUTTINGS now Ready. Express Prepaid.

Verbenas named, 60c a 100; $5.00 a 1000. Heliotrope, 12 var., $1.00 a 100; $6 a 1000. Giant Sweet Alyssum, $1 a 100, $8 a 1000. Asters, Vick's Best, in separate colors, very strong, 60c a 100, $5 a 1000. Candytuft, 50c a 100, $4 a 1000. Salvias, 4 best var., $1 a 100, $8 a 1000; strong plants. That cash or C. O. D. please. Write

C. HUMFELD, Clay Center, Kan.

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25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. B. Livoni, Nymphaea, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer strong plants from 2½-in. pots, just the kind for field planting. Stock limited. $4.00 per 100, $35 per 1000. Ask for catalogue.

The Dingee & Conard Co., West Grove, Pa.

...ROSES...

Fine young stock from 2¼-in. pots, $2.25 per 100; $20.00 per 1000: Clothilde, Soupert, Crimson Rambler, La France, Maman Cochet, Empress of China, Climbing Meteor, Kaiserin, Golden Gate, Bride, Papa Gontier, Malmaison, Climbing B. Maid, Pink Soupert, Helen Cambier.

The following at $3.00 per 100; $25.00 per 1000:

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Two-Year-Old Roses, fine stuff, $6.00 per 100.

Kaiserin, Pink, La France, Gen. Jack, Crimson Rambler, Chas. Wood, Antoine Rivoire.

ASPARAGUS PLUMOSUS. 4-in. nice, shapely plants, $1.00 per doz.
ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.
ASPARAGUS TENUISSIMUS, 2¼-inch pots, $2.50 per 100; $20.00 per 1000.
UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.
BOSTON FERN. Strong 2½-inch pot plants, $3.00 per 100; $25.00 per 1000.

CASH WITH ORDER PLEASE.

JOHN A. DOYLE CO., - Springfield, Ohio.

Mention The Review when you write.

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BEAUTIFUL YOUNG PLANTS BREAKING AT EVERY EYE. WILL MAKE LARGE PLANTS EARLY.

Maids, Brides, 2x3 rose pots, $2.50 per 100; $22.50 per 1000.

Maids, Brides, Golden Gates, R. C. $1.50 per 100; $12.00 per 1000.

Perles, R. C., $2.00 per 100; $15.00 per 1000. **All select two and three-eye cuttings.**

Carnations—Marquis, Jubilee, Flora Hill, $1.25 per 100; Scott, $1.00 per 100.

Write for prices on large orders.

W. H. GULLETT & SONS, LINCOLN, ILL.

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Do You Want **ROSES** of any kind? Look over our list in last week's paper and write us.

Now is the time to order Geraniums, red, white, pink, salmon, Ivy, Pelargoniums, Rose and Mme. Salleroi, Salvias, Heliotrope, Petunias, Coleus, Fuchsias, Sprengeri, Plumosus, Boston Ferns, Begonias, etc., etc. Write

GEO. A. KUHL, Pekin, Ill.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILON

Abutilon, 10 best var., 2½-in., 35c doz., $2.50 100, $20.00 1000. Souv. de Bonn, 2½-in., 50c doz., $4.00 100, $35.00 1000.
Good & Reese Co., Springfield, Ohio.

ACALYPHAS.

Acalypha Sanderii, 2½-in., 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100; rooted cuttings, 75c per 100. Cash. R. Vincent, Jr. & Son. White Marsh, Md.

AGERATUM.

Ageratums Princess Pauline and Stella Gurney, extra bushy, 2-in., $2.00 100; extra strong, 3-in., $3.50 100. Cash.
JOHN F. RUPP, Shiremanstown, Pa.

Ageratums Stella Gurney, P. Pauline and white, R. C. from sand, 60c 100. Cash.
John Curwen, Glen Head, L. I., N. Y.

Ageratums Princess Pauline and Stella Gurney, 2½-in., 35c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, Ohio.

Ageratum rooted cuttings, 5 varieties, 60c per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

ALTERNANTHERA.

Alternantheras, fine fall-struck cuttings from flats, well developed, $1.00 per 100; $8.00 per 1000. Central Michigan Nursery, Kalamazoo, Mich.

Alternanthera P. Major, red, R. C., 60c per 100 prepaid; pot plants, red, yellow, pink, $2.00 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Alternantheras, red and yellow. Strong rooted cuttings, 50c per 100, $4.00 per 1000; 2-in. pots $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 60c per 100; $5.00 per 1000. Daisy Etoile d'Or and Agathea Coelestis, $3.00 per 100. H. Ernst & Soo, Washington, Mo.

Alternantheras, 4 var., R. C., 50c per 100; $4.00 per 1000. Cash.
C. G. Nanz, Oweosboro, Ky.

Alternantheras, 2-in. pots, $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

ALYSSUM.

Alyssum, Giant double and dwarf double, 2¼-in., $2.00 per 100. R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, rooted cuttings, $1.00 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Sweet Alyssum, dbl., 2½-in., $2.00 per 100.
H. Ernst & Son, Washington, Mo.

Alyssum, giant-flowering, 2½-in., 30c doz. Good & Reese Co., Springfield, Ohio.

AMORPHOPHALLUS.

Amorphophallus aimienae, palm-like foliage, odd flowers, $3.00 100, $25.00 1000. John Lewis Childs, Floral Park, N. Y.

ANTHEMIS.

ANTHEMIS CORONARIA. Double Golden Marguerite, $2.00 per 100, by mail. J. W. Morris, Utica, N. Y.

AQUATICS.

WATER LILY SEEDS. Hardy—Nymphaea tuberosa rosea, N. odorata rosea, N. odorata gigantea, white; N. alba, white. Tender—N. coerulea, blue; N. zanzibariensis azurea, blue; N. O'Marana, best red; N. dentata, white; N. lotus, white. Trade pkt., 15c; 8 pkts., $1.00. Leaflet, "How to Grow Water Lilies from Seed," free. Water lily roots, $25.00 per 100. Get my prices on what you want.
GEO. B. MOULDER, The Water Lily Specialist, Smith's Grove, Ky.

We are headquarters for Water Lilies and Aquatic Plants of all kinds.
H. A. DREER, 714 Chestnut St., Philadelphia.

Water Lily plants, choice varieties; also the Sacred Lotus and its varieties. Catalogue free. W. J. Richards, Wayland, Ohio.

ARAUCARIAS

Araucaria excelsa, 4 tiers, 16 in. high, 75c each, $7.50 doz., $60.00 100; 5 tiers, 20 in. high, $1.00 each, $9.00 doz., $70.00 100.
Good & Reese Co., Springfield, Ohio.

ASPARAGUS.

Asparagus Sprengeri, 2½-in., $2.50 per 100, $20.00 per 1000. A. plumosus, 4-in., nice, shapely plants, $1.00 per doz. Asparagus tenuissimus, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Asparagus Sprengeri, 2½-in., fine plants, 50c doz., $2.50 100, $22.50 1000; plumosus, extra fine, 50c doz., $3.00 100, $27.50 1000. Good & Reese Co., Springfield, Ohio.

Fine Asparagus plumosus, from flats, $2.00 per 100. Sprengeri, $1.00 per 100. Ready for potting. Cash. Joseph Wood, Spring Valley, N. Y.

Asparagus Sprengeri, 2½-in., very strong, $4.00, 4-in., with good sprays to cut, $8.00 per 100. Cash, please. Critchell's, Cincinnati, O.

250 strong Asparagus plumosus nanus, 4-in., ready to shift, $10.00 per 100; $20.00 for the lot. A. J. Hastings, Agt., West Medway, Mass.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

500 Asparagus Sprengeri, 2-in., $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus nanus, 2000 strong 3½-in., $8.00 100. Faber Bros., Kankakee, Ill.

Asparagus plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

ASTERS.

Queen of the Market and Victoria, 40c a 100, $3.50 a 1000. Otto Bourdy, Lowell, Mass.

AZALEAS.

Azalea mollis, 15 to 25 buds, $2.50 doz., $16.00 100. Good & Reese Co., Springfield, Ohio.

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REVIEW Classified Advs.

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Bananas, the most ornamental and royal-like, and yet the most easily and quickly grown of all tropical plants for northern planting; set now, grow 5 to 15 ft. by fall. Easily wintered. Every lover of horticultural magnificence should have a few. Strong bulbs by mail $1.50 a doz. Large growing plants by express or freight at low prices.
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Geraniums in best leading varieties, 2½-in. and up. Rose geraniums and Mme. Salleroi, 2½-in., $2.00 per 100. Daisies (bellis), in bud and bloom, $2.00 per 100. Pansies, seedlings and transpl. Heliotropes, 2½-in., $2.50.
Ludwig Mosbaek, 8500 Anthony Ave., Chicago.

Send for our revised list of miscellaneous bedding plants.
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Rex begonias, 11 varieties; the best in cultivation; all named and guaranteed true; also a splendid collection of 12 flowering begonias. Strong, handsome plants, $4.50 per 100, $40.00 per 1000. Send for catalogue.
DINGEE & CONARD CO., West Grove, Pa.

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Begonias, flowering, 10 sorts, 2½-in., 50c doz., $3.00 100, $25.00 1000; Rex, choice collection, 2½-in., 50c doz., $4.00 100.
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Begonia, new dbl. semperfloreos, Boule de Neige, Gloire du Montet, Triomphe de Lorraine, Galli and others, 2½-in., $4.00 per 100.
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75 argenteo-guttata, 25 nitida, 2½-in., strong, ready for shift, $3.50 for the lot. Speak quick.
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Bougainvillea Sanderiana, 2½-in., 75c doz., $6.00 100, $50.00 1000.
Good & Reese Co., Springfield, Ohio.

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Browallia gigantia, fine for bedding, baskets, etc., 2½ in., 50c doz., $3.00 100. Good & Reese Co., Springfield, Ohio.

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LILIES.	Doz.	100
Auratum, 8 to 9-inch bulbs	$ .75	$5.00
Auratum, 9 to 11-inch bulbs	1.00	7.50
Auratum, 11 to 13-inch bulbs	1.75	14.00
Krameri, rose color	1.00	6.00
Spec. roseum, 8 to 9-inch bulbs	.75	5.00
Spec. roseum, 9 to 11-inch bulbs	1.00	7.00
Spec. Album, 8 to 9-inch bulbs	.75	5.00
Spec. Album, 9 to 11-inch bulbs	1.00	7.00
Spec. rubrum, 8 to 9-inch bulbs	.75	5.00
Spec. rubrum, 9 to 11-inch bulbs	1.00	7.00
AMARYLLIS.		
Formosissima	.30	2.00
BEGONIAS.		
Single, in separate colors	.40	3.00
Single, in mixture	.35	2.50
Double, in separate colors	.65	5.00
Double, in mixture	.50	4.00
CALADIUMS.		
Esculentum, 6 to 8-inch bulbs	.40	3.00
Esculentum, 8 to 10-inch bulbs	.65	5.00
Esculentum, 10 to 12-inch bulbs	.90	7.00
GLOXINIAS.		
Superb mixed, per 1000, $35.00	.50	4.00
HYACINTHUS.		
Candicans (Cape Hyacinth)	.30	2.00
MONTBRETIAS.		
Crocosmiaeflora	.15	1.00
Six choice named sorts	.25	1.75
TIGRIDIAS.		
Conchiflora, Pavonia, Grandiflora alba	.30	2.00
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Double Pearl, second size bulbs, 100, 60c; 1000, $5.00.
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SUMMER FLOWER BULBS—Tuberoses, dbl. Excelsior Pearl, No. 2, 15c doz., 60c 100, $4.50 1000. Begonias, tuberous rooted, single mixed, 30c doz., $2.00 100, $18.00 1000; single, separate colors, 35c doz., $2.25 100, $20.00 1000; double, finest mixed, 50c doz., $4.00 100, $35.00 1000. Gloxinias, mixed colors, 40c doz., $3.00 100.
JOHNSON & STOKES, 217 Market St., Philadelphia, Pa.

SPRING BULBS. Tuberous BEGONIAS, single and double; CANNAS, large variety; DAHLIAS, all kinds named; GLADIOLI, named and in mixture; GLOXINIAS, LILIES, TUBEROSES, etc.
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Caladium Esculentum, 6 to 8 in., $3.00; 8 to 10 in., $4.25; 10 to 12 in., $5.50; 12 in. and up, scarce, $7.00 per 100. Well packed in boxes or barrels heavily lined with paper. Strong center shoots and perfectly sound. Jesse T. Ellis, Box 340, Griffin, Ga.

Lilium Speciosum Melpomene bulbs, large size, 9 to 11 in., $8.50 100, $80.00 1000. Lilium Auratum, large size, 9 to 11 in., $8.00 100, $75.00 1000. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Caladium esculentum, 1st size, 6 to 9-in., $2.00; 2nd size, 4 to 6-in., $1.00 per 100.
R. Vincent, Jr., & Son, White Marsh, Md.

Caladium esculentum, 3 in. diam., 50c doz., $4.00 100; 4 to 5 in., $1.00 doz., $7.00 100.
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Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

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Single variegated tuberose bulbs, $1.25 per 100. James M. Lamb, Fayetteville, N. C.

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CALLA LILIES. Elliott's "Little Gem," fine for florists' use, 4-in. pots, $3.00 per 100.
Mrs. L. P. Seaton, Richfield Springs, N. Y.

Callas. Fragrance, Godfrey, Lemon Giant, Yellow and Spotted, Crioums and Childanthus. C. Betscher, Canal Dover, Ohio.

Calla lilies, strong bulbs, $1.00 doz., $7.00 100, $60.00 1000.
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Camellia japonica, 18 to 24 in. high, $6.00 doz., $45.00 100.
Good & Reese Co., Springfield, Ohio.

CANNAS.

	12.	100.
A. Bouvier, Alsace, Austria, Burbank, Chas. Henderson, Florence Vaughan, P. Marquant, Italia, Charlotte, Shanandoah, bronze foliage	$ .40	$2.50
Beaute Poitevine, Crimson Bedder, Mlle. Beret, Duke of Marlboro, Philadelphia, Sec'y Chebanne	.50	3.00
Pres. McKinley, Black Prince, Souvenir d'A. Crozy	.60	4.00
Mixed	.30	2.00

H. H. BERGER & CO., 47 Barclay St., N. Y.

Cannas Burbank, Henderson, Fl. Vaughan, Mme. Crozy, P. Marquant, L. E. Bally, A. Bouvier, J. C. Vaughan, Egandale, Souv. Antoine de Crozy in variety, started, $2.50 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Mme. Crozy, C. Henderson, Q. Charlotte, 4-in. pots, strong, $5.00 per 100. Strong roots of Henderson, $1.50; Crozy and Q. Charlotte, $2.00; Austria, $1.00 per 100. Cash.
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We have a bargain in CANNAS. Write us for special price on dry roots of choice named French cannas. Henry F. Michell, 1018 Market St., Philadelphia, Pa.

20,000 Austria canna roots, well rooted and started, 100, 75c; 500, $2.50; 1000, $4.00, f. o. b. here.
C. S. TAIT, Brunswick, Ga.

Cannas Allemania, Black Prince, Egandale, Fla. Vaughan, Inglewood, S. D. A. Crozy and 20 others. Write for prices. C. Betscher, Canal Dover, Ohio.

Cannas, in variety, 3-in., $5.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Canna bulbs, $1.50 per 100. Converse Greenhouses, Webster, Mass.

CAREX.

Carex japonica, 2-in. plants, $1.50 per 100. Cash. Geo. Thompson & Sons, Louisville, Ky.

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Mrs. Potter Palmer	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Guardian Angel	1.25	10.00
Argyle	1.00	7.50
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
Ethel Crocker	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.00	8.00
Peru	1.00	7.50
America	1.25	10.00
Mrs. L. Ine	1.50	12.50
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CARNATION CUTTINGS, strong, clean, true to name, and right in every respect.

	100.	1000.		100.	1000.
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Marquis	2.50	20.00	Wh. Cloud	2.00	15.00
Lord	2.00	15.00	J. Young	2.50	20.00
Crocker	2.00	15.00	Grigga	2.00	15.00
Hill	1.50	12.50	Albertini	2.00	15.00
Gomez	2.50	20.00	Eldorado	1.50	12.50
Mabel	3.00	25.00	Victor	1.50	12.50
Roosevelt	6.00	50.00	Triumph	1.50	12.50
Dean	2.00	15.00	Daybreak	1.50	12.50
Joost	2.00	15.00	Armazindy	1.50	12.50
Genesee	1.25	10.00	I. Miller	1.25	10.00
Scott	1.25	10.00	Portia	1.00	8.00

We are also headquarters for CHRYSANTHEMUM cuttings.
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Jamestown, N. Y.

CRESSBROOK, the PINK carnation for everybody. Cuttings for March delivery all sold, but will have for April delivery 40,000 large, well-rooted cuttings that will make first-class blooming plants for next season as CRESSBROOK is a quick grower.

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.
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Carnation cuttings propagated from choice stock. Ready now.

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Queen Louise	$5.00	$40.00
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Gov. Roosevelt	6.00	50.00
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Irene	4.00	
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Mrs. G. M. Bradt	3.00	
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Maceo	2.00	
Buttercup	4.00	
Gomez	2.00	
Crocker	1.50	12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
William Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

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ROOTED CARNATION CUTTINGS.

	Per 100.	Per 1000.
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Mrs. Higinbotham	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Mrs. Joost	1.00	6.00
Evanston	1.00	6.00
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	6.00
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
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The above stock is clean, well-rooted and free from disease.
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ALBA, white, surpassing any other variety in size and purity.
STELLA, large white, lightly striped with pink; a marvel of productiveness.
DOROTHY WHITNEY, large, early and free commercial yellow.
APOLLO, the brightest scarlet carnation in the commercial class.
Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 each of above four varieties for $100.00.
We have all of the Cottage Garden's and other 1902 novelties.
We can supply good stock of the 1901 introductions and of all the standard varieties.
WE SHIP ONLY THE BEST STOCK.
Send for our price list.
F. DORNER & SONS CO., Lafayette, Ind.

	100	1000
Mrs. Potter Palmer, scarlet	$12.00	$100.00
Mrs. Higinbotham, light pink	12.00	100.00
Chicot, large white	6.00	50.00
Cressbrook, fine pink	10.00	80.00
Gaiety, variegated	10.00	75.00
Gov. Wolcott, white	10.00	80.00

YOUNG PLANTS.

	100	1000
Crane, extra from soil	$1.50	$12.50
Joost, extra from soil	1.50	12.50
Nydia, extra from soil	2.00	15.00
Hoosier Maid, extra from soil	1.50	
Prosperity, extra from soil	4.00	30.00
Norway, extra from soil	5.00	40.00
Avondale	1.50	12.50
Gomez	2.00	15.00
Crocker	1.50	
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Good 2-inch Cinerarias, $3.00 per 100.
Good 2-inch Ferns, $5.00 per 100.
Good 4-inch Var. Vincas, $6.00 per 100.
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RUSSELL, after 6 years' trial, has proved the most prolific and profitable carnation we have ever grown. Gives an abundance of fair-sized bloom under ordinary culture; strong, healthy grower; always in bloom and positively never splits when others do so badly; color, a bright, light rose pink. Strong rooted cuttings, now ready, $2.00 per 100 by mail, $15.00 per 1000 by express.
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CARNATION CUTTINGS, WELL ROOTED.

	Per 100	Per 1000
Prosperity	$5.00	$35.00
Queen Louise	5.00	35.00
Norway	4.00	35.00
Lawson	4.00	30.00
Crane	1.50	9.00
America	1.50	9.00
Flora Hill	1.50	9.00
White Cloud	1.50	9.00
Sport	1.50	9.00
Triumph	1.50	9.00
Marquis	1.50	9.00

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., CHICAGO.

Carnation cuttings, well-rooted and healthy.

	Per 100.	Per 1000.
Mrs. Lawson	$3.50	$30.00
Elma	4.00	30.00
Norway	4.00	30.00
Mrs. Bradt	3.00	
Flora Hill	1.50	12.00
White Cloud	1.50	12.00
E. Crocker	1.50	12.00
Mrs. Joost	1.50	12.00
America	1.50	12.00
Jubilee	1.50	12.00

These cuttings are rooting slowly and are sure to give satisfaction. Write for prices on large quantities.
BAUR & SMITH, 28th and Senate, Indianapolis, Ind.

All the BEST carnations. Cressbrook, Oriole, Nelson, $10.00 per 100; $75.00 per 1000. Palmer, Higinbotham, Alba, Stella, Dorothy Whitney, Apollo, $2.00 per doz.; $12.00 per 100.

	100.	1000.
Estelle	$ 5.00	$40.00
Prosperity	6.00	45.00
Dorothy	5.00	45.00
Marquis	2.50	20.00
Norway	5.00	45.00
Louise	5.00	45.00
Glory	2.50	20.00

Fine large stock of rooted cuttings of above and 25 other varieties. Geo. Hancock & Son, Grand Haven, Mich.

ROOTED CARNATION CUTTINGS. Strong, healthy stock. Viola Allen, Stella, Alba, Jos. H. Manley, Mrs. Potter Palmer, Apollo, Harry Fenn, Dorothy Whitney, $12.00 per 100; $100.00 per 1000.
Golden Beauty, Challenger, Mrs. E. A. Nelson, Cressbrook, Gaiety, $10.00 per 100; $75.00 per 1000.
Roosevelt, Prosperity, Lorna, Norway, $6.00 per 100; $50.00 per 1000. Mrs. Lawson, $4.50 per 100; $40.00 per 1000. Mrs. Bradt, Morning Glory, $3.00 per 100; $25.00 per 1000. McGowan, Scott, $1.50 per 100; $12.00 per 1000.
COTTAGE GARDENS, Queens, L. I., N. Y.

Carnations. Well-rooted, clean, healthy stock.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Maceo	2.00	17.50
Roosevelt	6.00	50.00	Bradt	2.00	17.50
Lorna	6.00	50.00	Wh. Cloud	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Irene	5.00	40.00	Crocker	1.50	12.50
Lawson	4.00	35.00	America	1.50	12.50
Marquis	2.50	20.00	Lord	1.25	10.00
Morn. Glory	2.50	20.00	Triumph	1.25	10.00
Gomez	2.00	17.50	Scott	1.00	8.00

W. J. & M. S. VESEY, Fort Wayne, Ind.

New Carnations:	Doz.	100.	1000.
Enquirer	$3.00	$12.00	$100.00
Cressbrook	1.50	10.00	75.00
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

H. WEBER & SONS, Oakland, Md.

ROOTED CARNATION CUTTINGS. All clean, healthy stock. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1,000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1,000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost and Melba, $2.00 per 100, $15.00 per 1,000; Scott, $1.50 per 100, $10.00 per 1,000.
ISAAC H. MOSS, Govanstown, Balti., Md.

CARNATION ROOTED CUTTINGS, PER 100:

Lawson	$3.00	Estelle	$5.00
Queen Louise	5.00	The Marquis	2.50
Mary Wood	2.00	Crane	2.00
Bradt	2.00	Joost	1.50
Albertini	1.50	Scott	1.00

Plants of Mrs. Lawson from 2-in. pots, $5.00 per 100. Other varieties priced on application.
EVENDEN BROS., Williamsport, Pa.

For Sale—500 ESTELLE and 500 MRS. THOS. W. LAWSON carnations at $5.00 per 100. Fine, strong cuttings, well-rooted. Who wants them? Cash with order, please.
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Carnation rooted cuttings of CRANE, MARY WOOD, WHITE CLOUD and MARQUIS to exchange for ALTERANTHERAS, COLEUS and other bedding plants.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

CARNATIONS—Continued.

Carnation rooted cuttings. Lawson, $2.75 per 100; $25.00 per 1000.

	100.		100.
Bradt	$1.25	Maceo	$1.75
Jubilee	1.10	Scott	.75
Hill	1.00	Crocker	1.25
Meteor	1.10	Marquis	1.25
Egypt	2.50		

H. ERNST & SON, Washington, Mo.

Extra fine, healthy Daybreak, $1.50 per 100. Mums. Appleton, Polly Rose, Bonnaffon, $1.00 per 100, rooted cuttings. Swaisona, white, 2½-in. pots, $2.50 per 100. Cash with order. Remit reg. letter. W. G. Kraber, 35 Tremont St., New Bedford, Mass.

Carnations. I want 500 to 1000 good, strong Flora Hills from 2-in. in exchange for strong Boston ferns from bench. H. P. Smith, Piqua, Ohio.

Carnation rooted cuttings of Hill, Joost, Scott, Crocker, from soil, $1.50 100, $12.50 1000; from sand, $1.25 100, $10.00 1000. Cash.
John Curwen, Glen Head, L. I., N. Y.

Transplanted rooted cuttings. Crane, $1.50 100, $12.50 1000; Mermaid, $3.00 100, $25.00 1000; Evanston, Joost, Hill, Argyle, America, Crocker, Lord, Scott, White Cloud, Marquis, $1.25 100, $10.00 1000. Mitting Floral Co., Loomis, Cal.

Carnation rooted cuttings, strong and healthy. Norway, $5.00 per 100; Crocker, Lippincott, Marquis and Genevieve Lord, $1.50 per 100; Scott and McGowan, $1.00 per 100. Cash with order. Geo. R. Geiger, Nazareth, Pa.

Rooted cuttings of ESTELLE, the leading scarlet to date, $6.00 100, $50 1000. My stock is direct from the originator, is the largest in the country and is strictly first-class.
WM. MURPHY, Station F, Cincinnati, O.

ROOTED CARNATIONS. Estelle, $5.00; Lawson, $4.00; Marquis and Elm City, $2.00; Crocker and Lord, $1.00 per 100. Price of other varieties on application.
DANA R. HERRON, Olean, N. Y.

Genevieve Lord and Frances Joost, from sand, $10.00 1000; from soil, $12.00 1000. Prosperity, from soil, $30.00 1000. Carl Hagenburger, West Mentor, Ohio.

Clean and strong rooted cuttings, per 100: Iris Miller, orange salmon; Eldorado, yellow; Ethel Crocker, pink, $1.00; Scott, 85c. Cash.
JOHN R. SHREINER, Lancaster, Pa.

Well-rooted carnation cuttings of Lord, Crocker, G. Angel, Avondale, Daybreak, Hill, W. Cloud, $1.00 per 100, $7.50 per 1000.
J. J. LAMPERT, Xenia, O.

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Rooted cuttings of new pink carnation, FLORIANA. Write for prices.
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Carnations, a choice assortment, 2½-in., 50c doz., $3.00 per 100, $27.50 per 1000. Good & Reese Co., Springfield, Ohio.

Marquis, Jubilee, Hill, rooted cuttings, $1.25 per 100; Scott, $1.00 per 100.
W. H. GULLETT & SONS, Lincoln, Ill.

ESTELLE, rooted cuttings, $4.00 per 100, $35.00 per 1000. Cash, please.
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Chrysanthemum rooted cuttings, from cool-grown stock, of the following varieties: Merry Monarch, white and yellow; Willowbrook, Mme. Bergmann, J. H. Troy, J. E. Lager, Mrs. H. Robinson, Pacific, Polly Rose, J. Shrimpton, Bonnaffon, M. Henderson, Fl. Pullman, Ivory, pink and white; Murdock, F. B. Hayes, G. W. Childs, Pres. Smith, Jerome Jones, $1.25 per 100, $10.00 per 1000; Walter Molatsch, Robt. Halliday, Col. D. Appleton, $2.00 per 100. Cash with order, please. G. Fr. Nelpp, Aqueduct, Woodhaven P. O., N. Y.

Strong, well-rooted cuttings of Queen, Niveus, M. Wanamaker, Weeks, Merry Christmas, Robinson, Jerome Jones, Glory Pacific, Maud Dean, Nemesis, Murdock, G. Pitcher, Bonnaffon, O. P. Bassett, Dailledouze, Lincoln and Glorlosum, 75c per 100, $6.00 per 1000. Cash, please.
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Chrysanthemum rooted cuttings now ready. Good clean stock. Glory Pacific, Major Bonnaffon, Golden Wedding, W. H. Lincoln, Maud Dean, Queen, Niveus, Ivory, White, $1.00 per 100. From 2¼-in. pots, $2.00 per 100. Cash with order. Miller & Clark, Jamesville, N. Y.

Chrysanthemums, largest and finest stock in the country.

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Lady Fitzwygram	$1.50	$2.50
Bergmann	1.50	2.50
Kalb	1.50	2.50
Robinson	1.30	2.00
Ivory	1.30	2.00
Queen	1.50	2.50
Jerome Jones	1.30	2.00
Gr. Buettner	1.30	2.00
Wanamaker	1.30	2.00
Chadwick, fine	2.50	3.50
Timothy Eaton, large stock	3.00	4.00
White Bonnaffon	2.00	3.00
YELLOW.		
Yellow Fitzwygram	1.50	2.50
October Sunshine	2.00	2.50
Col. Appleton	2.50	3.00
Golden Trophy	1.50	2.00
Whilldin	1.30	2.00
Bonnaffon, extra large stock	1.30	2.00
Pennsylvania	2.00	2.50
Yellow Jones	2.00	2.50
Eclipse, Yellow Chadwick	2.50	3.00
Golden Wedding	1.75	2.50
Rieman	2.00	2.50
Yellow Ivory	2.00	2.50
Gold Mine	2.50	3.00
PINK.		
Montmort	1.30	2.00
Glory Pacific	1.30	2.00
Maud Dean, extra good	1.50	2.50
Perrin	1.30	2.00
Morel	1.50	2.00
Murdock	1.50	2.00
Autumn Glory	1.50	2.00
Xeno	1.50	2.00
BRONZE.		
Lady Hanham	1.50	2.50

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Chrysanthemums. Standard varieties.	
Bonnaffon.	Minerva.
Cullingfordii.	Mrs. Jerome Jones.
Eureka.	Mrs. J. D. Whilldin.
Glory of Pacific.	Murdock.
Modesto.	Mrs. R. McArthur.
Mrs. J. J. Glessner.	Mrs. O. P. Bassett.
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Niveus.	Prince of Wales, large-flowering, hardy white.
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Chrysanthemums. Fine stock of all the best commercial varieties, strong rooted cuttings now ready. Monrovia, Robt. Halliday, 4c; Timothy Eaton, 3c; Golden Beauty, Nellie Pockett, Lavender Queen, Colonel Appleton, Fee du Champsaur, Superba, 2c; White Bonnaffon, J. K. Shaw, October Sunshine, F. B. Hayes, Mrs. E. D. Smith, 1½c; Major Bonnaffon, white and pink Glory of Pacific, Evangeline, Golden Wedding, Mrs. Murdock, Walleroo, Helen Bloodgood, Adula, etc., 1c. 500 in 10 to 20 varieties, my selection, $10.00.

Fine 2¼-inch plants of all above varieties at double price of rooted cuttings. Cash with order.
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Strong, well rooted cuttings. Col. D. Appleton and Monrovia (grand early yellow), 2c each; Goldmine and Timothy Eaton, 4c each. Plants from 2¼-in. pots, 1c additional. Cash with order. No order less than $1.00. Get our prices by the thousand.
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Chrysanthemums, two new varieties, certified by C. S. A. Honesty, white, large sized blossom, mid-season. Prosperity, white, early, full round blossom. Both varieties of good habit of growth. 25 cents each, $2.00 per dozen.
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Large-flowered clematis, purple, white, lavender and red sorts. 2-yr. dormant or 5-in., 18c; 1-yr. dormant at moderate price. C. paniculata, 2-yr. dormant, 6c; 5-in., 10c; extra, from 6-in., 18c. W. H. Salter, Rochester, N. Y.

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Converse Greenhouses, Webster, Mass.

Feverfew, Little Gem, $1.00 per 100 by mail.
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We have a very free flowering Forget-Me-Not blooming since early fall, bearing large, well-colored flowers. Rooted cuttings, $2.00 per 100, $15.00 per 1000. Hartmann & Wagenfohr, Winfield Junction, Box 192, L. I., N. Y.

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Myosotis (fall), 2½-in., $4.00 100. Cash.
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All the best northern-grown STRAWBERRY plants. We have about 30 of the best varieties; also other small fruit plants. Our prices are right. Our stock is right. Send for our spring list. Wilfrid Wheeler, Box 600, Concord, Mass.

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Fuchsias, a grand collection, both double and single, 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Fuchsias, dbl. Giants; Bruant, purple; Carnot, white; 3-in., $4.00 100. Cash. John F. Rupp, Shiremanstown, Pa.

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Genistas, bushy, 6-in. pot plants for Easter, $4.50 per doz. Dana R. Herron, Olean, N. Y.

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Geraniums, thoroughly established plants, from 2¼ and 2½-in. pots according to vigor of variety.
Mme. Buchner, d'Harcourt, Rene Bazin, Mme. Rozain, Eulalie, $3.50 per 100.
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Ricard, Doyle, $4.50 per 100. Jean Viaud, Mme. Charotte, $5.00 per 100. Pasteur, $8.00 per 100. Le Soliel, $10.00 per 100.
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Geraniums, strictly high-grade stock. Nutt (best crimson bedder), Hill, Perkins, Poitevine, Duchess of Orleans, Bruant, Mechan, Jaulin, Harrison, La Favorite, Snow Drift, Gaar, Kellway and others. Extra strong rooted cuttings ready for 2½-in., true to name, $1.50 100, $14.00 1000 in variety. Cash.
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Ivy geranium R. C., 3 varieties, mixed, $1.50 per 100. Gersoium R. C., mixed, good varieties, $1.00 per 100, $9.00 per 1000. Also dbl. dark maroon, Elsie Gattell, La Favorite, Mme. Salleroi, $1.25 per 100. Cash, please. Logan Ave. Greenhouses, Danville, Ill.

1000 geranium R. C., single and double; best commercial var.; white, pink, salmon and scarlet, $10.00 per 1000. 500 geraniums, 2½ and 3-in. pots, all good var., single and double, $2.00 per 100; the lot at rate $15.00 per 1000.
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Geraniums, all the best varieties; extra fine plants of Nutt, Dbl. Grant, Marvel, Hill, Perkins, Jaulin, La Favorite, etc., 2¼-in., $2.00 100, $18.00 1000; 3-in., $3.00 100; 4-in., bud and bloom, $5.00 100.
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Geraniums in variety, 2-in. $2.00 per 100. Jean Viaud, 2-in., $5.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $4.00 per 100. Mme. Landry, 2-in., $3.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums at $2.00 per 100—Heteranthe, Grand Chancellor, Queen of Fairies, Bronze, Bismarck, Exquisite, C. P. Gem at $2.25 per 100.
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Gladioli. All selected first size bulbs.

	100	1000
White and light shades mixed.....	$1.75	$15.00
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Heliotropes, finest light and dark, 2-in., $2.00 100. XXX 3-in., in bud, $3.50 100. Cash.

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Heliotrope, 2½-in., $2.00 per 100. Critchell's, Cincinnati, O.

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Hibiscus, Peachblow, new, 2½-in., 60c doz., $5.00 100, $40.00 1000; Crimson Eye, field-grown, hardy, 50c doz., $4.00 100, $30.00 1000; 10 best sorts, 50c doz., $3.00 100, $25.00 1000.

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RUBRA DE MARLEY is the variety that is used exclusively for early and easy forcing in Paris, where I obtained my stock. Strong 1-yr.-old, $6.00 per 100, $50.00 per 1000; 2-yr.-old, $8.00 per 100. No charge for packing. John G. Heinl, Terre Haute, Ind.

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Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

Mushroom spawn, $8.00 per 100 lbs. Weeber & Don, 114 Chambers St., New York.

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Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

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Chinese dbl. paeonies, mixed, fine large roots, 3 to 4 strong eyes, $1.00 doz., $6.00 100, $55.00 1000. Johnson & Stokes, 217-219 Market St., Philadelphia.

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	Inch pots.	Inches. high.	Per 12	Per 100
1 plant	2	10-12	$ 1.00	$ 5.00
3 plants	4	15	3.00	25.00
3 plants	6	20-22	9.00	75.00
3 plants	6	24-26	12.00	100.00
			Each.	Per 12.
3 plants	8	30-36	$ 2.50	$ 30.00
3 plants	10	42-45	5.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-6	18	6.00	50.00
			Each	Doz.
6	6	24	$1.25	$15.00
6	6-7	26-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Per 12.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
7	6-7	30-36	2.00	24.00
7	6	36-42	2.50	30.00
8	7	42	3.00	36.00

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ARECA LUTESCENS, 2½-in., $6.00; 3-in., $10.00 per 100. Several plants together, 4 in., 25c; 6-in., 75c and $1.00; 8-in., $2.00 each.

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If you read these advs. others would read yours.

PALM SEED.

PALM SEED.

	100	1000	4000
Kentia Belmoreana	$ .75	$4.00	$14.00
Pandanus Utilis	1.00	7.50	26.00
Cocos Weddeliana	1.00	7.50	24.00
Latania Borbonica, 50c per lb., $30.00 per 100 lbs., or	.50	2.50	8.00
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Extra fine, stocky, September plants, transplanted and wintered in cold-frames, now in bud and bloom, $1.50 per 100, $10.00 per 1000.
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The famous DIAMOND Strain of large-flowered PANSIES. Over 50 varieties, mixed. Fine, stocky, open-ground, well-rooted, seed-bed plants, good as transplanted, some in bud, $3.50 per 1000; 500, $2.00 by express. Cash with order.
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Strong plants, in bud and bloom, $1.00 per 100, $9.00 per 1000.
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40,000 Michell's Giant Exhibition pansy plants, $3.00 per 1,000.
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Pelargoniums, strong, bushy, 3½-in. plants, many of them in bud and ready for 5-in., $5.00 per 100.
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The SUPERIORITE. New double, clear white PETUNIA; habit good, rich bloomer; strong and healthy. Flowers from 4 to 6 in. in diameter and very useful for floral work; the plants, too, are good sellers. Plants out of 2½-in. ready to transplant into 5-in., $8.00 per 100; $1.20 per doz. Cash with order.
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Double fringed petunias, extra strong R. C., all labeled, $1.00 100, $9.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

Dbl.-Fringed Petunias, 2-in., $2.00 per 100; rooted cuttings, $1.00 per 100.
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FOR SALE—1000 Poinsettias. Strong dormant stock, at $6.00 per 100. Cash with order. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

Poinsettias, stock plants from single stems, $5.00 per 100. Critchell's, Cincinnati, O.

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Primula obconica, 2-in., mostly grandiflora, 2c each; 4-in., all gone; will have 3-in. ready Mar. 25 at $1.00 per doz., and as fine varieties as the 4-in. were. Large-flowered Chinese sgl., in bloom, 3-in., $1.00 per doz.; 4-in., $1.50 per doz. N. O. Caswell, Delavan, Ill.

Primula obconica, 2½-in., 40c doz., $3.00 100, $25.00 1000; Forbesii, (Baby Primrose), 2½-in., 40c doz., $3.00 100, $25.00 1000.
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Primula auricula, from the best show flowers, $1.50 doz. Chas. Long, 277 Jefferson Ave., Rochester, N. Y.

Primroses in bloom, 4-in., $5.00 100. Cash.
Mrs. M. Cavanaugh, Ionia, N. Y.

PRIVET.

CHOICE CALIFORNIA PRIVET CUTTINGS
For sale, made from selected wood grown in hardy climate. Privet plants, 1, 2 and 3 years old, from 2 to 6 ft. high and large bushes. Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

25,000 California Privet, 2 to 4 ft.
Stephen Crane, Norwich, Conn.

RHODODENDRONS.

RHODODENDRONS "MTN." Choice plants, 6 to 10 in., 75c per 10, $5.00 per 100; 12 to 18 in., $1.50 per 10, $12.50 per 100. Choice leaves, 25 lo bunch, for festooning, 50c per 1000. Liberal discount on large orders. Cash with first order.
J. NELSON PRITCHARD, Elk Park, N. C.

ROOTED CUTTINGS.

	100	1000
Rooted cuttings.		
Alternantheia, red and yellow	$0.50	$4.00
Salvias	.75	
Coleus	.50	

RANDOLPH BROS., Delavan, Ill.

ROSES.

Roses—Fine young stock from 2½-in. pots, $2.25 100, $20.00 1000. C. Soupert, Crimson Rambler, La France, Maman Cochet, Empress of China, Climbing Meteor, Kaiserin, Golden Gate, Bride, Gontier, Malmaison, Climbing B. Maid, Pink Soupert, Helen Cambier.

The following at $3.00 100, $25.00 1000: Gen. Jack, Mme. Masson, Magna Charta, Helen Gould, Gruss an Teplitz, Climbing Wootton, Burbank, White Malmaison, Antoine Rivoire.

Two-year-old roses, fine stuff, $6.00 100; Kaiserin, pink La France, Gen. Jack, Crimson Rambler, Mme. Chas. Wood, Antoine Rivoire.
JOHN A. DOYLE CO., Springfield, Ohio.

ROSE PLANTS from 2½-in. pots.

	100	1000.
Liberty	$12.00	$100.00
Bridesmaid	3.00	25.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

ROOTED CUTTINGS of the same varieties (except Meteor, Liberty and Kaiserin), $1.50 per 100, $12.50 per 1000.
PETER REINBERG, 51 Wabash Ave., Chicago.

ROSES FOR FORCING—An exceptionally fine lot in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	Per 1000	3-in. Per 1000
White Ivory	$8.00		
Gates	3.00	$25.00	$45.00
Maids	3.00	25.00	40.00
Brides	3.00	25.00	40.00
Meteors	3.00	25.00	40.00
Beauties	6.00		
Perles	3.50	30.00	50.00

POEHLMANN BROS. CO., Morton Grove, Ill.

ROOTED ROSE CUTTINGS.

	Per 100.	Per 1000.
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

Plants from 2½-in. pots of the above varieties, $3.00 per 100, $25.00 per 1000. Kaiserin, 2½-in., $3.00 per 100, $25.00 per 1000.
GEO. REINBERG, 51 Wabash Ave., Chicago.

Roses. 1 and 2-year-old plants; over 1000 varieties, all on own roots. We have a fine lot of Jacks and Brunners from hardwood cuttings at $50.00 per 1000. The much-discussed HELEN GOULD-BALDUIN rose, fine plants, $6.00 per 100. We have a fine stock of 1 and 2-year-old Crimson Ramblers. Send for catalogue.
DINGEE & CONARD CO., West Grove, Pa.

ROSES. Three million plants, all the standard varieties, Teas and Hybrid Teas, 2½-in. pots, 50c doz., $3.00 100, $25.00 1000. Hybrid Perpetuals, standard sorts, 2½-in., 50c doz., $4.00 100, $35.00 1000. Helen Gould (Balduin), we have a grand lot in 2½-in., 75c doz., $5.00 100, $45.00 1000. Good & Reese Co., Springfield, Ohio.

Top-grade roses, breaking at every eye. Will make large plants early. Maids and Brides, 2x3 rose pots, $2.50 per 100, $22.50 per 1000. Maids, Brides, Golden Gates, rooted cuttings, $1.50 per 100, $12.00 per 1000. Perles, rooted cuttings, $2.00 per 100, $15.00 per 1000.
W. H. GULLETT & SONS, Lincoln, Ill.

Roses—Dormant; own roots; field-grown; two-year-old; our own growing. Best Hybrid Perpetuals, Crimson Ramblers and Mosses. No. 1, $8.00; No. 1½, $6.00; No. 2, $3.50. Good condition guaranteed. Write for price list. W. F. Heikes, Mgr., 3019 No. Broadway, St. Louis, Mo.

ROSE CUTTINGS—Every plant selected; Brides, Maids, Meteors and Golden Gates, $1.50 per 100; $12.50 per 1000. Roses in 2½-in. pots—stock and prices right.
LAKEVIEW ROSE GARDENS, Jamestowo, N. Y.

AMERICAN BEAUTIES. Ten thousand plants in finest condition. Vigorous and extremely well-rooted, 3-in., $8.00 per 100, $70.00 per 1000. Rooted in July and August; kept dormant in winter. KLEHM'S NURSERIES,
Arlington Heights, Ill.

CRIMSON RAMBLERS.
Strong field-grown plants on own roots.
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a hundred. Cash, please.
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Hartford, Conn.

American Beauty roses, 2-in. pots, $50.00 per 1000; Meteors, 2-in. pots, $20.00 per 1000. Fine stock taken from vigorous plants. Must be sold to make room. J. Henry Bartram, Box 5, Lansdowne, Pa.

Fifty thousand rooted rose cuttings. Brides, Maids, Perles, Golden Gates and Meteors, $1.25 per 100, $10.00 per 1000. Guaranteed good stock or money refunded.
Fostoria Floral Co., Fostoria, Ohio.

The new hardy rose, SOLEIL D'OR, is the finest floral novelty of the age. Fine plants from pots, $25.00 per 100. Send for descriptive catalogue. Ellwanger & Barry, Rochester, N. Y.

AMERICAN BEAUTY rooted cuttings, $25.00 per 1000. Free from spot, thoroughly rooted and first-class in every respect.
J. A. BUDLONG, 37 Randolph St., Chicago.

GRAFTED ROSES. Extra selected No. 1 stock of Brides, Bridesmaids, Kaiserins and Carnots.
W. H. ELLIOTT, BRIGHTON, MASS.

Clean, healthy plants from 2-in. pots: Liberties, $5.00 per 100, $45.00 per 1000; Perles, $3.00 per 100, $25.00 per 1000. Isaac H. Moss, Govanstowo, Baltimore, Md.

H. P. roses from 4-in. pots, 2 years, in 12 superb kinds, $1.50 doz., $10.00 per 100. Queen's Scarlet, best bedder, $8.00 per 100. F. A. Baller, Bloomington, Ill.

Roses. Clothilde Soupert, La France, Jacqueminot, Coquette des Blanches, Le Reine, etc., 5-in., 9c ea. W. H. Salter, Rochester, N. Y.

Roses, Helene Rambler, fine stock, 2½-in., $3.00 per 100; 4-in., very strong, $6.00 per 100. Central Michigan Nursery, Kalamazoo, Mich.

150 varieties of H. T. and H. P. roses. Send for our rose list for prices and varieties. The Elizabeth Nursery Co., Elizabeth, N. J.

Kaiserins, 2½-in., strong and clean, $3.00 100; extra selected, $4.00 100. Cash.
John Curwen, Glen Head, L. I., N. Y.

Roses—Perle, La France, Kaiserin Augusta Victoria, $2.50 per 100, $22.00 per 1000.
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Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

C. Soupert roses, 2-in., $2.50 per 100. Converse Greenhouses, Webster, Mass.

RUBBERS.

Top cuttings of RUBBERS, 5 to 8 leaves, well-rooted, out of 3-in. pots, $15.00 per 100.
A. C. OELSCHIG, Savannah, Ga.

Ficus elastica belgica, 18 in., $4.00 doz., $25.00 100. Good & Reese Co., Springfield, Ohio.

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Russelia multiflora and elegantissima, 2½-in., 4c. Cash. A. J. Baldwin, Newark, Ohio.

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Salvia SILVER SPOT, dwarf-growing, free bloomer; variegated foliage; the best scarlet sage out. Strong plants in 2-in. pots, $3.00 per 100; $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

Salvia Splendens and Bonfire, 2-in., $2.00 per 100; rooted cuttings, 60c per 100. Cash.
R. VINCENT, JR. & SON, White Marsh, Md.

Salvia rooted cuttings, 4 best var., $1.00 per 100, $8.00 per 1000. Cash. Exp. paid.
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MARSH MALLOWS, as hardy as a rock everywhere; will take care of themselves when once established; grow 4 ft. high; bloom profusely, a clear waxy pink, 6 inches in diameter; bloom the first year; 50c per oz., postage prepaid.
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2000 cut smilax now ready; 5½ to 6 ft. long; clean and heavy, 10c per string. Cash with order. Orders by mail only. Express from Cincinnati. Chas. Pommert, Amelia, Ohio.

400 smilax, 2-in. pots; good, strong, bushy plants, have been cut back once; in fine shape; $2.00 per 100. Cash, please.
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Strong smilax, from flats, 30c per 100; by mail 5c extra. Cash. Joseph Wood, Spring Valley, N. Y.

Smilax, strong seedlings from seed bed, 50c 100, $4.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

Smilax, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Extra strong smilax from flats, 30c per 100. Chas. W. Thompson, Bayonne, N. J.

Smilax, strong plants, $1.50 per 100. Cash. C. Humfeld, Clay Center, Kan.

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Stevia rooted cuttings, $1.50 per 100. 2½-in. pots, $2.50 per 100. Poehlmann Bros. Co., Morton Grove, Ill.

Stevia rooted cuttings, 60c per 100. J. C. Galloway, Port Allegany, Pa.

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Swainsona alba, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Swainsona, white and pink, 2½-in., 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Swainsona, w. and p., 2-in., $2.00 per 100. Converse Greenhouses, Webster, Mass.

Swainsona R. C., $1.50 per 100. Cash, please. Logan Ave. Greenhouses, Danville, Ill.

TRITOMA.

Tritoma Pfitzeri, grand bedding plant, $6.00 100, $50.00 1000.
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UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plants), 2½-in., 35c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, Ohio.

Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Umbrella plants, rooted cuttings, $1.00 per 100. Cash, please. Critchell's, Cincinnati, O.

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I shall have thousands of choice vegetable plants this spring. CABBAGE—Wakefield, All Head, Early Succession and other varieties at 15c per 100, or $1.00 per 1000. TOMATOES—Stone, Buckeye State, Acme, D. Champion, Burpee's Earliest, Noble, Climax, Ponderosa, Early Michigan, Freedom and other varieties at 15c per 100, $1.00 per 1000, from seed bed. 5000 choice potted TOMATO PLANTS at $1.00 per 100. PEPPERS—Ruby King, Sweet Mountain, 5c per doz., 35c per 100. CELERY—White Plume, Giant Pascal, Golden Heart, 15c per 100, $1.00 per 1000. SWEET POTATO PLANTS, 6 varieties—Red Jersey, Early Nansemond, Big Stem Jersey, Queens, Yams and Vineland or Bush, 25c per 100, $2.50 per 1000; except the Vineland or Bush, which will be 50c per 100. CAULIFLOWER—H. Snowball, 10c per doz., 50c per 100. ECLIPSE BEET, 15c per 100, $1.00 per 1000. BRUSSELS SPROUTS, 25c per 100.
S. J. McMICHAEL, 142 Larkins St., Findlay, Ohio.

Cabbage plants, well hardened off in coldframes. Charleston, Wakefield, Early Jersey Wakefield, 25c per 100, $1.25 per 1000. Tomato plants, Early Dwarf, Champion, Livingston's Beauty, 75c per 100, $7.00 per 1000. Cash with order. Geo. Thompson & Sons, Louisville, Ky.

Asparagus, Conn. Colossal, strong 1-yr., $3.00 per 1000. Horseradish sets, $1.50 to $6.00 per 1000. Rhubarb, Victoria seedlings, $3.00 per 100; the same, old roots divided, $3.00 per 100, $25.000 per 1000. Ludwig Mosbaek, 8500 Anthony Ave., Chicago.

Livingston's Tomatoes. We are the introducers of Beauty, Stone, Acme, Perfection, etc. Send for our seed annual, free. Livingston Seed Co., Box 104, Columbus, Ohio.

VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
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Lettuce, transplanted plants, all forcing varieties, $2.50 per 1000. Converse Greenhouses, Webster, Mass.

Early cabbage plants for transplanting, $1.00 per 1000. Tomato plants, $1.00 per 1000.
CHASE & SON, New London, Ohio.

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500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100, $5.00 per 1000. Plants $2.50 per 100, $20.00 per 1000. Send for list. J. L. Dillon, Bloomsburg, Pa.

Rooted cuttings of verbenas, all standard named kinds, 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Verbena R. C., named colors, strong and clean; no rust here; 60c per 100; $5.00 per 1000. Dbl. petunias and coleus.
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Mammoth verbenas, 60c 100 by mail, $4.50 1000 by express. Whitton & Sons, City and Green Sts., Utica, N. Y.

Verbena rooted cuttings, named, 60c per 100, $5.00 per 1000. Express paid. Cash. C. Humfeld, Clay Center, Kan.

Verbenas, best giants grown, strong seedlings, 2-in., $1.50 100. Cash.
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Verbenas, 2-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Verbena rooted cuttings, good varieties, 50c per 100. Davis Bros., Morrison, Ill.

Mammoth verbenas, 60c 100, $4.50 1000.
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Vinca var., from 5-in. pots, very strong, $12.50 100; 4-in., $8.00 100.
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Vinca major, fine strong field-grown plants, $10.00 per 1000. James M. Lamb, Fayetteville, N. C.

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Vinca major, strong 2-in., fine runners, 3c. Cash. A. J. Baldwin, Newark, Ohio.

Vinca var., 2-in., $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

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	100	1000
AMPELOPSIS VEITCHII. Strong 3 yr. old plants, 4-in. pots.	$10.00	$75.00
AMPELOPSIS QUINQUEFOLIA. Extra strong, 3 year field grown	5.00	40.00
BIGNONIA RADICANS. Strong 2 year field grown	4.00	35.00
Strong 3 year field grown	6.00	50.00
CLEMATIS PANICULATA. Strong 1 year field grown	3.00	25.00
Strong 2 year field grown	4.00	35.00
Strong 3 year field grown	6.00	50.00
Extra strong 3 year field grown.	7.00	60.00
ENGLISH IVY. Strong 2 year, 3 ft. topped, 2 plants in 4-in. pots	10.00	75.00
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Madeira vines, 75c 100; $5.00 1000. Cinnamon vines, roots, $4.00 100; $30.00 1000. Bulblets, 50c 100; $4.00 1000.
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Madeira vines, strong roots, 30c doz., $2.00 100.
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Madeira vine roots, 30c doz., $2.00 100. Johnson & Stokes, 217 Market St., Philadelphia, Pa.

VIOLETS.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, April and May delivery, at $2.00 per 100; $15.00 per 1000. Wm. Sim, Cliftondale, Mass.

Strong rooted runners of Princess of Wales, Luxonne, Schoenbrunn, $5.00 per 1000; 2-in. pot plants of same, $2.00 per 100. Cash with order. Geo. Thompson & Sons, Louisville, Ky.

Violets, standard sorts, double white and purple and single purple, 2½-in., 40c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Rooted cuttings of Campbell, Swanley White, Marie Louise and Imperial, $1.25 100, $10.00 1000. 2¼-in. pots, $3.00 100, $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

Princess of Wales violets, strong healthy plants, for April and May delivery, $1.25 per 100, $10.00 per 1000.
W. F. Dunteman, Bensenville, Ill.

Marie Louise violet runners, 50c per 100, $4.00 per 1000. Will exchange for geranium rooted cuttings. J. J. Lampert, Xenia, O.

Violet plants. Princess of Wales, from 2½-in. pots, full of buds, $3.00 per 100.
EVENDEN BROS., Williamsport, Pa.

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	Per 100
Nasturtiums, double, 2-in	$3.50
Coleus, 15 varieties, 2-in	2.00
Alyssum, double Giant, 2-in	2.00
Ageratums, strong, 4 varieties, 2-in	2.00
Verbenas, 15 varieties, 2-in	2.50
Mt. of Snow geranium, 2-in	3.00
Petunias, dbl., fine fringed, 15 var., 2½-in.	3.00
Chrysanthemums, 25 varieties, 2-in	2.50
Geraniums, in variety, 2-in	2.50
Begonia, flowering, 6 sorts, 2-in	3.00
Salvia Splendens, 2-in	2.00
Cannas, mixed, dwarf	1.00

C. P. DIETERICH & BRO., Maysville, Ky.

Aloysia, Lemon verbena, 2½-in., 30c doz., $2.00 100. Achilleas, lepophus, 2½-in., 50c doz., $3.00 100. Achilleas, The Pearl and rose colored, 2½-in., 50c doz., $3.00 100, $25.00 1000. Hoya carnosa (wax plant), 3-in., $1.00 doz., $6.00 100. Impatiens Sultani, 2½-in., 50c doz., $3.00 100, $25.00 1000. Jasmines, 6 best var., 2½-in., 50c doz., $3.00 100. Linum trigyoum, 2½-in., 40c doz., $2.50 100, $20.00 1000. Mahernia, (honey bells), 2½-in., 35c doz., $2.50 100, $20.00 1000. Matrimony vine, hardy, 2½-in., 50c doz., $3.00 100, $25.00 1000. Olea fragrans, tea olive, 2½-in., $2.00 doz., $15.00 100. Oleanders, pink, yellow, white, 2½-in., 50c doz., $3.50 100, $30.00 1000.

Good & Reese Co., Springfield, Ohio.

Cannas, 4-in., M. Washington, D. Marlboro, Gloriosa, Flamingo, Crozy, Vaughan, Henderson, Coleus, 10 vars., named; Eng. ivy, Weeping Lantana, Mme. Salleroi geranium, Little Gem calla, all in 2-in. Asparagus Sprengeri, 4-in. Low prices. Roney Bros., West Grove, Pa.

Mixed dahlias, $3.00. Pteris tremula, Onychium japonicum, Cretica and Ouvrardii ferns, $3.00. Special prices on Hall's honeysuckle and Hydrangea P. G. Levant Cole, Battle Creek, Mich.

Pilea argyraea, $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

TO EXCHANGE.

To Exchange—Geraniums, best var., R. C. and 2½ and 3-in., Golden Glow, phlox, Deutzia gracilis, Arundo donax, Enlalia zebrina, Harvest Moon, large clumps, for pansies in bud and bloom or good assortment of verbenas, 2-in pots.
C. G. NANZ, Owensboro, Ky.

To Exchange—Or sale. Asparagus plumosus, from seed bed and 2½-in pots and A. Sprengeri from seed bed for Meteor and Kaiserins from 2½, 3 or 4-in. pots.
J. S. Ashbridge, E. Downingtowo, Pa.

To Exchange—Carnations and coleus for smilax and chrysanthemums.
J. T. Cberry, White Hall, Ill.

WANTED.

Wanted—At once, 500 silver-leaved poplar, 2 ft.; 500 Mar. Niel roses, grafted or dormant buds; 500 sterculia platanafolia, 1 ft.; 500 crape myrtle, white, pink, crimsoo, purple.
OTTO LOCKE, New Braunfels, Tex.

Wanted—200 to 300 well-formed box plants, 12 to 15 inches high. State lowest cash price.
C. G. NANZ, Owensboro, Ky.

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Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Prices no higher than the "cheap-looking" boxes usually sold.
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Fancy and Dagger FERNS, $1.50 per 1000. LAUREL festooning 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millingtoo, Mass.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Wild smilax, select, $4.00 and $7.00 per case. Laurel festooning, good, 4, 5 and 6c per yd. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

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HOSE.

HUNT'S TYPHOON BRAND. The best HOSE for greenhouse use. It stands the wear of dragging and pulling around bench posts. Price low for quality. Three-quarter inch, 7-ply black:

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200-foot	26.50
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Cut to 25 ft. lengths if wanted. Fitted with either coupler, Acme or plain.
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HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
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Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
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Standard Red Pots, 2½-in., $3.76 1,000; 4-in., $7.52 1,000. All sizes in stock. Write for price list. Bridgeton Pottery, Wm. J. Smith, Prop., Bridgeton, N. J.

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Red Pots. Standard size; none better.
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Red Pots.
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Krick's flower pot handle and hanger. Will sustain a weight of 100 lbs. No. 1 will fit from 2 to 5-in. pot, per doz, 30c; No. 2, from 5 to 8-in., per doz., 40c; No. 3, from 8 to 12-in., per doz., 50c. Postage 10c per doz. extra. Sample, 10c postpaid. W. C. Krick, 1287 Broadway, Brooklyn, N. Y.

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The PEERLESS POWDER BLOWER distributes equally well sulphur, lime, slug shot, paris green, etc. Every grower should have one. Price, $4.00. Edw. C. McMorran & Co., 15-21 No. Clinton St., Chicago.

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Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, 2 bales, $1.60; 10-bale lots, $6.00. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

Five-barrel, $1.25; 3 bales, $3.25; 5 bales, $5.25. Cash. H. R. Akers, Chatsworth, N. J.

If you read these advs. others would read yours.

WIRE SUPPORTS.

Thaden's Wire Tendril is adapted to horizontal wires as well as stakes for roses, carnations, chrysanthemums, etc. Easily put on and easily taken off and are durable. Sample 100, prepaid, for 60c. H. Thaden & Co., Atlanta, Ga.

Model Exteosioo Carnation Supports, made with two or three circles; also galvanized rose stakes and tying wires. Igoe Bros., 226 North 9th St., Brooklyo, N. Y.

DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

GRAND RAPIDS, MICH.

Easter Report.

The week started in cold and dreary. Tuesday the sun came out bright and strong, the weather turned warm, and until Friday finer weather to make flowers bloom could not be desired. It brought out many lilies that were almost despaired of and helped the carnations pop out like popcorn in a frying pan. Friday it rained all day, but Saturday morning all fears were dissipated when old Sol rose bright and majestic in a clear sky, making the day an ideal spring one for Easter business, which commenced with a rush early and lasted far into the night. Never before was there such a demand for flowers and plants, nor such a large supply with which to meet it.

There were enough roses to meet all demands except Beauties. The carnation supply was ample, there being a few of the poorer grades left over. Lilies were the star attraction and they sold like hot cakes.

Beauties in pots and crimson Ramblers sold out clean and quick. What few cinerarias there were on the market just melted out of sight. Azaleas were in large supply and sold well, although a few plants too far open to be desirable were left over. Bulbs in pots and pans went readily and Lady Campbell violet plants in pots were handled by every florist in town and sold well; in fact, in quantity they were next the lily.

One noticeable feature was that novelties in the plant line did not take well, such as cytisus, pæonies, Deutzia gracilis and bottle bush. Sunday it rained all day. As it was the volume of trade on an average was about 25 per cent better than last year. The prevailing prices were: Roses, $1.50 per doz.; Beauties, $3 to $5, and scarce; carnations, 50 cents to $1 per doz., although 75 cents was the popular price; tulips and valley, 50 cents per doz.; narcissus, 75 cents per doz.; violets, which were poor but plentiful, 15 cents per doz.; cut lilies, $2.50 per doz.; pot plants, 20 cents per flower and bud; azaleas, $1 to $2 each, a few fine ones going at $2.50; Beauties in pots and Ramblers, $1.50 to $2 apiece; violets in pans, 25 cents to 75 cents each; bulb stock, 25 cents to $1 per pan, according to size.

G. F. CRABB.

Geraniums and Miscellaneous Bedding Stock....

Send for revised lists at once.
Can fill orders on receipt. Terms Cash or C. O. D.

GREENE & UNDERHILL, Watertown, N. Y.

Mention The Review when you write.

NEW BEDFORD, MASS.

With Easter Saturday came a rain that put a damper on any high-strung florists' mind that had dreams all week of the golden future after Easter that would afford him and family a trip to Europe, the Adirondacks, White Mountains or other places of amusement for the summer. Well, anyway, it rained all day and in the forenoon some did feel blue so that they talked hoarse, but toward evening it cleared up and there was quite a rush all around, as people got to streaming downtown. However, there was no scarcity of stock and no one seemed to be what you would call cleaned out; there was considerable of everything left Sunday morning.

If you could not use spiraeas for design work after Easter, there would hardly be any use in growing any, as they don't sell any more as pot plants, except perhaps a few. Daffodils also moved slowly, as did most of the bulb stuff; Easter lilies and azaleas sold well, and carnations always sell the best of anything. As to prices, well, the least said about them the better. If you were to go by the way people tell you they bought different stuff at different places, there would be quite a variety. There was very little call for sweet peas. They sold very much better from New Year right along up to within a week before Easter, then the call for them stopped.

By the way, I just had a lady from Taunton, Mass., who had engaged flowers here, tell me that lilies were advertised there at $1 per doz. for Easter, and I noticed week before Easter an adv. from the same town in a trade paper quoting them at 12½ to 15 cents. How do these fit together? Perhaps we are nearing a period when we can buy stuff cheaper at retail than at wholesale.

New Bedford had a regular deluge of flower stores this Easter, there were six all told; two were started week before Easter so as to relieve the rush on the old standbys and enable them to close their safe doors. Still all the old ones and also the outsiders are still alive and as chipper and in good spirits as can be.

The most tastefully and handsomely decorated stores were undoubtedly Jahn's and Chamberlain's. Both displayed good taste in arrangement of their stock and derived benefit according to it. You can have a great big store and great big windows and slam them full of stuff and have hundreds of people in there looking at your grandeur, but an elephant isn't a fox and it is not hard to tell which catches the most mice.

X. Y. Z.

Syracuse, N. Y.—At the thirteenth annual meeting of the Central New York Horticultural Society officers for the ensuing year were elected, as follows: President, Samuel T. Betts; vice-presidents, Rev. Wm. A. Beauchamp, Colonel A. C. Chase, J. William Smith, L. E. Marquisee, E. A. Powell and A. D. Perry; secretary, N. H. Chapman; treasurer, David Campbell; members of Executive Committee, F. H. Ebeling and John T. Roberts. Plans are being made for a chrysanthemum show in November.

NOTICE. **CRESSBROOK** **NOTICE.**

Cressbrook Cuttings are all sold for March delivery, but will have 40,000 for April delivery Large, well rooted cuttings, that will make first-class Blooming Plants for next season, as Cressbrook is a strong and quick grower. We have one house that was planted out of the cutting bed in the field May last that started to cut a full crop of blooms the 17th of November and they have been blooming ever since, and will continue to do so. Order early, as orders will be filled in strict rotation at the following prices:

12 plants, $1.50 — 50 plants, $ 5.00 — 250 plants, $25.00 — 1000 plants, $75.00
25 plants, 3.00 — 100 plants, 10.00 — 500 plants, 37.50

Cressbrook may be seen growing at the E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON, Fall River, Mass.

3 WEEKS ONLY.

	Per 100	Per 1000		Per 100	Per 1000
Crane, scarlet	$1.50	$12.50	America, scarlet	$1.25	$10.00
Mermaid, salmon pink	3.00	25.00	Ethel Crocker, pink	1.25	10.00
Evanston, red	1.25	10.00	Genevieve Lord, pink	1.25	10.00
Joost, pink	1.25	10.00	Wm. Scott, pink	1.25	10.00
Hill, white	1.25	10.00	W. Cloud, white	1.25	10.00
Argyle, pink	1.25	10.00	Marquis, light pink	1.25	10.00

The above are all transplanted rooted cuttings.

MITTING FLORAL CO., Loomis, Cal.

RUPP

XXX--No Finer Stock in the U. S.

Ageratum — Princess Pauline and Stella Gurney, extra bushy, 2-inch, $2.00 per 100. Extra strong and fine, 3-inch $3.50 per 100.
Lobelia — Emp. William, best dwarf blue, very strong, 2-inch, $2.00 per 100.
Heliotropes—Finest Light and Dark, strong 2-inch, $2.00 per 100. XXX, 3-inch, very bushy, in bud, $3.50 per 100.
Verbenas—Best giants grown, strong seedlings, 2-inch, $1.50 per 100.
Fuchsias — Double giants: Bruant, purple; Carnot, white, grand, 3-inch, $1.00 per 100.

GERANIUMS Finest named up-to-date varieties, strong and bushy, 3-inch, $4.00 per 100.

— CASH —

JOHN F. RUPP, Shiremanstown, Pa.
The Home of Primroses.
Mention The Review when you write.

Shade Trees, etc.

	Per 100	Per 1000
Sugar Maple, 8 to 9 feet	$10.00	
" 6 to 7 "	7 00	$60.00
" 4 to 5 "	5.00	40.00
" 3 to 4 "	3.00	25.00
White Day Lily (F. Alba) crowns.	5.00	
Double Tiger Lily, strong bulbs	2.50	
Single " "	2.00	18.00

Well packed and on cars. Cash with order.

E. Y. TEAS, -- Centerville, Ind.
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CHRYSANTHEMUMS.

Over 50 varieties, including Timothy Eaton, Col. Appleton, and all the best commercial kinds. Strong plants from 2½-inch pots, $3.50 to $5.50 per 100. Send us your list for quotations. Ask for catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.

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by William Scott

Is a book of 224 pages, and contains about 200 articles on commercial plants and cultural operations, each giving "the meat" only, from the personal experience of a thoroughly practical man who is in daily touch with each department of the business and who has that rare quality of being able to tell others **what they want to know.** The articles are arranged alphabetically, like those in an encyclopædia, and in an instant one can turn to the subject upon which light is desired at the moment. The book is illustrated by over 200 fine half tone engravings. It is

A Complete REFERENCE BOOK for Commercial Florists

and is a whole library on practical commercial floriculture in one volume. It is very handsomely and substantially bound in half leather, with specially designed title in gold.

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Florists' Publishing Co., CAXTON BUILDING, **Chicago.**

GERANIUMS!

Centaure, Double Gen. Grant, Comtesse de Harcourt, Gillian M. Gill, Gen. de Boisdeffre, La Pilote, La Favorite, Le Cid, Mme. Jaulin, Mme. Barney, Miss Kendell, S. A. Nutt, Clippard, Granville, Jacquerie, Grand Chancellor and Queen of the West, from 2-in. pots....$2.00 per 100
Jean Viaud..... " " " 5.00 "
Mme. Canovas..... " " " 4.00 "
Mme. Charlotte..... " " " 4.00 "
Mme. Landry..... " " " 3.00 "

Caladium Esculentum, 1st size, 6 to 9-in., $2.00 per 100; 2d size, 4 to 6-in., $1.00.
Alyssum, Giant Double and Dwarf Double, from 2¼-in. pots, $2.00 per 100.
Achyranthes Emersonii, 2-in. pots, $2 per 100; rooted cuttings, 75c per 100.
Alternanthera, Paronychoides, Major, Aurea Nana, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100.
Heliotrope, Mme. de Bloney, Violet Queen, Camellon, 2-in. pots, $2.00 per 100.
Coleus, 20 standard varieties, 2-in. pots, $2.00; rooted cuttings, 60c per 100, postpaid.
Cannas, in varieties, 3-in. pots, $5.00 per 100.
Swainsona Alba, 2-in. pots, $2.00 per 100.
Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
Salvia Splendens and Bonfire, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100.
Smilax, 2-in. pots, $2.00 per 100.
English Ivy, 2-in. pots, $2.00 per 100.

CHRYSANTHEMUMS.

Standard Varieties.

Bonnaffon, Cullingfordii, Eureka, Glory of Pacific, J. H. Woodford, Minerva, Mrs. Jerome Jones, Mrs. J. D. Whilldin, Modesto, Mrs. S. T. Murdock, Mrs. John J. Glessner, Mrs. R. McArthur, Mrs. H. Weeks, Mrs. O. P. Bassett, Niveus, Rose Owen, V. H. Hallock, Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz.; $2.00 per 100.

Write for prices on large lots.

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

.ESTELLE.

ROOTED CUTTINGS.

You should stock up on this, the leading Scarlet to date. My stock is direct from the originator and the largest in the country.

STRICTLY FIRST CLASS.

$6.00 per 100. $50.00 per 1000.

WM. MURPHY,

Wholesale Florist,

Station F. CINCINNATI, O.

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CARNATIONS!

Well rooted, clean, healthy stock. Early struck cuttings make best plants.

	100	1000		100	1000
Prosperity	$6.00	$50.00	Mrs. Bradt	$2.00	$17.50
Gov. Roosevelt	6.00	50.00	White Cloud	1.50	12.50
Lorna	6.00	50.00	Flora Hill	1.50	12.50
Norway	5.00	40.00	Joost	1.50	12.50
Irene	5.00	40.00	Crocker	1.50	12.50
Lawson	4.00	35.00	America	1.50	12.50
Marquis	2.50	20.00	Lord	1.25	10.00
Morning Glory	2.50	20.00	Triumph	1.25	10.00
Gomez	2.00	17.50	Scott	1.00	8.00
Maceo	2.00	17.50			

250 at 1000 rates, 25 at 100 rates. Cash or C. O. D.

W. J. & M. S. VESEY, FT. WAYNE, IND.

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Rex Begonias!

11 varieties. The best in cultivation, all under name, guaranteed true. Our collection is one of the finest in the country. Also a splendid collection of 12 Flowering Begonias, at low prices. Strong, handsome plants, $4.50 per 100, $40.00 per 1000. Ask for catalogue.

The Dingee & Conard Co., West Grove, Pa.

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CARNATION CUTTINGS

Well Rooted, Healthy Stock. NOW READY.

	Per 100	Per 1000		Per 100	Per 1000
Higinbotham	$12.00	$100.00	The Marquis	$1.25	$10.00
Mrs. Potter Palmer	12.00	100.00	Genevieve Lord	1.25	10.00
Norway	5.00	40.00	Guardian Angel	1.25	10.00
Estelle	5.00	40.00	Ethel Crocker	1.25	10.00
Prosperity	4.00	30.00	Triumph	1.25	10.00
Irene	3.00	25.00	Flora Hill	1.25	10.00
Lawson	3.00	25.00	Armazindy	1.25	10.00
Bon Homme Richard	3.00	25.00	White Cloud	1.00	8.00
Hoosier Maid	3.00	25.00	Argyle	1.00	7.50
Mrs. Bradt	1.75	15.00	Frances Joost	1.00	7.50
Mrs. L. Ine	1.50	12.50	Cerise Queen	1.00	7.50
America	1.25	10.00	Peru	1.00	7.50
Crane	1.25	10.00	Evauston	1.00	7.50

Write for Prices on Large Quantities.

ROSES

Plants from 2½-inch Pots.

	Per 100	Per 1000
Liberty	$12.00	$100.00
Bridesmaid	3.00	25.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00
Kaiserin	3.00	25.00

Rooted Cuttings.

	Per 100	Per 1000
Bridesmaid	$1.50	$12.50
Bride	1.50	12.50
Golden Gate	1.50	12.50
Perle	1.50	12.50

All Rooted Cuttings and Plants sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Ave, Chicago, Ill.

Mention The Review when you write.

GERANIUMS!

We have ready for immediate delivery strong, thoroughly established plants from 2¼ and 2½-inch pots, according to vigor of variety, in the following kinds:

Mme. Buchner, Countess d'Harcourt, Rene Bazin, Mme. Rozain, Eulalie, **$3.50** per **100.**

Beaute Poitevine, Mme. Landry, Richelieu, Mme. Chas. Molin, Mme. Barney, Comtesse de Castris, S. A. Nutt, Marvel, Mme. Ph. Labrie, Mme. Desbordes, Valmore, Marie Fournier, **$4.00** per **100.**

	Per 100		Per 100
Alphonse Ricard, John Doyle	**$4.50**	**Pasteur**	**$ 8.00**
Jean Viaud, Mme. Charotte	**5.00**	**Le Soliel**	**10.00**

THE COTTAGE GARDENS, Queens, L. I.

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NEW CARNATIONS.

	Doz.	100	1000
Enquirer	$3.00	$12.00	$100.00
Cressbrook	1.50	10 00	75.00
Alba	2.50	12.00	
Stella	2 50	12 00	
Dorothy Whitney	2.50	12.00	
Apollo	2.50	12.00	
Fair Maid	2.00	10.00	75.00
Gaiety	1.50	10.00	75.00
J. H. Manley	2.00	12.00	100.00
Harry Fenn	2.00	12.00	100.00
Viola Allen	2.00	12.00	100.00
Norway		6.00	50.00
Floriana		6.00	50.00

All other new and standard varieties.

Chrysanthemums. We offer all of the new varieties of 1902, also the best of 1901. A large number of last year's novelties and leading standard varieties ready now from 2½-in. pots. Send for list. Correspondence solicited.

H. WEBER & SONS, Oakland, Md.

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100,000 Pansies.

THE JENNINGS STRAIN.

Extra fine plants, all transplanted, many are fringed and curled; by mail, 75c per 100; by express, $4.00 per 1000. Extra strong plants, $1.00 per 100. Cold frame plants in bud and bloom, ready April 1st, $1.50 per 100; $15.00 per 1000.

See what Mr. John Lewis Childs of Floral Park, N. Y., says of the Jennings Strain in his 1902 catalogue. CASH WITH ORDER.

E. B. JENNINGS, Southport, Conn.
Lock Box 254.
Grower of the Finest Pansies.

Mention The Review when you write.

BULBS

Before placing your order for Fall Bulbs write us for prices.

Walter Mott Seed and Bulb Co.

108-110 East Second St.

JAMESTOWN, N. Y.

ROSES from 5-inch pots at 9c.; fine, clean plants. Clothilde Soupert, La France, Gen. Jacqueminot, Coquette des Blanches, La Reine, etc. Large flowered Clematis, the finest purple, white, lavender and red sorts, fine two year dormant or from 5-inch pots, 18c. One year dormant for mailing at very moderate price. Clematis Paniculata, two year dormant, 6c.; from 5-inch pots, 10c.; extra, from 6-inch pots, 18c. Paeonies, strong roots, best red sorts, 5c. Hydrangea P. G., nicely rooted layers, 1½c. Packing free for cash.

W. H. SALTER, Rochester, N. Y.

LOUISVILLE, KY.

Easter trade was a record breaker this year; lots of blooming plants were sold; the only scarcity was in Harrisii lilies, many of which were diseased; prices ruled about the same as last year. Roses from $1.50 to $2.50 per doz.; hyacinths, $1; carnations, fancy, easily sold for $1 per doz. Take it all around the florists are all satisfied.

Mr. Jacob Schulz made one of the finest displays of Easter plants ever seen in our city, and he was kept busy till late in the night. F. Walker & Co. also had a fine display of azaleas, tulips and lilies; they report a very large business. Nanz & Neuner's store was a floral bazaar and was decorated very finely; they sold lots of flowering plants. Jos. Coenen & Co. did a land office business this Easter and John Bohrman handled it without gloves; their hyacinths and tulips were in fine shape. Fred Haupt's store was a blaze of electric lights and made a beautiful showing on the flowering plants and cut flowers which he had for Easter. Wm. Manu, the lily king, was right in it for Easter and took good care of his trade in the southern part of the city; William is smiling all over. Mrs. C. B. Thompson and Wm. Walker both report a heavy Easter trade.

Frank Lichtefeld, father of Hy Lichtefeld, who has been confined to his bed for several days, is able to be about again and is attending to business.

Easter Sunday came in raw and very cold, which hurt the sale of cut flowers for cemetery purposes to some extent.

Hy Lichtefeld.

Some surprise was caused by the somewhat sudden opening of the retail store at 632 Fourth avenue on Friday last by Mrs. Chas. Rayner in time to catch the Easter trade. Her store, which is very large and attractive, is situated in one of the most desirable blocks on Fourth avenue, and promises, with its two large windows, to afford an excellent opportunity for display. She is connected with the Anchorage Rose Co. and we wish her the success she deserves. Bud.

HARTFORD, CONN.

Everybody had a good business Easter, and from all accounts everything in the plant line was cleaned up. There was a good supply of cut flowers, which sold well with the exception of bulb stock. Carnations sold at from 75 cents to $2.50 per doz.; violets went well but the supply was ample for the demand. As before stated, bulb stock was hard to move, partly on account of the good supply of domestic goods.

In plants, lilies took the lead, with azaleas a good second. White lilacs went like hot cakes and more could have been sold. Prices on cut flowers were much better than ever before, plants going about as usual. Conservative estimates give the business done this year as 40 per cent greater than that of last year.

O.

Springfield, O.—The Good & Reese Co. are building four houses, each 20x200, and Harry Reeser is building three houses, each 20x150.

An error was made in the adv. of the W. T. Buckley Plant Co. in our last issue. The quotation on geraniums should have been $14.00 per 1,000 instead of $4.00.

Mrs. POTTER PALMER

Certificated at Indianapolis, Montreal, St. Louis Chicago, Kansas City. Absolutely the best Scarlet Carnation ever introduced. $12 per 100, $100 per 1000.

MRS. HIGINBOTHAM

Certificated at Indianapolis, Chicago, Kansas City, St. Louis. Promises to become the standard Light Pink. Will stand in the same position as did Daybreak ten years ago. $12 per 100, $100 per 1000.

CHICOT.

Large white, faintly striped in mid-winter; extremely fragrant, finest constitution; more profitable than any standard on our place last season, and is even doing better now. $6.00 per 100, $50.00 per 1000.

CRESSBROOK (C. Warburton), fine pink, $10.00 per 100, $80.00 per 1000.

GAIETY (Hill), variegated, $10.00 per 100, $75.00 per 1000.

GOV. WOLCOTT (Fisher), white, $10.00 per 100, $80.00 per 1000.

YOUNG PLANTS.

	Per 100	Per 1000
G. H. CRANE	$1.50	$12.50
Extra from soil.		
JOOST	1.50	12.50
Extra from soil.		
AVONDALE	1.50	12.50
NYDIA	2.00	15.00
Extra from soil.		
GEN. GOMEZ	2.00	15.00
HOOSIER MAID	1.50	
Extra from soil.		
CROCKER	1.50	
PROSPERITY	4.00	30.00
Extra from soil.		
ROOSEVELT	5.00	40.00
NORWAY	5.00	40.00
Extra from soil.		

CHICAGO CARNATION CO., Joliet, Ill.

Mention The Review when you write.

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation, $5.00 per 100; $40.00 per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Norway	4.00	
Egypt	4.00	
Mrs. Bertram Lippincott	3.00	25.00
Marquis	2.50	20.00
Mrs. G. M. Bradt	3.00	
Chicago	3.00	
Maceo	2.00	
Buttercup	4.00	

	Per 100	Per 1000
Gomez	$2.00	
Crocker	1.50	$12.50
Genevieve Lord	1.50	12.50
G. H. Crane	2.00	15.00
Victor	2.00	
Wm. Scott	1.50	12.50
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Flora Hill	1.50	12.50
Triumph	1.50	12.50
Portia	1.50	12.50
White Cloud	1.50	12.50

J. L. DILLON, - - Bloomsburg, Pa.

Mention The Review when you write.

Our 4 New Carnations for 1902.

Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000.
250 each of above four varieties for **$100**

APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, **$6.00** per 100; **$50.00** per 1000, and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

Clean and Strong Rooted Carnation Cuttings!

Iris Miller, orange salmon; Eldorado, yellow, Ethel Crocker, pink, $1.00 per 100. Wm. Scott, pink, 85c per 100. Cash Please.

JOHN R. SHREINER, Lancaster, Pa.

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Ask for ou SPRING TRADE LIST of

WOODY and HERBACEOUS PLANTS

We make a SPECIALTY of such shrubs as Clethra alnifolia, Cornus florida, Gordonia lasianthus, Ilex opaca, I. glabra, Myrica, Pyrus arbutifolia, Vinca, etc., etc.

PINEHURST NURSERIES, Pinehurst, N. C.
OTTO KATZENSTEIN, Manager

Mention The Review when you write.

ALL THE BEST

CARNATIONS.

Cressbrook, pink; Oriole, scarlet;
Mrs. Nelson, pink,
$10.00 per 100; $75.00 per 1000.

Mrs. Palmer, scarlet;
Mrs. Higinbotham, salmon pink;
Alba, large white; Stella, variegated;
Dorothy Whitney, yellow;
Apollo, scarlet;
$2.00 per doz.; $12.00 per 100.

	Per 100	Per 1000
Estelle, best scarlet	$5.00	$40.00
Norway, large white	5.00	45.00
Prosperity, fancy	6.00	45 00
Queen Louise, fine white	5.00	45.00
Dorothy, productive pink	5.00	45.00
Morning Glory, light pink	2.50	20.00
Marquis, largest pink	2.50	20.00

Fine large stock of Rooted Cuttings of above and twenty-five other kinds. Get our prices on what you need.

GEO. HANCOCK & SON
GRAND HAVEN, MICH.
Mention The Review when you write.

Rooted Carnation Cuttings

All Clean, Healthy Stock.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00

Roses.

Clean, Strong Plants from 2-inch pots.

Liberty.....$5.00 per 100; $45.00 per 1000.
Perles..... 3.00 " 25.00 "

SALVIA SILVER SPOT—Dwarf-growing, freest blooming, fine variegated foliage, by far the best scarlet sage out. Strong plants in 2-inch pots, $3.00 per 100; $25.00 per 1000.

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.
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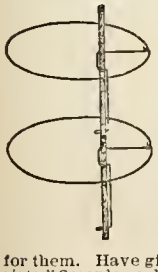
THADEN'S WIRE TENDRIL

TESTIMONIALS.



From the Gross Florist Co., St. Louis, Mo., Feb. 6, 1902, "Your Wire Tendrils have given perfect satisfaction and shall order more as soon as needed. Will recommend them to all florists."

From Bell Miller, Springfield, Ill., Jan. 17, 1902. "We are perfectly satisfied with the Tendrils and find our carnations do better and are much easier handled with them. We think they are the best thing of the kind in the market and shall want more next fall, which is the best we can say for them. Have given your address to many florists." Sample package of 100, by mail prepaid, 60c.

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472 W. Hunter St., ATLANTA, GA.

Watch this Space for Future Bargains.

JOHN BROD,
349 W. North Ave., CHICAGO, ILL.
GREENHOUSES, NILES CENTER, ILL.
Mention The Review when you write.

Rooted Cuttings

CARNATIONS.

	Per 100	Per 1000
Mrs. Potter Palmer	$12.00	$100.00
Mrs. Higinbotham	12.00	100 00
Prosperity	4.00	30 00
Norway	5.00	40.00
Irene	3.00	25.00
Mrs. Lawson	3.00	25 00
Marquis	1.25	10 00
G. H. Crane	1.25	10.00
Flora Hill	1 25	10.00

	Per 100	Per 1000
White Cloud	$1.25	$10.00
Evanston	1.00	6 00
Mrs. Ine	1.25	10.00
Wm. Scott	1.00	6.00
Genevieve Lord	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
Mrs. Joost	1.00	6 00
Argyle	1.00	6.00
America	1.25	10.00

ROSES.

ROOTED CUTTINGS.

	Per 100	Per 1000
Meteor	$1.50	$12.50
Perle	1.50	12.50
Bride	1.50	12.50
Bridesmaid	1.50	12.50
Golden Gate	1.50	12.50

PLANTS from 2½-inch pots.

	Per 100	Per 1000
Meteor	$3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin	3.00	25.00

The above stock is clean, well rooted, and free from disease.

GEO. REINBERG, 51 Wabash Ave., Chicago, Ill.
Mention The Review when you write.

Carnation Cuttings. Rose Cuttings.

HERE YOU HAVE THEM.

STRONG, CLEAN, TRUE TO NAME and RIGHT in every respect.

	Per 100	Per 1000
MRS. LAWSON	$4 00	$35 00
MARQUIS	2 50	20 00
GENEVIEVE LORD	2 00	15 00
ETHEL CROCKER	2 00	15 00
FLORA HILL	1 50	12 50
GEN. GOMEZ	2 50	20 00
MABEL	3 00	25 00
ROOSEVELT	6 00	50 00
MRS JAS. DEAN	2 00	15 00
MRS. F. JOOST	2 00	15 00
GENESEE	1 25	10 00
M. WOOD	2 00	15 00

	Per 100	Per 1000
J. YOUNG	$2 50	$20 00
WHITE CLOUD	2 00	15 00
GOV. GRIGGS	2 00	15 00
ALBERTINI	2 00	15 00
ELDORADO	1 50	12 50
VICTOR	1 50	12 50
TRIUMPH	1 50	12 50
DAYBREAK	1 50	12 50
ARMAZINDY	1 50	12 50
IRIS MILLER	1 25	10 00
WM SCOTT	1 25	10 00
PORTIA	1 00	8 00

Rose Cuttings—Every plant selected. **Bridea, Maida, Meteors and Golden Gates. $1 50** per 100; **$12 50** per 1000. **Roses** in 2½-inch pots; stock and prices right. We are headquarters for **CHRYSANTHEMUM CUTTINGS.**
Let us know your wants.

LAKEVIEW ROSE GARDENS, - JAMESTOWN, N. Y.
Mention The Review when you write.

BAUR & SMITH,

Carnation Cuttings, Well Rooted and Healthy.

ELMA, $4.00 per hundred; $30.00 per thousand.

Mrs. Lawson	$3.50	per 100;	$30.00	per 1000
Norway	4 00	"	30.00	"
Mrs. Bradt	3.00	"		
Flora Hill	1.50	"	12.00	"
White Cloud	1.50	"	12.00	"

E. Crocker	$1.50	per 100;	$12 00	per 1000
Mrs. Joost	1.50	"	12 00	"
America	1.50	"	12.00	"
Jubilee	1.50	"	12.00	"

Write for prices on large quantities.

These Cuttings are rooting slowly and are sure to give satisfaction.

Cash with order.

BAUR & SMITH, 38th and Senate Ave., INDIANAPOLIS, IND.
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WHEN IN NEED OF
CARNATION CUTTINGS
GERANIUM CUTTINGS
Or the best **Bone Meal for Florists** use write to

ALBERT M. HERR, Lancaster, Pa.
Mention The Review when you write.

The Model Extension Carnation Support.

Also Galvanized Steel Rose Stakes.

Endorsed by all the leading carnation growers as the best support on the market. Made with **2** or **3** circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circular. **IGOE BROS.,**

226 N. 9th Street, BROOKLYN, N. Y.
Mention The Review when you write.

KALAMAZOO, MICH.

Easter trade in this city this year has from all accounts eclipsed that of any former years. Rarely is there such a clean up of all sorts of stock. The larger growers were cleaned out of lilies, roses, violets and carnations, and were trying to buy to fill orders as early as Friday. Lilies were of good quality and sold readily at 20c per bloom and bud retail; wholesale, 15c.

Of carnations the supply while large did no more than go round, some of the orders having to be cut in quantity. They were of excellent quality and retailed at 50c and 75c per dozen, a limited quantity of special fancies being sold at $1 per dozen. Wholesale price ranged from $3 per 100 for common to $5 for good grade. In roses Maids, Brides and Meteors were not too plentiful. The demand was brisk at $1.50 to $2.50 per dozen, retail; wholesale price, $7 to $8 per 100. Beauties retailed at $1.50 per dozen for shorts; mediums and long stems bringing prices according to the grade. The demand for violets was good and by Saturday there were few in sight.

The sales of pot plants, such as azaleas, cyclamen, primroses, etc., was a slight improvement on last year. Bulbous stock commanded a fair sale at good prices. Most of the growers think this line has been overdone during the past few years and have decided to cut their orders almost in half. Violets in pans were eagerly sought after and were soon cleaned up at 75c each for 7-inch pans.

The Dunkley Floral Co. express entire satisfaction with their Easter trade, this being one of their best.

An early Sunday morning visit to the Van Bochove establishment showed by the empty benches and plants denuded of bloom a sure index of the extent of their trade. It took them to a late hour on Saturday night to satisfy all their customers. They estimate this as one of their best Easters.

Mr. Sam'l Batson had a fine cut of extra grade carnations, which he shipped to Cincinnati, receiving good returns. He confines himself entirely to the culture of carnations, Armazindy (pink and striped) being his favorites are largely grown here and are really excellent.

Jack Calder, from the North End, has been sending in some very nice carnations.

The Central Michigan Nursery Co. engaged part of a drug store in the city as a sales place.

The weather was favorable for the safe delivery of stock of all kinds.

Visitors: Mrs. Foster, Plainwell; Mr. Dew, Albion, Mich. RIBES.

TOLEDO, O.—Fire did damage to the amount of about $1,900 to the greenhouse and stock of F. A. ImOberstag last Friday night. Rose house partly burned, together with boiler room; caused damage to about $100; broken glass in rose house and another, about $400; a "busted boiler," which can, however, be repaired; a crop of roses, 300 Easter lilies, a batch of hyacinths, tulips and Von Sion, all in fine shape for Easter sales, and about 9,000 young bedding stock, Asparagus Sprengeri, mum stock, etc. No insurance.

YOUR valuable paper is superb, also artistic. Am always glad to see the next number.—PAUL STARK, Liberty, Mo.

Largest and Finest Stock of **CHRYSANTHEMUMS** in the country. Also 200,000 Young Rose Plants in best possible shape.

WHITE.	Per 100 R. C.	Per 100 2½-in.
Lady Fitzwygram	$1.50	$2.50
Bergmann	1.50	2.50
Kalb	1.50	2.50
Robinson	1.30	2.00
Ivory	1.50	2.00
Queen	1.50	2.50
Jerome Jones	1.30	2.00
Gr. Buettner	1.30	2.00
Wanamaker	1.30	2.00
Chadwick, fine	2.50	3.50
Timothy Eaton, large Stock	3.00	4.00
White Bonnaffon	2.00	3.00
YELLOW.		
Yellow Fitzwygram	1.50	2.50
October Sunshine	2.00	2.50
Col. Appleton	2.50	3.00
Golden Trophy	1.50	2.00
Whilldin	1.30	2.00
Bonnaffon, extra large Stock	1.30	2.00

YELLOW.	Per 100 R. C.	Per 100 2½-in.
Pennsylvania	2.00	2.50
Yellow Jones	2.00	2.50
Eclipse Yellow Chadwick	2.50	3.00
Golden Wedding	1.75	2.50
Rieman	2.00	2.50
Yellow Ivory	2.00	2.50
Gold Mine	2.50	3.00
PINK.		
Montmort	1.30	2.00
Glory Pacific	1.30	2.00
Maud Dean, extra good	1.50	2.50
Perrin	1.30	2.00
Morel	1.50	2.00
Murdock	1.50	2.00
Autumn Glory	1.50	2.00
Xeno	1.50	2.00
BRONZE.		
Lady Hanham	1.50	2.50

ROSES FOR FORCING.

An exceptional fine lot of 200,000 Plants in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	Per 1000	3-in Per 1000
White Ivory	$3.00		
Gates	3.00	$25.00	$15.00
Maids	3.00	25.00	40.00
Brides	3.00	25.00	40.00
Meteors	3.00	25.00	40.00
Beauties	6.00		
Perles	3.50	30.00	50.00

STEVIA, R. C., per 100.....$1.50 2½-in., per 100.....$2.50 2½-in., thousand lots.....$22.50

When less than 25 Plants of a variety are ordered add 20 per cent. 5 per cent discount allowed for Cash. Remittances must accompany orders from unknown parties. Goods sent C. O. D. if requested. All orders filled in strict rotation, and as soon as stock is ready. Every order has our personal supervision and satisfaction is guaranteed. Cuttings rooted to order if not in stock.

POEHLMANN BROS. COMPANY, MORTON GROVE, ILL.

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200,000 EVERGREEN AND SHADE TREES.

ORIENTAL PLANES, NORWAY, SYCAMORE, Silver (or soft) and other Maples, Etc. **MAGNOLIAS** and other Ornamental Nursery Stock.

PIN OAKS

SUGAR MAPLES, CALIFORNIA PRIVET, Standards, Hedge Plants and Specimens, the largest size of the latter for sale in America

NEW SHELLBARK "HORNOR'S SPECIAL."

New Catalogue, New Prices. CHAS. B. HORNOR & SON, Mt. Holly, N. J.

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Am. Beauties **Rooted Cuttings** $25.00 per 1000.

This stock is free from spot, thoroughly rooted and first-class in every respect. If not satisfactory or just as represented by us you can return same at once.

J. A. BUDLONG, 37 & 39 RANDOLPH ST., CHICAGO, ILL.

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SOFT PLANTS.

We have a grand collection of Soft Plants, such as Ageratums, Asparagus, Wax Plants, Hibiscus Sinensis, Ferns in variety, Flowering Begonias, Sanseviera, Manettia Vine, Gardenia, Cissus, Jessamines, Abutilon, Cyperus, Oxalis Ortgiesi, Heliotrope, Fuchsias, Swainsona, Chrysanthemums, Violets, Hardy Flowering Pinks, American Wonder Lemon, Calla Lilies, Moonflowers, Grevilles, Palms, over 50 varieties of Geraniums, Baby Primrose, etc., etc.

If you are in need of anything in the way of Soft Plants we can accommodate you. Write for prices. Ask for catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.

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Palms Home Grown, Fine Clean Stock, Grown Cool.

J. B. HEISS,

The Exotic Nurseries. DAYTON, OHIO.

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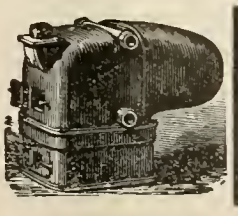
GERANIUMS.

All the best varieties. Extra fine plants. S. A. Nutt, Dble. Grant, Marvel, Hill, F. Perkins, Mme. Jaulin, La Favorite, etc., 2¼-in., $2 per 100; $18 per 1000. 3-in., $3 per 100. 4-in., in bud and bloom, $5 per 100. **Pansies**, extra large plants coming in bud from cold frames, $1.00 per 100; $8.00 per 1000. **Mammoth Verbenas**, 60c per 100; $4.50 per 1000 **Double Daisies** twice transplanted, 75c per 100; $5.00 per 1000. SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.



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Send Four Cents for Catalogue. GREENHOUSE BUILDING

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LEUCOTHOE SPRAYS, Bronze and Green, 10 to 32 inches in length. 75c, $1.00, $1.25, $1.50 per 100.

Green Sheet Moss, grand for covering pots—top or sides. $3.00 per bale.

GALAX, Bronze or Green, 75c per 1000, in 2000 lots or over, single 1000, $1.00. Also small green Galax for Violets.

WILD SMILAX, 50-lb. case, $6.00; 35-lb. case, $4.50; 25-lb. case, $3.50.

Palm Leaves, $1.50 and $2.00 per 100.

Ferns, Fancy, $2.00 per 1000. Dagger, $1.25 per 1000.

L. J. KRESHOVER, 110-112 W. 27th St., Telephone 597 Madison Sq., - - NEW YORK.
HARRY A. BUNYARD, Mgr., 38 W. 28th St. Tel. 798-799 Madison Sq. NEW YORK.
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PANSIES Extra large stocky plants, some showing buds, of Odier, Cassier, Bugnot and Trimardeau, Mixture, $3.50 per 1000; extra large plants in bud and bloom, $1.00 per 100; $10.00 per 1000.

CARNATIONS Rooted Cuttings, clean, healthy stock and well-rooted, of Lawson, $2.75 per 100; $25.00 per 1000.

Bradt ....Per 100, $1.25		Maceo ...Per 100, $1.75	
Jubilee ...	" 1.10	Scott	" .75
Hill.....	" 1.00	Crocker ..	" 1.25
Meteor ...	" 1.10	Marquis..	" 1.25
Egypt ...	" 2.50		

GERANIUMS, 2½-in., in 75 varieties, all good bedders, $2.50 per 100; 4-in., $5.00 per 100. Ivy Geranium, 2½-in., named varieties, $3.50 per 100. Sweet Alyssum, Dbl., 2½-in., $2.00 per 100.

ALTERNANTHERAS, 60c. per 100; $5.00 per 1000. Daisy Etoile d'Or (new) $3.00 per 100. Agathaea Cœlestis (Blue Daisy), $3.00 per 100.

PELARGONIUMS, in 20 different kinds, 2½ in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $12.00 per 100. Fred Dorner, ever blooming, 2½-in., $10 00 per 100.

BEGONIA, New Double Semperflorens, Boule de Neige, Gloire du Montet, Triomphe de Lorraine, Emile Galli and others, 2½-in., $4.00 per 100.

MYOSTIS (Fall) 2½-in., $4.00 per 100.

PILEA ARGYRAEA, $2.50 per 100.

These prices cancel all others made.
Cash with order.

HENRY ERNST & SON,
WASHINGTON, MO.
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GERANIUMS

16 fine varieties, 2½-inch pots, **$3** per 100.
16 fine varieties, 3-inch pots, **$4** per 100.

	Per 100
500 Asp. Sprengeri—2-inch pots	$2.00
Coleus, 15 varieties, 2-inch pots	2.00
Vinca Var.—2-inch pots	2.50
Verbenas—2-in. pots	2.00
Large Pansy Plant	1.50

Cash or C. O. D.

JOS. H. CUNNINGHAM,
DELAWARE, OHIO.
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It is a time saver, a labor saver, a trouble saver, an expense saver, and a business builder.

WYCKOFF, SEAMANS & BENEDICT
327 Broadway, New York
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Areca Lutescens—4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., $9.00 per doz.

Kentia Belmoreana—4-in., $1.00 per doz.; 5-in., $9.00 per doz.; 6-in., $18.00 per doz.

Kentia Forsteriana—4-in., $4.00 per doz.; 5-in., $9.00 per doz.; 6-in., $15.00 per doz.

Latania Borbonica—4-in., $3.00 per doz.; 5-in., $5.00 per doz.; 6-in., $9.00 per doz.; 7-in., $10.00 per doz.; 8-in.; $24.00 per doz.

Ficus Elastica—6-in., $9.00 per doz.

Aralia Sieboldi—5-in., $4.00 per doz.; 6-in., $6.00 per doz.

Pandanus Veitchii—5-in., $12.00 per doz.; 6-in., $18.00 per doz.; 8-in., $36.00 per doz.

Nephrolepis—Bostoniensis. Runners, $30.00 per 1000; 2-in., $4.00 per 100; 8-in., $15.00 per doz. Wittboldii, fine specimens from 8-in. pots, $15.00 per doz.

Asparagus—Plumosus Nanus, from seed bench, $25.00 per 1000; 2-in., $4.00 per 100; 3-in., $8.00 per 100.

Ferns—For Dishes, Etc., $4.00 per 100.

Fern Balls—Well furnished with leaves, $5.00 per doz.

THE GEO. WITTBOLD CO.
1657 Buckingham Place, CHICAGO.
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Buckley's Special Geranium Offer

Don't fail to take advantage of securing the following strictly high grade stock at reduced prices at once. Varieties: S. A. Nutt (best crimson bedder), E. G. Hill, Frances Perkins, Beaute Poitevine, Duchess of Orleans, Mme. Bruant, Thos. Meehan, Mme. Jaulin, J. J. Harrison, La Favorite, Snow Drift, J. M. Gaar, Ernest Kelway, Athlete, Levi P. Morton, Alphonse Riccard. Extra strong Rooted Cuttings, ready for 2½-in. pots, true to name and correctly labeled, **$1.50** per 100, **$14.00** per 1000, **in variety.**

DOUBLE FRINGED PETUNIAS. Our superb collection of ten novelties, all labeled. Extra strong Rooted Cuttings, $1.00 per 100, $9.00 per 1000.

SMILAX. Strong seedlings from seed bed, 50c per 100, $4.00 per 1000.

CASH WITH ORDER. **THE W. T. BUCKLEY PLANT CO., SPRINGFIELD, ILL.**
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A DISCOUNT OF 50 PER CENT. ON

Wittboldii Ferns

FOR 30 DAYS ONLY.

2½-inch, **$5.00**; 3-inch, **$8.00**; 4-inch, **$12.00**; 5-inch, **$20.00** per 100. Bench Plants, **$3.00** to **$8.00** per 100; good for 10-inch pots, **50c** each.
CASH PLEASE.

A. J. BALDWIN, - NEWARK, OHIO.
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DEALERS
and Agents make money selling
RIPPLEY'S
Orchard, Field, Wheelbarrow and 5-Gallon Compressed Air
SPRAYERS
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Holds Glass Firmly
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PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
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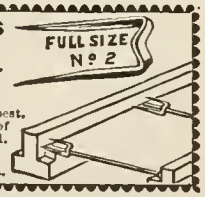
714 Chestnut St., Phila., Pa.



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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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A Reference Book for Commercial Florists

Awarded the only first-class certificate of merit by the Society of American Florists, at Boston, Mass., Aug. 21, 1890, for Standard Flower Pots.

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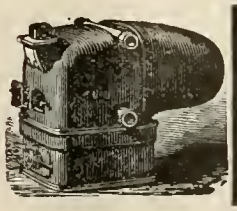

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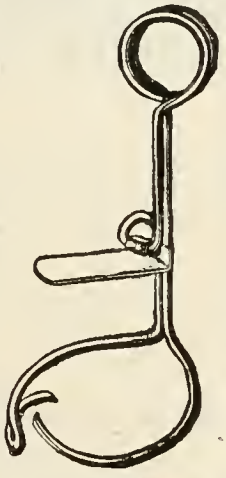

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Pat. Sept. 18, 1900.

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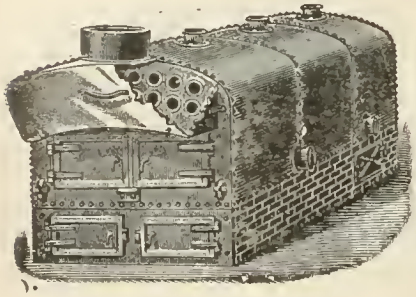

Boilers made of the best material, shell, firebox sheets and heads of steel, water space all around front, sides and back. Write for information

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USE
"NICOTICIDE"
Clean and harmless as **Fumigant** or **Spray.** Ask your seedsman for it or write to
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Quaker City Machine Works,
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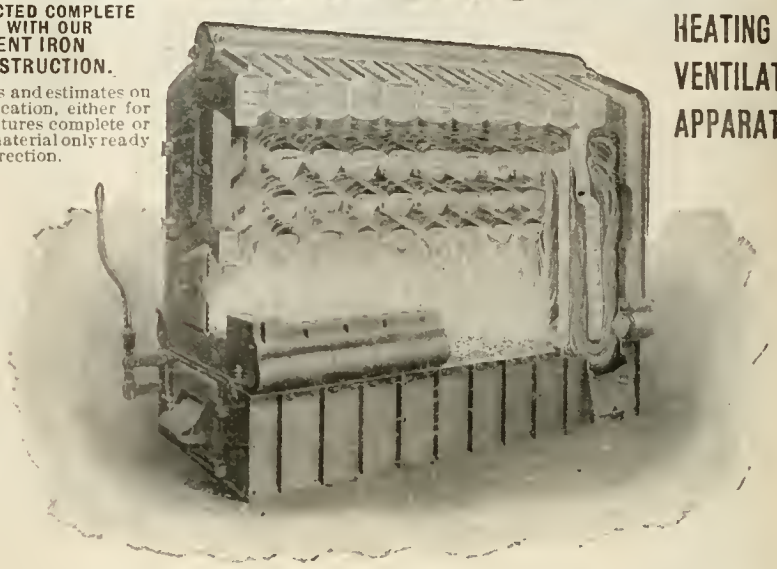

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Greenhouse Construction Catalogue; also Greenhouse Heating and Ventilating Catalogue mailed from our New York Office on receipt of five cents postage for each.

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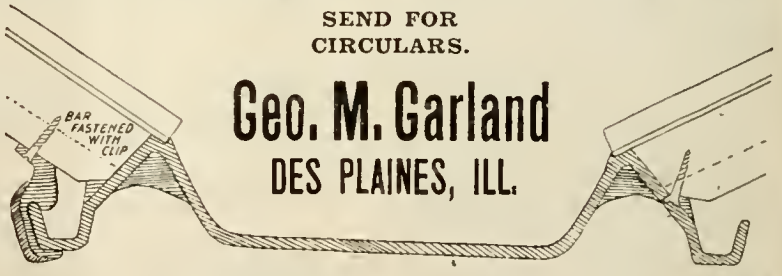

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Nursery..... Seed..... Florists'.....
Catalogues
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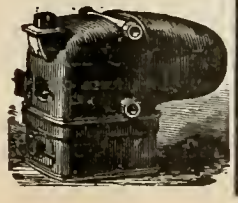
High Grade BOILERS
Get our Catalogue. For GREENHOUSES.
STEAM AND HOT WATER.
GIBLIN & CO., Utica, N. Y.



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233 MERCER ST., NEW YORK.
GREENHOUSE BUILDERS
Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus
Send Four Cents for Catalogue.

THE WEEKLY
FLORISTS' REVIEW

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Vol. IX. CHICAGO AND NEW YORK, APRIL 10, 1902. No. 228.

CYCAS REVOLUTA... JUST ARRIVED

The True Long-Leaf Variety

Per case, $25, containing 350 lbs.
75 per cent of case are stems from ½ lb. to 3 lbs.
25 per cent of case are stems from 3 lbs. to 6 lbs.

Per 100 lbs., your selection, **$8**
In less than 100 lb. lots, **10c** per lb.

PRICES on all spring, summer and fall plants, bulbs and roots are now ready, and will be cheerfully given by

F. W. O. SCHMITZ, Prince Bay, N. Y.

Cycas Revoluta

THE BEST STEMS MAKE THE BEST PLANTS.

Price: 10 lbs., $1.00; 25 lbs., $2.25; 50 lbs., 4.25; 100 lbs., 8.00.

CANNAS 2½ Cents

Dry roots of Florence Vaughan, Mme. Crozy, Queen Charlotte, Charles Henderson, Bouvier, Austria, Italia and some twenty other sorts, with two to three eyes each.

Your Selection, $2.50 a hundred; $20.00 a thousand.

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LADY CAMPBELL—Sand rooted cuttings, $8.00 per 1000; plants out of 2-inch pots, $25.00 per 1000.
SWANLEY WHITE—Plants out of 2-inch pots, $30.00 per 1000.

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WM. F. KASTING

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ROSES, CARNATIONS and all kinds of Seasonable Flowers in stock.

Also DEALER IN FLORISTS' SUPPLIES and WIRE DESIGNS.

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CARLSON'S ASTER—An improved form of the Paeony-flowered type. **Healthy, robust,** free bloomer. **Large, perfect flowers.** Pink, white, lavender and mixed, each, trade pkt., **25c;** ¼ oz., **75c**

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Wholesale Price List for Florists ready.

W. W. BARNARD & CO. 161-163 EAST KINZIE ST., **CHICAGO.**

VICTORY AGAIN!

American Rose Society's First Silver Medal, New York City, March 11, 1902

We now have **one gold and three silver medals, three first prizes and one dozen certificates.** Remember the **TRUE IVORY** (registered) originated with us and we are now letting it out for the **FIRST TIME.** Avoid the **DANGER** of being stuck with **FALSE IVORIES** by placing your order with us or our authorized agents. LIST FORWARDED ON APPLICATION.

Stock Guaranteed. Immediate Delivery. Write for particulars to

EDWIN LONSDALE, General Agent, Wyndmoor, Chestnut Hill, Phila., Pa. .....or..... **AMERICAN ROSE CO., Washington, D. C.**

BASKETS—up-to-date.

CYCAS LEAVES—best imported.

WHEAT SHEAVES—unexcelled.

Are indispensable to every well regulated flower shop. In order to have the **BEST**, your orders should be placed with the **LEADING FLORISTS' SUPPLY HOUSE.**
Full line of Florists' Supplies always on hand.

M. RICE & CO.

Importers and Manufacturers,

Leading Florists' Supply House. CATALOGUE FOR THE ASKING. **918 Filbert Street, PHILADELPHIA, PA.**

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Headquarters for GREEN GOODS

where you never get disappointed. We always have the stock on hand of the best quality.

Fancy and Dagger Ferns, $1.50 per 1000, and discount on large orders.
Brilliant Bronze and Green Galax. 75c per 1000 in 5000 lots.
Selected Southern Wild Smilax, $4 and $7 per case.
Laurel Festooning, good and full, 4c, 5c and 6c per yd
Satisfaction guaranteed.

Orders by mail, telephone or telegraph promptly attended to.

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H. Bayersdorfer & Co.

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50, 52, 54 and 56 North Fourth St.,
PHILADELPHIA, PA.

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Importer and Dealer in Florists' Supplies,
FACTORY, 709 First Ave., bet. 40th and 41st Sts.
OFFICE and WAREROOMS,
404, 406, 408, 410, 412 E. 34th Street, NEW YORK.
WRITE FOR NEW CATALOGUE.

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Importer and Manufacturer of..... **FLORISTS' SUPPLIES**

Complete Stock, New Goods. New Illustrated Catalog now ready. Send for it.

108 W. 28th St., near 6th Av., **NEW YORK.**
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REED & KELLER,

119 & 122 West 25th St., NEW YORK, N. Y.

Manufacturers of..... **Florists' Wire Designs,**
Importers and Dealers In **Florists' Supplies.**
Galax Leaves and all Decorative Greens.
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ESTABLISHED 1802

THORBURN'S SEEDS

A FEW LEFT!

Lilium Speciosum Melpomene, LARGE SIZE, 9–11 inches,
Per 100, $8.50; per 1000, $80.00.

Lilium Auratum, LARGE SIZE, 9–11 inches,
Per 100, $8.00; per 1000, $75.00.

J. M. THORBURN & CO.
36 CORTLANDT STREET, NEW YORK.

ORCHIDS..

Our illustrated and descriptive catalogue of Orchids is now ready and may be had upon application.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

LITTLE PINK Geranium,

The **best** of the Tom Thumb varieties.
The only **Double** ever disseminated, and
AWARDED CERTIFICATE OF MERIT.
2½-inch pots, $5.00 per 100.
3-inch pots, $8.00 per 100.

W. E. HALL, CLYDE, OHIO.

Chrysanthemums

are our **SPECIALTY.**
We also offer a complete list of
Carnations, Cannas, Pelargoniums, &c.
Send for Catalogue.
NATHAN SMITH & SON, - ADRIAN, MICH.

ROSES.

Both one and two year old plants. Over 1000 varieties. Nearly one million plants in stock, all on own roots. We have a fine lot of Jacks and Brunners from hard-wood cuttings, at $50 per 1000. The much discussed **HELEN GOULD—BALDUIN ROSE**—was introduced by us. We offer fine plants at $6.00 per 100. If you want anything in the way of Roses we can supply your needs. We have a fine stock of one and two year old Crimson Rambler.

HYDRANGEA.

We have close to 50,000 Hydrangea Paniculata Grandiflora, also a large stock of Viburnum Plicatum (New Double Japanese Snowball). Write for prices. Ask for catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.
Mention The Review when you write.

FOR ALL YOUR WANTS IN

SPRING AND SUMMER BULBS

Seeds and Plants

FERN BALLS.

Fern Designs, look up our adv. in FLORISTS' REVIEW of March 20th.
Address

H. H. BERGER & CO. Established 1878. 47 BARCLAY ST., N.Y.
Mention The Review when you write.

CHAS. D. BALL,

GROWER OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.
Mention The Review when you write.

JOSEPH HEACOCK,

WYNCOTE, PA.

Grower of **Palms** and
Am. Beauty Roses.
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

THE RETAIL FLORIST.....

The Past Easter.

Easter was good and Easter was bad—far worse than many, through business pride, wish to acknowledge. The weather of course was somewhat to blame, but there were other graver reasons. It would appear from a careful study of the Easter trade in New York City that while a tremendous amount of stock was disposed of there was not quite that annual increase in trade that florists reasonably anticipate. The best flower buyers seemed to have preferred to purchase jewelry or favors that will last forever and a day than to selecting flower or plant to last but the hour, and in the most cases the difference in cost was or is very small. A great many good people of standing, and generous people, too, mind you, have learned to look upon the florist as an unreasonable extortionist; and in calm reason can you blame them? Of course these grand palace stores, with all their glitter and trappings, demand larger incomes than the ones we used to know, but while the average flower buyer once in a while likes to send his best girl something from the crystal palace, he prefers the plain store for the great bulk of his trade.

The American people are not inclined to pay the bills for the florist's variety. We have a most remarkable illustration of this here in New York. In a narrow street with most undesirable surroundings there is a small, plain basement store, to which the very best people (I mean wealthy flower buyers) go regularly for their flowers. All the New York florists know that this store does more business than most of the great big ones and they shut their eyes to the reason. The flower business is a most hazardous one; the goods we handle are fleetingly perishable, and while light and cleanliness are absolutely necessary, the over-elaborate pompousness is not, and mark you, the time is soon coming when this will be made far more apparent.

The present holiday prices of plants and flowers are too high. There was a time when Bon Silene roses could not be grown for less than 20 cents each, wholesale; they got down to 20 cents per 100. It was alike with other flowers until now a reaction seems to consume every desire that the people must buy whatever is offered and must pay whatever price is asked; that is a foolish dream, because flowers are not an actual necessity and that which is not can never be put in an exclusive cycle. The cost of production is yearly being minimized.

This year we hear the annual Easter Monday resolve made by the large plant growers that they will neither import nor grow another Easter plant, which is almost amusing. We would very much like to see them keep this resolve, for at least one year, and not touch any import of plant or bulb; it would certainly redound to the benefit of every one in this country and the American people would appreciate it, and furthermore, there is enough here to satisfy all demands. It is charged that foreign growers ask too much for their stock, particularly in the case of Azalea indica and other leaders upon which foreigners depend for a living on the American market. Well, why not combine to fix a fair, reasonable price or leave them alone? In the case of lilies we know that many a poor American florist has been almost reduced to beggary, not this year but several years, by the almost total failure of his lilies. The remedy lies only in the grower's own hand. Too often he is overanxious to fill up a house or an empty bench with anything in a pot.

Pretty, inexpensive conceits in plant baskets paid best in all the cities. As we have stated before, people shop a good deal and can compare prices on plant or flowers, but you can keep them guessing on the value of your own work. There were lots of absurd stories about novelties and exclusive designs here, but there was nothing new except the twist of a bow or two and the appearance of one or two plants. We were vastly amused to read about So and So having old English potato baskets and others having butcher baskets and others nests, all of which, and more, my friends, were in use at 905 Broadway nigh twenty years ago. We did see some very pretty plants of Erica ventricosa, E. transluceus and E. Cavendishii. E. melanthera, and the persolutas were not quite up to former seasons, and we missed E. cupressiana. Epacris were few. Roses were poor, except a few Crimson Ramblers, and the rest you know about. Azaleas sold well when offered at a reasonable price. One thing, the small semi-retail grower or the store needs have a variety, but the large grower can specialize. It is to be hoped that lessons taught this Easter will be remembered.

Spring Decorations.

Weddings, etc., used up a considerable lot of stock left over from Easter and there will be a continuous and steady demand for respectable looking flowering plants from now on. Spring blossoms will be everywhere in a few weeks and you cannot do better than show and use your forced ones. We recently fixed a luncheon table for a party of sixteen young ladies given in honor of one who is soon to be married. We arranged a large Venetian bowl of peach, almond, cherry and apple blossoms for the center-piece, having the branches gracefully hanging toward the guests. Delicate sprays of the Bridal wreath (Spiræa prunifolia) were tied with Cupid bows of narrow pink velvet ribbon. These formed an irregular and transparent wreath 18 inches from the edge of the table. Cherokee roses were used for the finger bowls. No heavy greens were used. The vase was shown here and there, and nature supplied most of the beauty. On another occasion we used several hundred jonquils in a green vase and made a round garland wreath of yellow pansies on a very light fringe of light-colored Farleyense fern. Yellow freesia for finger bowls. Everyone giving large entertainments just now seeks spring-like effects in decorations, and the market is flooded with good material, or at least stock that by intelligent handling can be made to produce excellent effects.

Decorations for the Breakfast to Prince Henry in St. Louis, arranged by Ellison & Tesson

When taking orders for decorative work where you intend to use your own ideas, though as a matter of course you must create the opinion that you intend using only the finest, it is not always necessary for you to buy the most expensive. Brains can very often make inferior stock look the superior of what is now styled "specials" and forty extras. Mme. de Watteville, Cusin, Mrs. Oliver Ames, Sarah Nesbit or highly colored Golden Gate roses go remarkably well with any kind of fruit blossoms such as we've mentioned above. Spiræas, deutzias, mock orange, lilac or any such are specially useful for weddings, but it's useless to put such flowers too high or

where people cannot see or determine what they are. Magnolias are easily brought into bloom and are splendid for all sorts of work. What could be prettier than an avenue of small magnolias? Remember avenues or hedges of any one variety of showy growing plants are the most effective kind of arrangements and should be recommended in all extensive work. You can always use the Easter "left-overs" for filling in, but we would advise that you don't at present keep either your window or store spoiled by the things you could not sell last week. Have them relegated to the rear and keep at least your window always looking fresh. This can only be done by having fresh, new stock to the front.

Fine work can be done with sweet peas, white or yellow daisies, pansies and many of the small popular flowers. Many of them need wiring singly, but people appreciate them, and it's a mistake to always imagine the tip-top scarce article only is sought. It would be a bad day for the business were it to narrow down to American Beauties, Bride, Maid and Meteor. We must keep variety on the market and the retailer is the only one that can do so. We must not be content to display flowers as they come from the market. The grower does not claim much of the artistic tinge. Most of his stock requires rebunching in order to show it to advantage. Many a good thing is ignored or despised because of imperfect presentation. Small white willow or green baskets of trailing arbutus go well; tie a soft-hued bow on the handle.

Get your pansies out in boxes and vases and use good soil and put colors in blocks. An immense quantity of pansies will be used this spring. Make a display outside your store. Nothing finer than a well-made wreath of carnation "Viola Allen" tied with white or warm colored cattleya ribbon; very little green.

Ivera.

TABLE DECORATION.

The accompanying engraving is from a photograph of the decorations for the breakfast to Prince Henry at the St. Louis Club, St. Louis, during his visit to that city. They were arranged by Ellison & Tesson.

CARNATION NOTES.

If this pleasant spring weather keeps up we will be planting our carnations in the field in a few days. This is a job that should be done just as early as possible, as soon as the ground is in good working condition. We may have a few light frosts yet but after April 20 we are not likely to have frosts that will injure a sturdy young carnation plant. We have on several occasions had them covered with snow and also had a crust frozen over the ground without any apparent damage. Of course we would not advise anyone to court trouble along this line, but with the present methods of early planting, etc., it is very beneficial to have your plants out early enough so they can take advantage of the fine growing weather of May and June.

In selecting ground for planting carnations we would prefer a rather high lying location. Carnations like good drainage and with such a location this would be assured. A good rich sandy loam is also desirable as the plants will lift better in the fall from such a soil which will crumble easily than they will from a stiff clayey soil. If the soil on which you must plant is too stiff you can help matters some by giving a good dressing of stable manure and the more straw there is in it the better for the ground. This, however, should have been done during the winter so it could be pretty well rotted by this time. We also find that plowing in the fall helps to loosen up a stiff soil as will also a dressing of lime or wood ashes. Whatever you do, though, don't plant your carnations in a soil that is inclined to bake and tear the roots off your plants when digging them up in the fall.

When you are ready to plant see that the young plants are plenty moist enough and unless they are rather wet it would be well to give them an extra watering just before knocking them out of the pots. Get as many men as you possibly can onto the job. Have some knocking out plants while others are planting and see that the plants are getting into the ground as soon after they are knocked out of the pots as possible, for a few hours of laying around will give them a severe check. It is surprising how quick a ball of soil will dry out when it is exposed to the warm, dry air. On some places they have boys to drop the plants along the line and men to go after them planting. We do not like that way as it often happens that the boys get ahead of the men and the plants will lay with the roots exposed to the sun a half hour or more, and the plants suffer. We use boxes about 14x18 inches and each man takes a box and slides it along as he plants and we find that a man can plant almost as many plants as he can when they are dropped for him and they get into the ground in much better condition.

We do not plant in beds as many first-rate growers do, but we plant in rows across the field just as it is. Plant 10 inches apart in the row, and the rows about 15 inches apart. I am taking for granted that you use a hand cultivator during the summer to keep the soil loosened up. I worked for a man a few years ago who had a horse so well trained that he could cultivate his carnations with a shovel plow. This certainly saved him a good deal of time, but I don't think the work was done so well as it can be done by hand, as he could not run so close to the plants for fear of uprooting them. In that case we had to plant rows 2 ft. apart, which makes them take up considerably more room. You will also find it good policy to have one of the men go over the day's planting in the evening with the cultivator to loosen up the soil which is sure to be packed down considerably while planting and likely to bake if it lies a few days without rain. It will only take a short time and it will help to keep your ground in good shape.

And last but not least let me urge you, practice crop rotation as much as you can to prevent stem-rot, etc. There is no better way of fighting that dread disease than by never planting carnations on the same ground two consecutive seasons, and if you can let two or three seasons lapse before returning to the same patch it will be all the better. But if you are obliged to plant in the same ground year after year you should apply a heavy dressing of lime or wood ashes each spring before plowing and be sure to clean off all the plants that were not housed last fall; in fact you should do the latter in the fall each year. If you have decaying carnation plants in the soil it is very likely to bring on stem-rot among those that are supposed to grow in the soil.

One of the handiest implements in getting the field ready for planting is the "Swivel" or "side hill" plow. With the ordinary plow it is a lot of bother to plow small patches of ground at a time, but with the above named implement you can plow up one furrow or a hundred just as you choose and have no trenches or ridges in your field and you can have the pleasure of having fresh plowed ground to plant in right through planting time, which will not only facilitate the work, but will also save your men's tempers during the short dry spells.

A. F. J. Baur.

ROSES.

Seasonable Hints.

Kaiserins and Meteors which have been planted for early summer bloom should now be cultivated regularly once a week, stirring the soil evenly to the depth of one inch, taking care not to go too near the stem of the plant. This should be done when the soil is in a half dry condition. If done while the soil is too wet it leaves it knotty and lumpy. The surface should always be smooth and fine so as not to expose the young roots too much to the sun. As soon as the stirring is finished the bench should receive a thorough watering. Now that the days are long and plenty of sunshine the syringe should be used freely twice a day. This will keep spider in check, cool off the house and produce the requisite amount of moisture. The afternoon syringing should be done about two o'clock as this gives ample time for foliage to become dry before sundown.

Staking, tying and disbudding should also be attended to. Stems which are kept in an upright position are much more vigorous, produce stronger eyes, and are much easier kept clear of insects than those allowed to scramble over the bench. Disbudding as practised by experts is more than simply nipping off the buds. The bud before removal should be allowed to develop till it shows color, it should then be carefully cut off along with the three or four topmost eyes, some even advocate taking half the stem. This puts more vigor into the remaining eyes and has a tendency to lessen the crop of small blind wood so detrimental to the plant.

Firing should still be kept up though the danger of hard frost is over, so that the house can have ventilation most of the time. Letting out the fires and closing the ventilators to keep the house warm produces a soft spongy growth which is very susceptible to the attacks of mildew.

Ribes.

ANOTHER LILY TROUBLE.

Last summer when we opened the cases of Japanese Longiflorum that we had ordered, we were greatly pleased as they seemed to be the best lilies we had ever received.

They were potted promptly, and started growth quickly, and uniformly, and for some time all seemed to be doing well.

When they were about four inches high we filled a number of large pans with them, taking the plants to do so from the smaller pots in which they had started, and choosing for this purpose those that

Another Lily Trouble.

were as near the same size and vigor as possible. Growing in the same pans, the plants must have had the same treatment, but at a certain stage development of a portion of them seemed to be arrested, and to-day we have pans in which two or three plants are over two feet high while the others in the same pan are only about five inches, as is shown in the illustration.

The same conditions exist in the plants that were allowed to remain in the pots in which they were first planted, and we have set aside a large proportion of our stock so stunted, thinking that possibly they would flower later if grown cooler, but the plants are at a standstill and the lower leaves are beginning to turn yellow as if ripening. We have had some good lilies from the lot of bulbs received, but fully one-half will be a total loss, together with the money and time expended on them, and although we bought more bulbs than usual, we will have fewer flowers.

The growth does not indicate that the plants are diseased, and we have never had much trouble with the so-called lily disease, which we think is due partly to improper treatment in forcing; in fact we bought a small lot of Harrisii last season, almost every plant of which flowered well.

If the importer sent the longiflorums to us as he received them, he is scarcely to blame, as the bulbs seemed to be all right; but there is fault somewhere, and the loss to us and to others who have had the same experience is a serious one.

One or two causes for the trouble have suggested themselves to me, although I have not made a particular examination of any of the affected plants, but simply judge from their general appearance. Florists seem more and more anxious every year to get their stock of lilies earlier, so as to get a good start in the race; and in response to this general demand perhaps a portion of the bulbs have been taken up before they have matured their growth, and these have been mixed with those that were better ripened. If this is true, then we can blame the growers, and ourselves.

Perhaps, to supply the great demand, with a short crop at hand, bulbs that had been held over in cold storage have been added to those that were all right; and we the victims of the practice have been demonstrating that such bulbs do not grow into dollars. If the last suggestion is correct the dealers who do this are foolish and shortsighted, as florists will not buy bulbs that will not produce flowers.

If any one has positive proof of the cause of the trouble, I hope he will enlighten those of us who have not.

W. T. Bell.

Franklin, Pa., Mar. 31, 1902.

Brattleboro, Vt.—C. E. Allen reports Easter trade as very satisfactory.

BOUGAINVILLEA SANDERIANA.

J. B. writes: "I would like to have some information in regard to growing Bougainvillea G. Sanderiana. When should cuttings be made in order to have fine plants for Christmas? Do they make satisfactory Christmas plants?"

In the first place I have never seen or grown any that were in time for Christmas and don't think it can be managed, but they make a grand Easter plant. We had a few years ago some 50 plants in 7 and 8-inch pots covered with bloom but in this more or less provincial town they did not sell anything like our anticipation and those that did we heard poor reports of. The leaves dropped quickly, and I consider them not a good house plant, but they are a most beautiful decorative plant and anyone who has seen the grand plants of bougainvillea at the model establishment of W. K. Harris of Philadelphia a week or so before Easter cannot but be charmed with their grace and refined beauty.

They root from the young growths (not too green) in January in the ordinary cutting bed. Plant the young plants out of doors in early June in warm light soil. Lift before there is the slightest danger of frost and keep during winter in temperature of 55 to 60 degrees. The following spring shift into 6 or 7-inch pots and plunge in frame during the warm months in the broad sun. If kept well syringed and watered they will make a good growth. When brought indoors in October or late September it is well to keep them cool and rather dry and they will then ripen the growth of the summer. At New Years you can give them a shift if really necessary but give them more heat and moisture and they will then begin to show flower.

The bougainvillea is a tropical plant. The old type glabra will do no harm if kept quite cool in winter time and becomes almost deciduous, but under those conditions if planted out in border or large box in greenhouse it does not flower till June or July.

William Scott.

LILY OF THE VALLEY.

A reader all the way from Spokane, Wash., says he was interested in the article on "Valley" but is not quite clear on one point. He says: "W. S. gives the temperature of the room, also the temperature of the sand. I would like to know if the case enclosing the valley is sufficiently open that the overhead temperature for the valley is same as the room or not."

Yes, it practically is, and when covered with a thin wooden shutter and at other times, with a covering of cheese-cloth, it is likely on sunny days to be even slightly cooler. The sand is six inches deep and although near the slates it is in January and February up to 85 degrees its surface is quite cool. The box or frame is by no means a tight affair. It is not built to keep in heat or moisture as a fern case is made and if the covering of shutters and cheese-cloth is raised an inch or so above edges of frame so much the better. I noticed during March that in the house which the valley box is in we had to keep the temperature up to 75 degrees to bring in some Japan lilies and the valley was not as strong, only proving that a low atmospheric temperature and a strong sand heat are the right conditions. As the season advances less heat in the sand is needed.

W. S.

MISCELLANEOUS SEASONABLE HINTS.

Lilies.

I was exchanging opinions recently with a most successful grower in one of the big eastern cities and he remarked with the greatest good sense that in ordering your Japan longiflorums you should not ask for them too early. This is the best advice and as I am paid to give advice I give it to you, my affectionate and intimate reader. The Japan bulbs, as is well known, are of no use for early winter bloom; in fact, the majority of growers do well by getting them in flower at an early Easter, and so we have to depend on the Bermuda bulbs for our Christmas lilies and many growers rely on them altogether.

Now about the Japan bulbs. We heard a lecture by the intelligent and traveled Mr. Farquhar of Boston last August during the convention week here. Most of the members of the S. A. F. were out at the Pan-American viewing the electric lights of the Rainbow City or the chestnuts of the Midway, but some, and a good many, enjoyed the intellectual treat and optical feast of the lecture known as "Fair Japan." The particular part of that lecture which interests us was where Mr. Farquhar told us that the lilies were nearly all grown in the northern islands, where the climate was about like southern Pennsylvania, although he did not say it was similar. As soon as the flowers are developed and before they have any chance to ripen the bulbs are dug, because the demand is to get them here early. The consequence is we have many failures in our Japan bulbs. It is not the same disease that the Bermuda bulbs have shown for some years past, but just as disappointing to the grower, and what you can easily recognize as resulting from the attempt to force an unripened bulb.

Then Mr. Farquhar went on to say that if this bulb industry (which I understand is carried on in Japan in a most promiscuous and desultory way) was an industry of the southern island of that empire archipelago the bulbs would be ripened in time for us to get them in good season and they would force without the many failures. The lesson to be taught from all this is that you should not ask that your bulbs be delivered too early. In fact if you told the drummer you bought of that you would not receive any bulbs before the midle of October or first of November you would do well. Of this I am sure because I have noticed that the Japan lilies that are brought in late soon overtake those that were in the house for two months previous and arrived in flowering time equally on time. All of the above is written so that you can say to your wholesale house, or drummer, as the circumstances may be, "I don't want any Japan lilies unless you are sure they were not dug till September."

Azaleas.

I forgot in my last week's notes on left-over stock to mention the azalea. Time was when I recommended that the best way to dispose of them was to throw them in the dump pile. It's only a fool that does not alter his mind, and so we have found for several years that what we will call the left-over stock will make the best of plants. Be sure and pick off the old flower seed pods and keep the plants in a rather cool house. If they are very shabby then you can cut them back even to the "old wood," and the break they will make will give you lots of flower. But if you have them under your own care and they are good and healthy then there is no need of cutting them back at all. Let the growth they make now or shortly be the growth, and from it you will get surely a full supply of flower, but whether you leave all the growth on or cut them back, let them rest in a cool house for the next six weeks, not particularly because they want a cool house but because you are busy and they receive no harm.

Roses.

It just occurred to me that of all things a florist (of the common sort) is asked for was at this time of year roses. If beds of roses could be produced as we have seen and grown them there would be some encouragement to talk to a customer about the hybrid perpetual type, but too often they are disappointing. Either they are badly planted and managed and the rose is overpowered by the strong growth which in ignorance is allowed to grow from the stock, either briar or Manetti. Many of the best hybrid perpetual roses make but a poor growth on their own roots and the budded stock has to be used. It is your duty to educate your customer to cut out the sucker growths. Perhaps a more prolific cause of disappointment is the crude and ungardener-like way of planting and care for the first year. When customers say they want a bed of roses and you have to tell them that they cannot expect blooms the first year it takes a little moral courage, but such is the fact. Such a bed of roses as we had at the Pan-American last June and July was gratification enough for a year's work. There was one bed of 500 Paul Neyron and another of 500 Ulrich Brunner and many beds of other varieties, but I mention those two because they were so grand, and when the venerable Mr. Ellwanger, of Rochester, put his hand on my shoulder one day toward the end of June and said: "Mr. S., this is as fine a show of roses as I ever saw," I thought I had not lived in vain.

Now it is all easily done and very simple. To begin with, you can buy from many firms first class stock. I like the American budded stock better than the imported. Plant as early as you can after the ground is dry and fit to work. You will receive plants with three or four canes and they will be 18 inches to 2 feet long. Plant 18 inches apart each way and plant deep; you cannot kill a rose by planting deep. When well and firmly planted by thoroughly watering the roots and soil before you fill in the hole, the next operation is to take a pair of shears and cut down every cane to within 3 or 4 inches of the ground. Don't be afraid, the harder you cut them back the stronger will be the growth and you will get growths from 3 to 5 feet long. I may as well halt here and cool my enthusiasm by saying that you will not get these great results without the soil that a rose, an oak or a strawberry must have—a heavy or clay loam, and if you want the best results with the roses let one-fourth of its bulk for the first foot be cow manure.

There are other things to observe, but none so important as the close cutting down. After they have started growth, or say about June 1, put on an inch of half-decayed stable manure; it will keep the roots cool and moist and do a little fertilizing. Several heavy waterings are necessary if the months of May, June and July are dry, but after that a watering would be useless, as you want the wood to ripen so that it will endure the frosts of winter. In some localities these roses need protection. If you were sure of a foot of snow all winter no protection would be needed, but we don't get that every winter (particularly that region where Mr. Carmody intends to move to) and a lot of evergreen boughs thrown in among them to the depth of a foot is the very best covering. In the absence of that put 8 or 9 inches of the lightest stable litter or leaves. Don't think of tying each plant up with straw because it is useless and no protection to the plant where it is most in need of it.

Now I come to another cutting down. If the winter has killed them down to within six inches of the ground no harm is done, because you would want to cut them down. Don't make a mistake, you must cut them down again, leaving only three or four eyes, which is the only way to produce a fine growth and flower. This story is somewhat out of season, but it seems to me that the rose question is so much in evidence every spring, and with so many of our patrons, that a few words as above would not be out of place. Some one will say, "How about the next year?" Simply cut them back to within two eyes of the previous summer's growth and you will always have a dwarf plant with the finest flowers. Another lady will ask, "How do you keep the bugs off?" I have simply to say that a liberal use of cold water on the foliage I found kept off all so-called "bugs," which with the amateur is a generic name for moths, caterpillars, aphis, mildew and every other malady that the rose is heir to.

William Scott.

ZEPHYRANTHES ROSEA.

The zephyr lily, a native of Mexico, has long, narrow, drooping leaves of a dark green color. The roots, small conical shaped bulbs, which during the summer months frequently throw out a delicate rose-pink flower somewhat larger than the mammoth crocus. The flowers develop on long stems and keep for several days when cut. Bulbs should be planted in May, after danger of frost, five inches apart. They accommodate themselves to almost any soil which has a good drainage. They flower continuously during the whole summer, and when planted in small beds one is always sure to find blossoms there.

The flowers when cut retain their beau-

House of Asters at the Establishment of the Anchorage Rose Co., Anchorage, Ky.

ty several days, their delicate color and graceful habit rendering them very attractive when massed in large bowls or vases, as well as for their use in designs. They can be used to good advantage as a border, or massed in a lawn where the rosy pink flowers contrast beautifully with a velvety green lawn. Their easy cultivation, habit of free blooming and freedom from injury by drought should recommend their general cultivation.

The plants remain green until killed by frost, but should be lifted and dried before, as they are very tender in this respect. The bulbs should be dug and dried without removing the leaves, for if the leaves are removed it has a tendency to weaken them. They can be stored like gladioli in a frost-proof location. There is a variety with a white flower which, while very pretty, fails to attract as does the pink variety. C. M. H.

HOUSE OF ASTERS.

The accompanying engraving is from a photograph taken last summer of a house of asters at the establishment of the Anchorage Rose Co., Anchorage, Ky. Replying to an inquiry as to his method of handling this aster crop, Mr. Charles Rayner, the manager, writes:

"From the seed boxes in which the seed was sown in April we pricked the asters direct into the solid beds where they were to remain. Continuous cultivation and a somewhat heavy mulching of half rotted leaves, abundance of water and a little bone, the latter once a week, was all we found necessary for the success ultimately attained.

"The plants were grown in one of our violet houses, which was erected some nine years ago of inch pipe, the house being 14 feet wide and 100 feet long. An inch pipe was bolted midway to the rafter pipes and upon these swing the sash. The sash are movable and are placed in piles each summer, which enables us to plant our asters with all the advantages of outdoor grown stock and with the additional protection afforded by the position and facilities for watering. We have found this style of construction for violet houses answers the purpose admirably, being very durable, cheap to erect and absolutely water tight."

BUSINESS METHODS FOR BUSY FLORISTS.

In this series of articles which it is proposed to publish from time to time the writer will endeavor to point out the way to correctly keep account of, not only small establishments where the proprietor may be manager, grower, fireman, bookkeeper and salesman, but will also offer practical suggestions to larger establishments where scores of people are kept busy in the allied florist, nursery and seed lines. He will not set down any rigid rules to follow but rather offer suggestions, leaving the practical application of them to each individual person or concern as their own wants may demand.

Be methodical and systematic in everything you do. Do not attempt anything unless you have a good reason for doing it. If I were to teach a son the road to success in mercantile pursuits I would start with *system* for the basis of my teaching and end with *system* as the finishing touch to a commercial education.

The greatest enterprises of modern times are dependent upon strict systematic methods for their success. Rigid scrutiny of income and expense, careful analysis of each separate line of expense and constant attention to details lie behind and are most important factors of success in every great business undertaking. The great railroad systems of to-day, the mammoth jobbing institutions, the multitudinous manufacturing industries, the great shipping interests, the mammoth department stores, are shining examples of systematic methods in the business world. Some one has tersely written "Eternal vigilance is the price of Liberty." I would go further and say, Eternal vigilance paves the way to all success in life. I believe that three-fourths of the failures of business men are due to unsystematic methods of doing business.

Nowhere—I am sorry to record it—is the lack of system more apparent than in the florist business. No line of business is conducted on such slip-shod methods. This is not so much the fault of the florists as of the business. The rush of business at certain seasons almost prevents a careful systematic record of business being kept. Then so many men do all their own work, everything comes and goes into one pocket that to stop and record every transaction seems like a waste of time, when customers are waiting or more important business should be attended to.

To all such objections and objectors I would say if you start right there will be no time lost in keeping right and being systematic. In short you will always know where you are at. You need not be an expert accountant, you need not be a book-keeper in the common acceptance of the term, but you should be a record keeper and any man who can sell goods and make change can keep a record.

Your profit in business is your income less your expenses. But how few really know what their income is, or just what their expenses are. If your income is too small, be prepared to know how you can increase it, what line of stock to discard and what to plant more of if you are a grower, or what line of goods to handle or discard if you are a retailer. On the other hand if your expenses are too large be prepared to dissect your expense account and curtail some items if necessary. There is no satisfaction in doing business at a loss even when you can tell to a certainty where the loss occurs. There is infinitely less when you "can't see" why it occurs. How often we hear business men say: "I can't see why I didn't do better last year." If such men conducted their business on systematic methods they would *see* and *know* why at least once in 12 months. If in the articles which follow we can assist a few to see and know why we shall feel repaid for the effort. System.

THE EASTER TRADE.

Late Reports.

Topeka, Kans.—James Hayes says Easter trade was very good. Saturday's snow storm hurt business to some extent but not seriously. He found blooming plants a better sale than cut flowers.

Raleigh, N. C.—H. Steinmetz reports Easter trade as fully 25 per cent. better than last year, violets, lily of the valley and Beauties leading among cut flowers. Not many pot plants called for. A decline in lilies.

Augusta, Me.—G. P. Sanborn reports Easter trade for Augusta as probably safely one-third larger than last year. A heavy rain on Saturday cut off a good many sales, but the orders in hand were above the average.

Davenport, Ia.—Otto Klingbeil reports Easter trade as excellent and increasing every year. Stock was plentiful and sold at good prices. The weather was favorable, making delivery very easy. All the florists seem to be satisfied with this year's Easter business.

Needham, Mass.—Denys Zirngiebel says the market for plants and cut flowers is in Boston and Needmam's trade is of no consequence. Trade was fair, but on Sunday, on account of stormy weather there was a slump in all lines. More violets were sold than anything else.

Council Bluffs, Ia.—J. F. Wilcox says Easter trade was fully up to that of last year. The demand for lilies and other blooming plants was much heavier and there was not enough to supply the demand. In our retail trade the people wanted blooming plants in preference to cut flowers.

Ogdensburg, N. Y.—Mrs. Thomas Lawrence reports Easter trade as very good. Cut flowers about the same as last year, roses and carnations selling well. Plant trade was 50 per cent. better than last year, the usual stock of bulbous plants, cinerarias, azaleas, Rambler roses, hydrangeas, etc., in small and medium sizes, selling best.

Elgin, Ill.—B. O'Neil says the volume of Easter trade was somewhat smaller than last year. He says the retail trade cannot sell cheaper than the wholesale price and the wholesale price was like the horse trader's price. When flowers are sold at a reasonable price the people will buy them.

Helena, Mont.—The State Nursery Co. report Easter business as ahead of that of a year ago. Pot plants were in good demand and bulb stuff sold well. As usual at such seasons there were not enough cut flowers to fully supply the extra demand. Small pot plants for Sunday schools were extensively used and business on the whole was entirely satisfactory.

Winona, Minn.—John Wunder reports Easter trade as more than 25 per cent. larger than any previous year. There were more calls for plants than for flowers. The weather was fine and springlike and everyone wanted to take a plant home. Easter lilies were a failure here and the demand could not be supplied. There were more calls for carnations than for roses. Roses sold at $1.00 a dozen and carnations at 60 cents a dozen.

Terre Haute, Ind.—John G. Heinl & Co. report Easter trade as the best they ever had, notwithstanding the bad weather before Easter and the cold on Sunday. In cut flowers, roses and carnations are the old reliables. Next came lilacs and bulb stock. Baskets of plants tied with ribbon and arrangements of matting also sold well.

Dayton, O.—H. H. Ritter says Easter trade was all that could be expected. Everything good in cut flowers and pot plants sold out and good prices were obtained. Lilies and all seasonable flowers were in good supply. The weather was fine on Saturday but on Sunday snow, hail, thunder and lightning made it the worst day of the year.

Petoskey, Mich.—S. J. Long says his Easter trade far exceeded that of any previous Easter. Carnations, lilies and violets sold well. Also fern pans filled with fine greens and paper and ribbon trimmed, and violet pans trimmed up. Roses were not in it. He contemplates tearing down and rebuilding part of his plant and replacing old boiler with a new one.

Auburn, N. Y.—Geo. Dobbs & Son say Easter trade was a great deal better than last year in cut flowers, carnations being the favorite. As to the plant trade they are unable to say definitely as they are mainly in cut flowers, but from what they saw they doubt if it was as good as last year. But taking it altogether they think all will say it was a very prosperous Easter.

Pawtucket, R. I.—James Hockey reports Easter trade as never better. It was first rate in every branch. Pot plants sold well. There was also a heavy demand for violets and pinks. Stock about equal to demand. In some cases sister cities were called upon. Prices were good all around. Monday morning found empty greenhouses and stores and the florists with bright faces.

New Orleans, La.—U. J. Virgin reports Easter trade as 15 per cent better than last year. Harrisii sold out and could have sold a few hundred more. Roses had the same call as usual. Carnations were a glut and there were few calls. American Beauties were about a fair average. No call for palms or ferns and few calls for azaleas and spiræas. Harrisii plants sold out.

Colorado Springs, Colo.—Wm. Clark says Easter trade opened strong during the first of the week and held up well till Friday when this city had the heaviest snow of the season, which lasted over part of Saturday and put a damper on trade, orders from the mountain towns being greatly reduced. Stock was of the finest with a good supply of Harrisii, spiræas, hydrangeas, hyacinths, etc., as well as cut flowers which were on hand in great abundance. This is usually the case when a snow storm is due.

Savannah, Ga.—A. C. Oelschig reports Easter trade as the best this city ever had. Every one of the florists sold out clean and at good prices. Any white flowering plant (the only color we can sell in our city for Easter) went well. The continuous cold weather and earliness of Easter made outside flowers scarce and the church members had to come to the poor florists for their decorations, for which they generally received payment in prayer.

Pittsfield, Mass.—John White says that good bright weather Saturday and Sunday helped the Easter business greatly. Carnations were in great demand and the supply insufficient. Pot lilies sold well, and in fact any well grown stuff could be sold at good prices. Business in general was much better than last year, the amount of money spent being a quarter more than last year.

Fremont, Neb.—C. H. Green reports the Easter just past as the most satisfactory he ever experienced. Prices were good, people had money and were willing to let go of it. He had an abundance of A 1 stock of his own production and every order was filled and every customer pleased. The total sales ran about 25 per cent. ahead of last year in money value. The only shortage was in Easter lilies, but an abundance of good callas in bloom helped out so that there was enough to go around. Fancy carnations sold a little better than anything else.

Wichita, Kans.—W. H. Culp & Co. say that an inquiry among the florists shows a satisfactory Easter trade at about the same prices as last year, with sales in most cases 10 to 30 per cent. larger. Supply about equal to demand but most report cut flowers sold out clean. Lily plants sold out and not enough for demand. Owing to disease and slow stock many of these missed Easter, though Culp & Co. had a fine lot just right for the holiday. Other blooming plants sold well. Bulb stock was in fine shape and sold fairly well. In cut flowers, roses, carnations, lilies and valley were most in demand with bulb stuff going mostly into assorted box orders.

Youngstown, O.—Walker & McLean say: "In comparison with last season our Easter trade this year was about 25 per cent. better. Prices were about the same as last year. But we noticed a decided increase in the demand for plants, especially lilies; next in demand were hydrangeas, Ramblers, azaleas, pan hyacinths and tulips, rhododendrons, lilacs, pot narcissus, tulips, hyacinths, cinerarias, spireas, genistas and bougainvilleas. There was very good sale for large lilies in pans with from 20 to 35 flowers each. In cut flowers, carnations were in greatest demand, followed by violets, lilies, Maids, Brides, Am. Beauty, different varieties of narcissus, tulips, valley, etc. With us it was decidedly a *plant* Easter, and we were fortunate in having everything just right."

Bangor, Me.—Adam Sekenger reports trade for Easter week as immense, being fully 50 per cent. larger than for the same week of 1901. Lilies sold at 25 cents a bloom and all the good stock was sold out clean. He sold 2,500 pots, with 4 to 9 blooms to a pot, Easter week. Saturday it rained and there was a lot of poor lilies left. He did not advance the price on cut flowers and sold out, but some of the dealers who tried for fancy prices on roses and pinks had some stock left. For potted stuff, such as azaleas, heaths, Crimson Ramblers, spiræas, tulips, etc., the demand was immense and they brought prices ranging from $1.00 to $3.00. In our section it is getting to be an Easter week instead of Easter day. All the churches decorated finely. On the whole it was the best Easter we ever had in this section. The violet was the only thing that called for a high price. Bunches of 25 brought a dollar.

MORE TROPICAL REMINISCENCES.

To be secluded within a boiler, hammering plugs into a leaky tube, is something like filling back teeth for a hippopotamus. Tommy only had about six inches to swing his hammer, and, being attired something like a Cuban roustabout before Gen. Wood's sumptuary law went into force, he was not soothed by an application of hot candle grease shed over him by the fireman in a too enthusiastic effort to light up the interior of the boiler.

When he finally emerged, very wet and rusty, uttering unseemly but appropriate remarks, Jaggs observed mildly that a man who could only express his feelings in one language, and that Whitechapel, must feel a bit cramped in the florist business. "Though I did once know an indigo man," he continued reminiscently, that evening, "leastways he got mixed up a bit in the Zanzibar slave trade, as used to swear most shockingly in thirteen languages, but he never used nothink but English when he felt emphatic. Seems like it was the only genuine."

Davy gave an indignant snort and turned his attention to a much-worn manual of botany which dwelt perpetually in the baggy pocket of his working coat. "Zanzibar," he said, in a tone of withering scorn. "No doubt ye went there as a missionary."

"Not exactly," said Jaggs; "more like an advance agent. Not as it was Zanzibar I started out for; I was aiming for Singapore, only I changed off."

"Like that chap from Texas as got appointed United States consul at Cayenne," said Tommy. "He couldn't find Cayenne on the map, nor nowheres else, except in a pepper box, so he started running the consul shop at Curacoa; he said that was hot stuff all right and he reckoned it was near enough."

"Speakin' o' missionaries," said Jaggs, "reminds me o' one singular incident as happened on that trip. We'd a missionary on board—a nice chap, but terrible short sighted. Well, one evenin' he was strollin' along casually, and afore anyone could stop him he walks right overboard! The water was swarmin' with sharks, and o' course that there unfortunate sky pilot was swallowed like an oyster, prayer book and all! Well, the next day was Sunday, and all day a big shark kept swimmin' 'round the ship—seemed like he had somethink on his mind. By and by all hands was piped to church, and as soon as ever he hear the first hymn that there shark lay on top o' the water, lookin' as pious as you ever see a shark look. He shook his head once or twice when the old man was tryin' to put up a sermon, but when we sing another hymn he lay there on top o' the water keepin' time with his tail, and he fairly smiled at the last amen! It shows as even sharks is open to elevatin' influences, and I believe if they was fed reg'lar on missionaries they'd soon be as mild and peaceable as a commission florist."

"It shows," remarked Tommy, thoughtfully, "as even a shark can't keep a good man down."

There was a lengthy but unquiet pause. Patches, the fox terrier who belonged to the boss' daughter when he was good and to the greenhouses when he was not (which was about eight days a week), was protesting vociferously against the expansionist policy of the parrot, who had grabbed a favorite and well-ripened bone. Polly tucked the bone away on a rafter, and, looking down at the excited Patches, remarked, "Nice doggy," in a patronizing tone. Patches relieved his feelings by making a rush at the greenhouse cat, and it was several minutes before peace and quiet were restored by banishing the injured terrier.

"Did you read about that fellow in Chicago that was raising mushrooms on loaves of stale rye bread?" asked the fireman, looking up from his paper. "I reckon that ought to have been Jaggs."

"It's a wonder," observed Jaggs, thoughtfully, "that one o' these inventive chaps hasn't started mushroom spawn in a pickle factory and raised bottle catsup. When there's such a heap o' things happenin' every day, it does seem to me as them newspaper yarns is a waste o' the raw material. Talkin' about mushrooms reminds me o' somethink as 'appened to me once—not as it's anythink out o' the way. I reckon you remember me tellin' you somethink about Celebes that time I was botanizin' there?"

"That time you run against an orchid with hose attachment, wasn't it?" inquired the fireman.

"That's so—Hydrophyllus Jaggsii, it orter been named," responded the discoverer, modestly; "only a deservin' chap never does get his rights, or them botanic gardens would have to put up an annex to hold the rare specimens as was named after James Algernon Jaggs. Well, as I was sayin', I was huntin' orchids in the Celebes—and, by the way, there was a whole push o' cannibals as wanted me to stay with 'em and be king, only I didn't fancy the job. Well, them bloomin' cannibals wasn't pleased—seemed to think as I hadn't no right to decline the nomination, and did their little best to make me change my mind; I've got some o' the marks yet. Me and Johnson thought as it might save hard feelin's if we lit out unbeknown, without wishin' 'em goodbye; we thought they was gettin a bit too pressin' when they trussed us up with coir rope and bamboo. Still, we may have misunderstood 'em; perhaps it was only their way o' tellin' us as they'd like to get better acquainted."

"I s'pose tyin' it down is the best way to get acquainted with anythink slippery." observed Tommy, thoughtfully. "Who was Johnson—another scientific chap?"

"He'd been workin' in Java for some oil company, locatin' petroleum—said his 'ome was somewheres in Nova Scotia, but I reckon he 'ain't 'ad a reg'lar postoffice address for ten years. Used to 'andle dynamite like it was Mrs. Winslow's soothin' syrup—it was precious handy to blow snags out o' the river on our way up the stream, but I always tell Johnson as that there stuff 'ud give us a surprise some day, and it did. As I was sayin', our coffee-colored friends put us in cold storage while they started in to loot the boats. I don't mind ownin' as I felt a bit pale; you see, there's no pleasure in seein' the cook hustle around to get dinner ready when a chap knows he's to have a star part in the bill o' fare. I always felt that if any o' them bloomin' savages tries to eat me, I'd jolly well disagree with 'em both before and after takin'.

"Well, them savages started to pick out a few relishes to serve on the side. I don't know just what 'appened, but I see a few acres o' tropical landscape sailin' through the air along o' Bronx Park Zoo, and it come unto my mind, as they was tryin' to open Johnson's dynamite cartridges with a can opener. When we came to, me and Johnson was a mile or two down the river. Some o' the native population was joining us, too, but they was very miscellaneous; in fact, they was chiefly souvenirs."

"And what became o' the cannibals?" asked the fireman with deep interest.

"Well, Johnny, it struck me as they was up in the air," returned Jaggs, thoughtfully. "Fact is, me and Johnson didn't go back to inquire; he was shy a couple o' fingers, and a few o' my ribs didn't seem to be in their usual latitude, but we both thought we'd just as soon be somewhere else, and we hiked along to the coast. Poor Johnson, he said as

them bloomin' niggers always was careless when they started messin' around with explosives."

"What become o' Johnson?" asked Tommy.

Jaggs shook his head and paused to load his pipe; then, whistling for Patches, stepped out of the potting shed with the air of one oppressed by sad memories.

NEW YORK.

The week following Easter is always retrospective, with memories of weeks of anxiety, days and nights of unceasing labor, fears of losses through over-buying or unpropitious weather and the final thirty-six hours without rest or sleep. It is no wonder so many feel the tension, almost to the verge of nervous prostration, and when it's all over declare they wish there never would come another Easter. But then comes the awakening to new ambitions and the delightful experience of counting up the profits, a restful and soul-inspiring occasion that dissipates the clouds and makes life worth living after all. Such is the Easter of 1902, for every establishment, wholesale and retail, it seems to me, in this great city.

This week's business has been correspondingly dull; the weather unseasonable, several days cold and rainy; stock of all kinds abundant and prices low. In a word, one-half the rates of the last few weeks prevail; the quoting of figures seems unnecessary. Violets, the best, are about the only flower maintaining the old values; roses and carnations are abundant; lilies are down to $6 per 100; orchids are growing scarce; gardenias are down to 10 cents; bulbous stock, sweet peas and mignonette, too numerous to mention. The day of the sidewalk merchant has dawned and the persistency of the foreign element is a nuisance so great that one cannot but commend the restrictive system adopted in your own city and wish for its counterpart here.

The Liberty rose is asserting its right to be called a good shipper, Mr. Alex. McConnell sending some of this variety to England. Sending roses to his native land is becoming a habit with this gentleman. He has sent many a box of Beauties over the herring pond.

Robert Simpson, of Clifton, N. Y., delivered his lecture on roses last Saturday before the Lenox Horticultural Society.

On Wednesday of this week the Horticultural Society of New York holds its regular meeting at the American Institute rooms when Prof. Fernow, of Cornell, will discourse on the "Difficulties attending the introduction of forestry methods in the United States." Competitive flower shows in the N. Y. Botanical Garden will be held at the meetings in May and June.

Carl Jurgens, of Newport, and S. Goldring, of Albany, were recent visitors.

The announcement of the club meeting of the N. Y. F. C. was premature in our last. It will occur next Monday. The afternoon will be devoted to bowling. The scores made of late by the New York experts seem monotonously near 200, but they are correct. It looks as though New York would carry off about all the prizes if present evidences of skill are a criterion.

The suit of Rudolph Asmus against the Peerless Rubber Co. for damage resulting from soot settling on his glass from the chimneys of the company, was on trial last week in the Hudson county court, Jersey City. Many prominent members of the trade were called to give evidence as to the damage sustained. The defense attempted to show no responsibility on the part of the defendant company.

Austin.

PHILADELPHIA.

The Market.

The cold, rainy weather following Easter (fortunate indeed that it did not precede that great church festival) has kept the supply of cut flowers down, so that it has but slightly exceeded the demand. Business was excellent throughout Easter week and this week opened well both locally and outside the city.

The chief event, florally speaking, was the annual convening of city councils on Monday, when an immense quantity of bouquets, baskets and blooming plants were gathered together within City Hall, turning the council chamber into a vast flower garden. This occasion proved a boom to the Beauty market, which without such strong support would certainly have broken badly.

The special grade of this rose is coming in so freely that the price has fallen as low as $3 a dozen on some days. Of course long Beauties at $3 are a sacrifice, and $5 is nearer the average price. Tea roses are good and hold up pretty well; $8 to $12 is asked, pink being more plentiful than white. Carnations bring $1.50 to $3 per 100 with Prosperity a leading fancy at $5 to $8. Violets are getting scarcer and bring more money than they often did in winter. Good singles have gone as high as 50 cents a hundred, and doubles 75 cents and $1. Sweet peas are good and plentiful at 60 to 75 cents per 100. Valley is in brisk demand, lilies are not. Daffodils have fallen on the street from 6 cents to 3 cents a dozen! Smilax is the scarcest article on the list.

Notes.

Edward Reid is receiving from 5,000 to 8,000 fine sweet peas daily.

Eugene Bernheimer is offering fine well colored Jacqs with good foliage.

H. E. Ford told the Florists' Club that steel pipe is today better than iron pipe, the latter having greatly deteriorated.

The Conard & Jones Co. have an interesting novelty in the climbing rose Clothilde Soupert, which they believe will make a worthy mate for their improved Rambler.

A friend of the Germantown Horticultural Society has offered a special prize for the best 12 American Beauty roses, stems not over 3 feet long, to be shown next Monday evening, April 14, at Association Hall. A cordial invitation is extended to you all to be present.

H. Weber & Son, Oakland, Md., are shipping some fine Prosperity to Samuel S. Pennock.

Frankford.

It is a relief in these days of specialists with their acres of palms, of roses, or of carnations, to turn to a good old fashioned place where pretty much everything is grown, especially when they are well grown. Such places are only possible in favored spots nowadays—oases in the desert, so to speak, in the heart of a growing town or at the gates of a cemetery.

Such a place is that of Julius Koehler & Son, Bridge street, Frankford, where plants and cut flowers are grown, firstly for the wholesale city trade, secondly for the local retail trade, and thirdly for a cemetery opposite. With three arrows in their quiver they are bound to hit the mark. Roses do well, the teas on benches appeared freer than in solid beds. Carnations were thought less profitable, though producing good flowers. Sweet peas and mignonette are each given part of a house; they look well. Heliotrope in large pots is fine. A great many lilies and hydrangeas were grown for Easter, also some spiræa. Azaleas were thought to take up too much room. Only a few of a dwarf variety being flowered. A good many bulbs are forced, but they are not considered as profitable as formerly. The rest of the place contains a great variety of miscellaneous plants suitable for giving a variety in cut flowers or in planting beds or baskets.

The Review's photographs of some of the Philadelphia shops at Easter last week were much appreciated. Phil.

CHICAGO.

The Market.

There is a large supply of all kinds of stock except violets, and the demand is light for everything except these and white carnations. The supply of roses is, in fact, somewhat unwieldy and on Teas $6 is practically the top figure, such a few extras reaching $7 that they are hardly worth mentioning. Good stock sells at $4 to $5 and the lower grades are jobbed off at most any old price. A clean up sale of 10,000 roses last Saturday was made at the rate of $6 a thousand. The best Beauties are held at $3 a dozen, and from that down to 25 cents for poor shorts. That there are weak spots in the Beauty market is evidenced by the fact that very good Beauties are being retailed by some of the Greeks at $3.

In carnations, good commons sell at $1 to $1.25; selects, at $1.50 to $2; fancy at $2.50 to $3, and a very few specials reach $4. Poor Tidals and Scotts and similar stock are classed as weeds and don't count. Carnations, though, seem to be suffering less than roses. Each spring as carnations get down to the point where they can be retailed at 25 cents a dozen or less, the public takes hold.

There are piles of callas in the market and they find few purchasers. At the same time there are not many Harrisii or longiflorum to be seen, though there is a sufficiency for the demand. There are none too many good violets and first-class ones bring $1. It looks as though a good many violet houses had been cleaned out after the Easter crop was gathered. Bulbous flowers must have been well cut out for Easter, for there are not many in the market now, which is fortunate.

Shipping demand keeps up very well under the circumstances and conditions are very satisfactory for the season. Not once this season have we had any of the fearful gluts that were characteristic of former years, and present conditions are the nearest approach to them. Local demand, however, is light, and even the large call for stock incident to the seating of the new city council last Monday night made no great impression on the market, though it was certainly a great help.

Various Items.

The entertainment and ball of the Florists' Club last Tuesday evening was a most enjoyable affair. The entertainment program included several numbers by the Armour's Mandolin Corps, character impersonations by Harry Brown, recitation by Hugh Wood, club swinging by Miss Enders, violin solos by Miss Lauf, song, dance and dialogue by Hoerschler Brothers and singing and dancing by the very young Miss Lund. At the conclusion of the entertainment the prizes won in the bowling tournament were presented to the winners by Mr. Sanders. The floor was then cleared and the grand march was led by the ever youthful Mr. Sanders and one of his granddaughters. The music was excellent, the floor in fine condition, and the whirl of the light fantastic was kept up till a late hour.

Mr. L. Collins has leased the greenhouses now conducted by Edwin Eagle at Seventieth street and Adams avenue, near Jackson Park, and will take possession May 1. The houses will be thoroughly overhauled and put in good shape for growing stock for a retail business.

Mr. C. L. Washburn left Monday for North Carolina, where Mrs. Washburn has been staying for some time past. He will remain two weeks.

Mrs. Horton is back at her desk at Bassett & Washburn's, after a two weeks illness.

Mr. J. A. Budlong and his bicycle got sandwiched in between a wagon and an automobile last Monday. The bicycle had the breath knocked out of it, but J. A. B. came up smiling.

Bowling.

Last Friday the Florists were up against the strong Madison team and lost three games in spite of some good scores. Following are the scores:

Jos. Foerster	176	169	185
P. J. Hauswirth	153	158	192
F. Stollery	188	186	187
E. Winterson	135	199	194
Geo. Asmus	139	117	...
C. Balluff	...	...	178
	791	829	936
Madisons	915	961	957

BOSTON.

Trade Conditions for March 30–April 5.

The melancholy facts of the case are that the rainy Saturday preceding Easter Sunday interfered with trade of that period more than I had time to ascertain before writing in season for last week's issue, and stock thus carried over bothered this week's product; but surely the retailers did a heavier business this past week than is usual for a week following a holiday and no one has any right to complain under all the circumstances.

Producers of red roses got hit the hardest, for two reasons. First, on account of better keeping qualities of their goods those left over from last week (and there were many) were more in the way this week and, again, there is an awful heavy crop of all kinds of them now coming in. American Beauties, Brunners, Liberties, Meteors, Helen Gould and Jacks seem to be striving to see which will arrive in greatest numbers. With New York's assistance the Beauty leads in numbers so far and a large number of them are of a large size. Jacqueminots are becoming quite plentiful and are very good, indeed, especially some of those from Elliott's houses, which beat anything I ever saw in their line.

Good white pinks are not very plentiful, but colored ones have gradually become quite so. Violets are good property, best ones bringing 75 cents per 100 and will probably go higher soon. Brides and Maids are of course plentiful and lilies never more so.

All kinds of bulb material shortening up and prices lengthening accordingly.

Events.

It is rumored that one or more messengers from one of the wholesale houses, no one seems to know which, knocked over a woman in their haste to reach a certain train in the North Station with a large box of flowers on Easter Saturday, and inflicted such injuries that she has since died. The only result so far is that no one is now allowed to go through the waiting room or to the train with such boxes, but must come with them in season to enter them properly at the express office, which will make quite a difference in shipping facilities.

J. J. McCormack is bound to be always at the front. He always leads and sometimes where few will care to follow. Too long ago to cause worriment now he came into the Park street market one night to use the 'phone, casually spoke of not feeling very well, then went home and had one of the most cunning little cases of smallpox on record. It was such a ladylike little case that he is neither pitied nor pitted.

W. H. Elliott, in concurrence with the old adage that "Nothing succeeds like success," has engaged the services of the talented manager of the Exeter Rose Conservatories, Mr. Robert Miller, to grow American Beauty roses in his mammoth new New Hampshire plant. No one else ever approached his success with that variety in New England and it looks like a good move on both sides. The transfer of services takes place immediately. Another case of being faithful in a few things and made master over many.

Boston daily papers make much capital over the last meeting of the Horticultural Society, when a vote was taken upon the much-mooted question of a new constitution for the organization which should give more power to fewer members. Each step in progress was fought tooth and nail, and the two-thirds majority necessary to install the new document could not be found. J. S. MANTER.

ST. LOUIS.

Trade since Easter has been very good and everybody seems busy with some kind of work. Quite a number of weddings the past week kept the florists who were fortunate enough to have the large ones, very busy and lots of stock of all kinds was used up. At one of these weddings the flowers used were entirely tulips and they made a pretty effect. A few large weddings are on tap for this and next week; these with the M. D. graduation exercises will keep some of us busy again for this week.

Stock the past week was one day plentiful and the next scarce, still in the second grades stock is quite plentiful; good firsts in roses are scarce. The wholesalers report that shipping trade is still good and quite a number of orders have been received for stock of all kinds since Easter. A few changes in quotations were noted the past week and the best Meteors, Brides, Maids and Gates are sold from $5 to $6; seconds from $2 to $4. Beauties are improving somewhat in quality; firsts are still scarce at $3 and $4 per doz.; $2 for seconds and 60 cents for the short ones.

Carnations have also come down in price; the best can now be had for $3; the bulk go at $2 and some as low as $1.50. The demand is still large for all colors though white has the greatest call, and of course, is always scarce when needed the most. The quality of stock that comes in is good, especially the fancy.

There is still a big lot of bulbous stuff coming in; Dutch hyacinths, valley, Romans, daffodils and tulips are not much looked for just now and the price is still low. Harrisiis are more plentiful and have a good call at present at $12.50, but callas seem slow. Narcissus poeticus will no doubt be in this week from the south. Sweet peas are a little slow yet but will be more plentiful next week. Violets are becoming scarce and will soon be a thing of the past. All kinds of green are selling well.

At Union market all the plant stands are doing a rushing business. Sanders, Schray and Young & Sons make a fine display of all kinds of blooming plants and report that trade is very satisfactory.

The nurserymen all report a fine business in fruit, shade and ornamental trees; also hardy shrubs of all kinds.

The seedsmen report that their trade in grass seed has been large; better than last year, and from now on they will be busy with flower and vegetable seed trade.

Everett Guy and H. S. Halstedt of Belleville were in town last week. Both report a big Easter trade with them and say the others were all satisfied with their trade.

Wm. Bouche, the landscape gardener, has the contract for laying out the grounds of the new country residence of Mrs. Grace Van Studdiford, the famous opera singer, which is situated a little west of the World's Fair grounds. The cost of laying out this place will be several hundred dollars.

Should certain things come to a head next week St. Louis will have the biggest flower show ever held in the west, and the entire Exposition building, including the large coliseum, which is considered the largest building of its kind in the west, will be used and the prizes will be the largest ever offered, and no grower of any importance will be able to resist the temptation of showing what he's got in St. Louis. Those who are back of this say St. Louis cannot afford to be outdone by a small place like Kansas City.

Bowling.

The bowlers were to have had a meeting on Monday night at the Grand Alleys, but through some misunderstanding only a few showed up. A meeting will be called for next Monday night at the Planters' Hotel Alleys at 8 o'clock sharp, and all those who have the welfare of the club at heart will please attend so the summer series of games can be started and make these our home alleys. A list of prizes will be made up at this meeting. This will be the only notice bowlers will receive of this meeting.

J. J. B.

CEDAR RAPIDS, IA.—I. N. Kramer & Son report Easter trade as good up to 9 o'clock Easter morning, at which time it was cut short by the sudden change in weather.

Charles Millang, 50 W. 29th St. NEW YORK.

At Easter time the Lilies sang
A "record sale" by Charles Millang!
In fact, through all the year they sing
Of Charles Millang, "the LILY KING!"

All Kinds of Flowers and plenty of them.

Reasonable Prices. Square Dealing. Out-of-town florists promptly attended to.

Telephone for what you want. We have it. **Telephone Number 1304 Madison Square.**

Mention The Review when you write.

CINCINNATI.

The Market.

Notwithstanding the fact that usually after a holiday business is inclined to be rather slow, the past week has proved to be the exception to the rule, and business was highly satisfactory. There was no surplus of stock of any kind and carnations as usual were very scarce. The weather resembled March more than April, it being cold and windy, but toward the latter part of the week it improved greatly, the leaves on lilac bushes, etc., being well along at present.

All of the stores sold out well for Easter and the general stocking up that was necessary on Monday gave trade its start. Also there were numerous funeral orders, well divided among the trade, consequently the demand for white flowers was the greater. White carnations were the scarcest flowers, with white roses also short.

In the flower market Easter was one of the largest markets for many years. The weather was favorable and thousands of people visited the place. The crowd was so great that many people were unable to make what purchases they wished, as being wedged into the crowd so firmly they were unable to stop where they chose, so were glad to get out alive. Following Easter there were few cut flowers to be seen on the stands, but thousands of bedding plants were selling well.

Prices on stock during the past week ran about as follows: Roses, best stock, $6 to $8; medium stock, $4 to $5; ordinary grades, $2 to $3. There was some very good stock to be had and prices held up well to figures quoted. The supply of Meteors and Maids is increasing both in number and in quality. Good fancy carnations brought $4; medium fancy, $3; ordinary stock, standard varieties, $2; some few bursted (many varieties are still bursting, but not so bad as just before Easter) go at $1.50. Violets are stacking up and 25c to 75c was all that could be obtained, and by far the majority went at the former figure. Violets have been rather a disappointment in this market all the season. Single varieties at all times sold best, Princess of Wales taking the lead. Double ones at most times were a drug and could be moved only by reducing the price.

Bulbous stock sold very well, especially in white, owing to scarcity of roses and carnations and the numerous funeral orders. Harrisii and Calla Lilies went slow, the former at $1.50, the latter $1 to $1.25 per dozen. Smilax is getting a trifle scarce; 15c is realized easily for good stock.

Various Items.

During the heavy wind which occurred in the early part of last week many panes of glass were broken in the greenhouses of B. P. Critchell, and the wind entering through these open spaces tore many ventilators off, causing much damage in broken glass.

Richard Witterstatter's carnation plants were in full crop for Easter and Dick reports the largest cut ever known for a holiday at his place. As most of these were Enquirer, it not only speaks a good word for Enquirer, but brought in a very nice revenue.

Mr. John Evans, the ventilator man, was a caller. C. J. Ohmer.

IN FLORIDA.

On my return from the land of the orange, pine, rose, jasmine, etc., (too numerous to mention, to say nothing of the "gator,") will say that though I had planned to call on various members of the craft I was called home before I expected to return and most of the intended calls had to be omitted.

I had several very enjoyable visits with Mr. L. P. Bosanquet, of Fruitland Park, Fla., who has a very pretty place and who with his wife takes great pleasure in showing you around and cutting the choicest for your benefit. While he has a nice collection of roses, bamboos, etc., bulbs are his specialty and he plans to grow on contract tropical plants and bulbs. He ought to be very successful, as he has the facilities and I know he will use his utmost endeavor to give satisfaction.

In Jacksonville one finds "Mills the florist," equal to all occasions, with a nice stock of flowers and plants. He has the reputation of being a hustler and it must be a great satisfaction to him to be so well spoken of. In fact I heard his work praised in Fernandina when they found out I was also in the business.

The Mallory line of steamers is certainly deserving of the patronage they receive, their boats being thoroughly seaworthy, their officers most capable and all their accommodations first class. And they do not allow them to be crowded. We had a delightful voyage and charming weather. R. E. Shuphelt.

Chatham, N. Y.

GRAND RAPIDS, MICH.

A few days following Easter there was a temporary lull in business, then it opened up again brisk and steady, shipping being particularly active. Many are off crop just now and with them flowers are, of course, scarce, and those who are in crop have no more than will equal their individual demand. Prices remain firm, the quality of stock good, and no flowers are going to waste unless it be lilies, of which there is a good supply from plants that missed Easter. Bulb stock is over and violets are played out, though a few good Campbells are still to be seen. Prices: Roses, $1 per doz.; extra choice, $1.50; carnations, 35 to 50 cents per doz.; lilies, $1.50 per doz.

G. F. C.

Atlanta, Ga.—John A. Lambert & Co. report Easter trade as very good. Lilies were scarce. Roses went well, but quality was off. Carnations good and sold freely at good prices. The large demand for funeral work just at Easter caused a shortage in white. Baskets and made-up work went a little slow.

ALEX. J. GUTTMAN, Wholesale Florist.

No better flowers can be found anywhere. Consignments solicited of first-class stock only. Reliable shipments to out-of-town florists made daily. Write us for prices.

Telephone No. 1738 Madison Sq.

52 W. 29th St., NEW YORK CITY.

Mention The Review when you write.

MOORE, HENTZ & NASH, Wholesale Florists,

55-57 West 26th St., New York.

SHIPPING ON COMMISSION.

Tel. 2034 and 2239 Madison Square.

Mention The Review when you write.

BEGONIA GLOIRE DE LORRAINE.

Mr. Charles Blick, who has been very successful with this begonia, says in a communication to the English Gardeners' Magazine:

"It is sometimes said that this begonia does not do well from leaf cuttings, but our plants were raised from leaves put in about the middle of March, 1901. As soon as well rooted the young plants were placed in large 60-sized pots and grown steadily on in these until the first week in June, when they were shifted into six-inch pots, in which they were flowered. The compost used consisted of one part peat, one part loam, and one of rotten manure and sand.

"As soon as re-established the batch was transferred to cold frames, and the growths pinched to induce branching. Here the plants remained until the last week in August, when they were taken into the greenhouse and kept in a temperature of from 55 to 60 degrees. The growths were neatly staked out and tied as this became necessary. During the period of active growth liquid manure, composed of one-half ounce of nitrate of potash, and one-half ounce of phosphate of potash dissolved in one gallon of water, was given twice a week."

Morris, Ill.—Mr. A. B. Hull has purchased the greenhouses and business of the Morris Floral Co., and the business will be continued as the Hull Floral Co., with A. B. Hull, president and manager, and R. M. Hull, secretary and treasurer. Geo. Heath will remain in charge of the greenhouses. The shipping trade established by the Morris Floral Co. will be continued.

Winfield, Kan.—M. E. Eddy has sold out here and has removed to Kansas City. The greenhouse will not be run by the present purchaser.

Galena, Ill.—Easter week was a sad one for B. F. Vandervato as he lost his oldest son, aged 20 years. He has the sympathy of many friends.

Shiremanstown, Pa. — Forest E. Shank, florist of this place, died suddenly April 4 of heart failure. He was 45 years of age and leaves a widow.

50,000 Perennial Phloxes

Alexander von Gontard. Carmine rose with white center.
Aquillon. Carmine rose, shaded salmon, crimson eye.
Arhis. Deep pink overlaid salmon, crimson eye.
Astier Rehu. Deep purplish crimson.
Beranger. White suffused pink with rosy lilac eye.
Blanc Nain. Large flowering dwarf, white.
Boule de Feu. Bright scarlet overlaid with salmon, carmine eye.
Bouquet Fleur. White, with deep rose eye.
Bournouf. Carmine rose, purplish crimson eye.
Bridesmaid. Pure white with large crimson center.
Carl Huber. Bright scarlet overlaid salmon.
Champignol. Bright salmon pink.
Champs Elysee. Fine rich purplish crimson.
Crœsus. Fiery carmine, crimson eye.
Cross of Honor. White with a band of rosy lilac through the center of each petal.
Crystal Palace. White with lilac markings and deeper center.
Cyclon. Carmine rose, light center.
Dugueaclin. White with dark crimson center.
Eclaireur. Purplish crimson with light halo.
Etna. Scarlet with dark crimson eye.
Etoile du Nord. Purplish crimson.
Eugene Danzenvillier. Lilac with white edge and center.
Faust. Pure white with cherry-red eye.
Frau W. Spemann. Carmine with amaranth-red eye.
Grosaclaude. Carmine with crimson eye.
Henry Murger. White with bright rose eye.
Inspector Jurgens. Carmine with deeper eye.
Jeanne d'Arc. Fine pure white.
Jocelyn. Dwarf, bright salmon red.
Jules Finger. Tender rose with deep rose eye.
La Fondre. Deep purplish crimson.
La Nuit. Dark purplish crimson.
La Vague. Soft rosy pink with red eye.
Liliput. Bright magenta with crimson eye.
Lothair. Salmon red with carmine eye.
Marie Stuart. Fine large white, very early.
Matador. Bright orange scarlet, cherry-red eye.
Michael Cervantes. Pure white with bright red eye.
Mlle. Marie Kuppenheim. A fine compact pure white.
Mme. Pape Carpentier. Very dwarf, pure white.
Mrs. Dora Umgeller. Rich deep rose.
Molier. Salmon rose, deep rose eye.

These are fall divided field plants with from 3 to 6 eyes, which were potted up into 3-inch pots and carried over in cold frames, and which are now in prime condition to make a fine display of flowers this season. This stock is much superior to winter propagated stock which is usually sent out.

Obergartner Wittig. Bright magenta with pure red eye and white halo.
Ornament. Rosy magenta, crimson eye.
Pantheon. Fine deep salmon rose.
Pascha. Deep rose with brighter eye.
Peach Blow. Delicate pink with white markings.
Pluton. Rich purplish crimson.
Professor Schlieman. Salmon rose with carmine eye.
P. Bonnetin. Magenta overlaid salmon.
Semiramis. Purplish magenta.
Simplon. White suffused lilac, dark rose center.
Sunshine. Deep salmon pink with deep rose eye.
Sylphide. Light rose and white with deep center.
Thebaide. Salmon red with crimson eye, very free.
The Pearl. A good free white.
Wm. Robinson. Rose overlaid salmon.

75 cents per dozen, $6.00 per 100, $50.00 per 1000.

We are **HEADQUARTERS FOR HARDY PERENNIALS,** of which we carry an immense stock in all the really desirable varieties, all of which are fully described in our current Trade List.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

TOP GRADE ROSES.

BEAUTIFUL YOUNG PLANTS BREAKING AT EVERY EYE. WILL MAKE LARGE PLANTS EARLY.

Maids, Brides, 2x3 rose pots, $2.50 per 100; $22.50 per 1000.
Maids, Brides, Golden Gates, R. C. $1.50 per 100; $12.00 per 1000.
Perles, R. C., $2.00 per 100; $15.00 per 1000. **All select two and three-eye cuttings.**
Carnations—Marquis, Jubilee, Flora Hill, $1.25 per 100; Scott, $1.00 per 100.
Write for prices on large orders.

W. H. GULLETT & SONS, LINCOLN, ILL.

Mention The Review when you write.

WHATCOM, WASH.—Geo. Gibbs is having a fine cut of hyacinths and double Von Sion and Ajax princeps narcissus from the open ground. Golden Spur were cut last week, Henry Irving and Ard Righ two weeks ago, all from open beds. Victoria bicolor is just opening. He reports an excellent Easter trade. David and Harry Smith, vegetable gardeners, have just completed a greenhouse 30x100. Geo. Barker, the florist, will remodel and enlarge his greenhouse this summer.

WINNIPEG, MAN.—Mr. R. M. Chester, formerly of the Chester Seed Company, has organized a stock company to be known as the Northwest Seed and Trading Co., Limited. The store is at 505 Main St.

Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO—Ready for transplanting; Stone, Favorite, Beauty, Dwarf Champion and other varieties, 15c per 100; $1.00 per 1000.

EGG—New York fmproved, 25c per 100; $2.00 per 1000. Ready for transplanting.

PEPPER—For transplanting, Ruby King, Bull Nose and Sweet Mountain, 25c 100; $2.00 per 1000.

CAULIFLOWER plants—H. Snowball, 50c per 100.

If vegetable plants are wanted by mail always add 10c per 100. Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

Mention The Review when you write.

SAN ANTONIO, TEX.—The P. D. Hauser & Sons Floral Co. has been incorporated with a capital stock of $50,000. The incorporators are Peter D., Frank H., Wm. T., Jno. H. and Geo. P. Hauser.

I LIKE the REVIEW very much.—G. F. PLOWMAN, Iron Mountain, Mich.

RUPP

XXX--No Finer Stock in the U. S.

Ageratum—Princess Pauline and Stella Gurney, extra bushy, 2-inch, $2.00 per 100. Extra strong and fine, 3-inch, $3.50 per 100.
Lobelia—Crystal Gem, best dwarf blue, very strong, 2-inch, $2.00 per 100.
Heliotropes—Finest Light and Dark, strong 2-inch, $2.00 per 100. XXX, 3-inch, very bushy, $3.50 per 100.
Verbenas—Best giants grown, strong seedlings, 2-inch, $1.50 per 100.
Fuchsias—Double giants: Bruant, purple; Carnot, white, grand, 3-inch, $1.00 per 100.

GERANIUMS Finest named up-to-date varieties, strong and bushy, 3-inch, our selection, $1.00 per 100.

CASH. EXTRAS ADDED TO EVERY ORDER.

JOHN F. RUPP, Shiremanstown, Pa.

The Home of Primroses.

Mention The Review when you write.

GERANIUMS.

ROOTED CUTTINGS of S. A. Nutt and Double General Grant to close out at $1.25 a 100; $10.00 a 1000. The following varieties from 2½ and 3-in. pots, at $2.50 and $3.50 a 100—Single and Double Grant, S. A. Nutt, A. Ricard, La Favorite, E. G. Hill and Beaute Poitevine.
Cash with order.

JAS. AMBACHER, LONG BRANCH, N. J.

Mention The Review when you write.

SAMUEL S. PENNOCK, Wholesale Florist.
Valley, Beauties, Ribbon. 1612 Ludlow St. PHILADELPHIA, PA.
Open 7:30 A. M. to 9 P. M. Long Distance Telephone.
Mention The Review when you write.

DENVER, COLO.

Spring seems to have set in in good earnest, but we had very bad weather Friday and Saturday before Easter, which hurt the Easter trade, especially in plants. There never were so many fine plants for that occasion in Denver before and if it had not been for the weather everyone would have been pretty well sold out. As it was there were quite a lot of plants left over. But in cut flowers the supply and demand were just about even, with the exception of bulbous stock, of which large quantities were grown, much more than the demand. Good demand for Beauties and not enough. There were not so many baskets of plants put up this year as last. Roses at $1.50 to $4 sold well. Lilies brought 35c per flower. Violets were fine and sold well. Take it on the whole the florists were well satisfied with their Easter trade.

N. A. Benson is well under way with his new place of 20,000 feet of glass. The Florist Club had a surprise in the way of twenty-five blooms of Mrs. Potter Palmer carnations, with stems 28 to 30 inches long. They were the finest scarlet that we have seen out here. They were sent by the Chicago Carnation Co. and attracted much admiration among the members. THORNE.

MILWAUKEE.

It is remarkable how well business has kept up since Easter. Stock of all kinds sold well during the past week and appearances point to a good spring, with plenty of stock.

Holton & Hunkel Co. handled an immense quantity of stock during Easter week. They report the best Easter they have ever had, with sales fully 25 per cent better than former years.

Heitman & Baerman were in full crop for Easter, sending in large quantities of carnations of a select grade. They will erect six new houses this spring.

F. P. Dilger sent in the most bulbous flowers that have ever been sent to a wholesale house here. He will erect two new houses this summer.

Several shipments of flowers for Montana were on a stalled train, consequently did not arrive until four days after Easter. F. H.

OTTAWA, ONT.

The Easter trade here is described as very good with supply equal to demand, and as a general thing of an entirely satisfactory quality. The only drawback to trade was the weather, which on the all important Saturday before Easter was far from offering ideal conditions for the disposal of flowers and plants. There was a steady downpour of rain from early morning until night.

Easter Sunday was fine, however, allowing the decorations of the churches, etc., to appear to more advantage than would have been possible under the conditions that prevailed Saturday. A .O. L.

KENOSHA, WIS.—Lewis Turner has sold his greenhouses to Henry B. Camp. There is about 25,000 square feet of glass devoted to cut flowers and plant stock for a general business. Mr. Turner is now on a two week's trip through Virginia and will locate there if he finds a desirable opening for a growing establishment.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—At once, good all-around single man to grow carnations, roses, etc. State your price and send reference. Gift Floral Co., Richmond, Ind.

WANTED—One grower and two helpers for rose section and two for general greenhouse work. J. B. Wilcox, Council Bluffs, Iowa.

WANTED—To lease for not less than three years, by a practical grower of 20 years' experience. A place from 5,000 to 15,000 feet of glass, in good condition, west of Denver preferred. Address Grower, care Florists' Review.

WANTED—A skillful lady designer for florist store; one who has been accustomed to rapid and first-class work. Apply to Mrs. Chas. Rayner, 632 Fourth St., Louisville, Ky.

WANTED—Some young men as helpers in our greenhouses. Steady work and good pay. Apply to Bassett & Washburn, Hinsdale, Ill.

WANTED—Florist for general greenhouse work; wages $20.00 per month and board. Address M. F., care Florists' Review.

WANTED—A single man, middle age, who is a good grower of carnations, mums and bedding plants; on commercial place; must be sober and not afraid of work; with good references; state wages expected with board and room. Mrs. B. L. Clark, Randolph, Mass.

WANTED—A night fireman, sober and steady. Good wages to the right man. Address D. C. M., care Florists' Review.

WANTED—Foreman, first-class cut flower and plant grower, one capable of growing A 1 stock and of handling 70,000 sq. feet of glass. Best of references required. Address, stating experience, wages and ability with references. Crabb & Hunter, Grand Rapids, Mich.

WANTED—To rent greenhouses; please state what stock and rent. Address B. B. Florists' Review.

WANTED—First-class general grower. Must be sober. Good wages to right man. Send references and state wages expected. Central Green Houses, Sandusky, O.

WANTED—A man to grow roses and carnations. Please state wages per month with board and room. References. Address J. W. Nicodemus, Newcomerstown, O.

WANTED—Lowest cash price on 1500 ft. of 1¼-inch pipe for greenhouse support post. William A. Walton, Oxford, Chester Co., Pa.

WANTED—Good man for general greenhouse work, single or married. Must be steady. $25 00 per month with room and board to begin, raise if satisfactory. Address J. M. Smely, Aurora, Ill.

WANTED—A young man with experience in growing palms, ferns and stove-plants. Wages $10.00 per week. Apply, with references, to J. A. Peterson, McHenry Avenue, Westwood, Cincinnati.

FOR RENT—A florists' plant of three houses, one, 100 ft. x 20 ft. x three quarter span; two, 100 ft. x 10 ft. full span. Heated by hot water, also ¼ acre of land or more and barn; room if required. Situated in city of 2,500 in Mass. Possession at once. Address "A" Florists' Review.

FOR SALE—Paying Florist business; capital city of Michigan. Established 25 years. Houses for growing cut flowers, plants and early vegetables. Hot water. With or without house and barn. Will sell glass and lease land. Ill-health cause of selling. Robert Mann, 1258 S. Wash. Ave., Lansing, Mich.

FOR SALE—Forty-horse boiler in good repair. Whole iron front. Has heated 10,000 feet of glass, and will heat more than that. Price $175.00 f. o. b. Flint, Mich. Can refer you to Thos. Henderson, of Hubbard's hardware firm, who placed it. D. P. Smith, Flint, Mich.

WANTED—Position by man of good habits. American citizen. Experience growing bedding plants, cut flowers, etc. Address with offers to XX. care Florists' Review.

WANTED—Practical man in vegetables, also care of lawn and flower beds, for private place. Single man preferred. Address J. C. K. care Florists' Review.

FOR SALE—Two greenhouses, 2000 ft. glass, central Ohio. Hot water heat; dwelling and from one to eight acres of land. Natural gas in greenhouses and dwelling. Electric car line building by door. A good opening for a man with small capital. C. S. Battin, So. Charleston, Ohio.

FOR SALE—An old established florist business in Baltimore City, consisting of dwelling, greenhouses and cold-frames fully equipped. Several large cemeteries adjacent. Entire property and business, including large stock for spring trade is for sale. Death of former owner cause of sale. Address N. Rufus Gill & Sons, 215 St. Paul St., Baltimore, Md.

FOR SALE—Will have shortly three excellent 3-in. tubular boilers for sale in first-class condition, 15, 20 and 30 horse-power respectively. On account of extensive alteration and the removal of the plant to my greenhouses, I desire a much larger boiler to take the place of these three smaller ones, and will sell for a very reasonable price, either separately or together. Chas. Rayner, Anchorage, Ky.

WANTED—A man who has had some experience growing roses to assist on commercial place. F. R. Hills, Maywood, Ill.

WANTED—A good carnation grower to take full charge of carnation section, one who can propagate and grow good stock. Also want a good, first-class Beauty grower. Prefer men between 22 and 35 years of age, and they must be strictly sober. It's a steady place with good wages. Geo. M. Kellogg, Pleasant Hill, Mo.

WANTED—One or two good makers up, either male or female. American Rose Company, Washington, D. C.

FOR SALE—An old established florist business, centrally located in a thriving Western New York city of 12,000 inhabitants; the only florist in the city; 8,000 square feet of glass and store all in perfect condition; natural gas fuel with moderate rates; or will take partner with some experience; $2,500 or more required; best of reasons given; for full particulars, address G. H., care of Florists' Review.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

WANTED—First class decorator and designer, must be of gentlemanly appearance and good address. C. A. Samuelson, 2129 Michigan Avenue, Chicago.

For Sale Photo, circular and instructions how to construct a coil boiler made of 2-inch gas pipe and manifolds; sent on receipt $1.50. Economical in fuel and cost less than one-half cast boilers.
D. W. PAYNE, Box 153, Port Clinton, O.

FOR SALE!

One Horizontal Tubular Boiler 16 ft. x 60 inches, with full front, grates, trimming, etc., made by J. C. McNeil Co., inspected by Hartford Ins. Co., replaced by larger boiler. One Blakslee Boiler Feed Pump 7 x 4 x 10. One Penberthy Injector. One large Iron Tank 18 ft. x 66 in., of fine construction, can be used for any purpose, used before in connection with sprinkler system for air pressure. Inspected by Hartford Ins. Co.
All of the above for sale **cheap**—for Cash.
BONFIELD PAPER CO., - - WALDRON, ILL.

Roses! Roses! Roses!

We are headquarters for Roses. Our sales this year of Rose Plants will be upwards of three millions, an easy amount to say, but not so easy to handle, get ready for sale and pack for shipment. We sell each year more Roses than any three firms in the world. Patrons who buy our Roses become permanent customers, for they grow and bloom. If you have never tried our stock, you had better begin now.

Roses from 2-inch pots, your selection of varieties, for 50c per doz., $2.50 per 100 and $22.50 per 1000. You can select 25 at 100 rates, or 250 at 1000 rates. Our selection of varieties, $2.25 per 100, or $20.00 per 1000.

Augustine Halem,
America,
Aline Sisley,
Andre Schwartz,
Antoine Verdier,
Anna Olivier,
Agrippina,
Arch Duke Charles,
Beauty of Stapleford,
Bon Silene,
Baltimore Belle,
Bardou Job,
Bridesmaid,
Bougere,
Christine de Noue,
Crown Princess Victoria,
Clothilde Soupert,
Catherine Mermet,
Cornelia Cook,
Crimson Rambler,
Celine Forestier,
Claire Carnot,
Caroline Marniesse,
Cloth of Gold,
Coquette de Lyon,
Comtesse Riza du Parc,
Climbing Meteor,
Climbing Malmaison,
Climbing Wootton,
Climbing Bridesmaid,
Climbing Marie Guillot,
Climbing Paul Neyron,
Duchess de Brabant,
Duchess of Edinburg,
Dr. Grill,
Devoniensis,
Douglas,
Enfant de Lyon,
Empress of China,
Empress Eugenie,
Francois Dubrieul,
General Tartas,
Golden Chain,
Gold of Ophir,
Gardenia,
Golden Gate,
Grass an Teplitz,
Helene,
Henry M. Stanley,
Isabella Sprunt,
J. B. Varrone,
Jersey Beauty,
James Sprunt,
Jules Finger,
La Princess Vera,
La Sylphide,
Louis Phillipe,
Louis Richard,
La Marque,
Madame de Vatrey,
Madame Hoste,
Madame Eli Lambert,
Madame Welch,
Madame H. Defresne,
Madame J. Schwartz,
Madame F. Kruger,
Madame Lambard,
Madame Margottin,
Madame C. Kuster,
Madame de St. Joseph,
Monthly Cabbage,
Mary Washington,
Meteor,
Mosella,
Maid of Honor,
Maimaison,
Mariel Graham,
Mrs. Robt. Garrett,
Mrs. Lovett,
Marquis de Viviens,
Monsieur Furtado,
Medea,
Marie Guillot,
Papa Gontier,
Pink Soupert,
Princess Sagan,
President Carnot,
Psyche,
Pink Rambler,
Queen's Scarlet,
Queen of the Prairie,
Rainbow,
Russell's Cottage,
Reine Marie Henriette,
Snowflake,
Safrano,
Sombrieul,
Striped La France,
South Orange Perfection,
Solfaterre,
Sanguinea,
Tennessee Belle,
The Queen,
The Bride,
Triumph de Pernet Pere,
Viscountess Folkstone,
White Bon Silene,
White La France,
White Rambler,
Wichuraiana,
Yellow Rambler,
Zelia Pradel.

Roses from 2 1-2-inch pots at 50c per doz., $3.00 per 100, or $25.00 per 1000.

Antoine Rivoire,
Hermosa,
Kaiserin A. Victoria,
Mrs. Mawley,
Maman Cochet,
Pierre Guillot,
Souv. de Mme. Eugene Convin,
Souv. de Wootton,
White Maman Cochet.

New Roses from 2 1-2-in. pots.

	12	100
Admiral Dewey	$0.60	$4 00
Bessie Brown	1.00	6 00
Climbing Soupert	.75	5.00
Gladys Harkness	.75	6.00
Helen Gould, the new forcing rose	.60	4.00
Lady Mary Cory	.60	4.00
Lady Clanmorris	.75	6.00
Meta	.60	6.00
Mme. E. Duranthen	.60	4.00
Rosaman Graveaux	.60	5.00
Wichuraiana, variegated foliage	.75	5.00

HYBRID PERPETUAL ROSES.

Fine strong plants from 2½-in. pots, for 60c per doz., $3.00 per 100 and $27.50 per 1000.

Ball of Snow,
Coquette des Alpes,
Duke of Edinburg,
Dinsmore,
Francois Levet,
Gen. Jacqueminot,
Gloire de Exposition Brussels,
La Reine,
Lady Helen Stewart,
Marchioness of Lorne,
Mme. Alfred de Rougemont,
Magna Charta,
Mme. Chas. Wood,
Mme. Masson, the best red Hybrid,
Paul Neyron,
Perfection des Blanches,
Roger Lamberlin,
Triumph des Beaux Arts.

GENERAL COLLECTION OF PLANTS.

Order now before everything is sold. All plants from 2½-inch pots unless otherwise noted. All Fine Stock.

	12	100	1000
Aloysia Citriodora (Lemon Verbena)	$0.30	$ 2.00	$18.00
Acalphya Sanderi	.50	3.00	20.00
Asparagus Sprengeri, fine	.50	2.50	20.00
Asparagus Plumosus, extra fine	.50	3.00	25.00
Araucaria Excelsa, 4 tiers, 16-in. high, 75 cents each	7.50	60.00	
Araucaria Excelsa, 5 tiers, 20-in. high, $1.00 each	9.00	70.00	
Azalea Mollis, 15 to 25 buds	2.50	16.00	
Ampelopsis Veitchii, 2½-in. pots	.50	3.00	
Ampelopsis Veitchii, field grown, 5 ft.	1.50	11.00	
Abutilons, 10 best sorts	.40	2.00	18.00
Abutilons, Souv. de Bonn	.50	3.00	25.00
Ageratum, Princess Pauline, Stella Gurney and White Cap	.35	2.50	20.00
Alyssum, Giant flowered, double	.30	2.00	15.00
Achillea, The Pearl	.40	2.50	20.00
Aplos Tuberosa	.30	2.00	
Anemone Whirlwind	.40	2.00	18.00
Anemone, Queen Charlotte, New Pink	.50	3.00	25.00
Amaryllis Formosisima	.75	5.00	
Begonias, flowering, 10 sorts	.40	2.50	20.00
Bougainvillea Gigantea, new extra	.50	2.50	20.00
Box, ornamental, evergreen for borders	.30	2.00	15.00
Crotons	.60	4.00	
Clematis, large flowering, 2-year	3.50	25.00	
Camellia Japonica, fine plants, 18-in. to 2 ft.	6.00	45.00	
Calla Richardia, Spotted Calla	.40	3.00	
Cyperus, Umbrella Plant	.30	3.00	20.00
Cyclamen Per. Giganteum	.50	3.00	25.00
Coleus, best sorts	.30	2.00	
Caladium Esculentum, 3-in. in diameter	.50	3.00	
Caladium Esculentum, 4 to 5-in. diameter	1.00	6.00	
Cannas, started—			
Austria	.30	2.00	15.00
Alphonse Bouvier	.50	3.00	
Alsace	.40	3.00	25.00
Burbank	.40	3.00	25.00
Chas. Henderson	.40	3.00	25.00
Egandale	.50	4.00	
Florence Vaughan	.50	3.50	30.00
Italia	.30	2.00	15.00
Bronze Beauty	.30	2.00	15.00
Madame Berat	.50	3.00	25.00
Paul Marquant	.30	2.00	15.00
Cuphea Llavae, Tricolor	.40	2.50	
Cooperia Drummondii	.25	1.50	
Cactus, Queen of Night	.40	2.50	
Cinnamon Vine	.30	2.00	
Crinum, Milk and Wine Lily, fine bulbs	1.50	10.00	
Crinum, Milk and Wine Lily, extra large	2.50	15.00	
Dracena Indivisa	.30	2.50	20.00
Daisies, Margarite, White, Yellow and Blue	.40	3.00	25.00
Eulalia Gracillima	.40	2.50	
Ficus Elastica, 12 to 15-in.	4.00	25.00	
Ficus Elastica, 18-in.	5.00	30.00	
Fern, Boston, fine plants, in lots of 5,000 or over	.40	2.50	22.50
Fern, Pteris Tremula	.50	4.00	
Fern, Pteris Wunsett, fine for dishes	.40	3.00	
Feverfew, Little Gem	.30	2.00	15.00
Fuchsias, leading sorts	.50	3.00	
Genista Canariensis	.50	3.00	
Geraniums, leading sorts	.50	3.00	
Geraniums, Apple Scented	.50	3.00	
Geraniums, Pelargoniums, or Lady Mary Washington, 12 best kinds	1.00	7.00	65.00
Grevillea Robusta	.30	2.00	15.00
Gladioli, best mixture		1.25	10.00
Hibiscus, 10 best sorts	.40	3.00	25.00
Hibiscus, Peachblow	.50	4.00	35.00
Heliotrope, 6 best sorts	.40	2.00	18.00
Hydrangea Otaksa	.50	3.00	25.00
Impatiens Sultani	.30	2.50	20.00
Honeysuckles	.40	3.00	25.00
Hoya Carnosa, 3-in. pots	.75	6.00	
Helianthus, Hardy Sunflower	.40	2.50	
Jasmines, 6 best kinds	.50	3.00	
Lilies, hardy, best kinds	1.00	7.00	
Lantanas, 10 best bloomers	.40	3.00	25.00
Lemon, Ponderosa, a grand plant—			
2½-in. pots	.60	5.00	40.00
3 in. pots, 12-in. high	1.25	8.00	
4-in. pots, strong	1.50	11.00	
5-in. pots, 20-in. high	2.00	15.00	
8-in. pots, 2½ to 3-ft., extra strong	6.00	40.00	
Linum Trigynum	.30	2.00	
Madeira Vine Tubers	.25	1.50	
Mahernia or Honey Bells	.30	2.00	
Matrimony Vine	.50	3.00	
Orange, Otaheite	.50	3.00	
Orange, Otaheite, strong plants	1.00	8.00	
Oleanders, 2 sorts, Pink and Yellow	.50	3.50	
Paonies, best assortment	1.50	10.00	
Pinks, Hardy Scotch, best sorts	.40	3.00	25.00
Primula Forbesii, Baby Primrose	.40	2.50	20.00
Privet, California, 2 to 2½-ft.	.50	3.50	
Plumbagos, Lady Larpent, Hardy Blue	.40	2.50	20.00
Plumbagos, Sanguinea, deep Pink	.50	3.00	
Plumbagos, Capensis Alba, White	.50	3.00	
Palms, young plants for growing on, from 2½-inch pots—			
Livistona Sinensis, Dwarf Jap. Palm.	.40	2.50	
Phoenix Canariensis	.40	2.00	
Phoenix Reclinata	.50	3.00	
Seaforthia Elegans, 8 to 10-in.	.60	4.00	
Chamerops Excelsa	.40	2.50	
Washingtonia Filifera	.40	2.50	20.00
Latania Borbonica	.40	2.50	20.00
Rudbeckia, Golden Glow	.40	3.00	
Rassellias, 2 new sorts	.40	2.50	20.00
Swainsona, Pink and White	.40	2.50	20.00
Smilax	.30	2.00	15.00
Spirea, Antony Waterer, 2½-in.	.40	2.50	20.00
Spirea, Antony Waterer, field grown	.60	4.00	35.00
Salvias, all colors	.40	2.50	20.00
Sanseviera Zeylanica	.40	2.50	20.00
Stephanotis Floribanda	.40	2.50	20.00
Tritoma, New Everblooming	.75	6.00	
Vinca, Major, Variegata	.40	2.50	20.00
Vinca, Major, Variegata, 3-in., strong	1.00	6.50	
Violets, double, best sorts	.50	3.00	
Violets, Hardy Russian	.40	2.50	20.00

Our New Trade List for April and May is now ready. Write for it. Address

THE GOOD & REESE CO., SPRINGFIELD, O.

The Largest Rose Growers in the World.

Leo Niessen, Wholesale ...Florist

N. W. Cor. 13th and Filbert Sts., PHILADELPHIA, PA.

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JOHNSON & STOKES'

PRIZE GLADIOLI... SELECTED BULBS.

TRUE TO NAME AND COLOR.

	Per 100	Per 1000
Floracroft Mixture, 1st size	$1.25	$9.00
Floracroft Mixture, 2nd size	1.00	7.50
Brenchleyensis, bright scarlet	1.00	7.50
Orange and Yellow Mixed	2.50	23.00
Pink Shades Mixed	1.25	12.00
White and Light Shades	1.75	15.00
Striped and Variegated Mixed	2.00	18.00
Scarlet and Red Shades Mixed	1.00	7.00
May, fine forcer	2.00	18.00
Groff's Hybrids, mixed	2.50	23.00
Johnson & Stokes' Special Mixture	.75	6.50

25 bulbs at 100 rate; 250 at 1000 rate.

JOHNSON & STOKES, 217-219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

KANSAS CITY, MO.

The grand rush is over with, and after making a tour of the retail stores and interviewing the proprietors, everybody is apparently well satisfied with their Easter trade. Judging from the enormous sale of plants a year ago Easter preparations were made this year to supply a greater demand. We must not fail to give the grower due credit, as all blooming plants with the exception of some lilies which were a trifle small and diseased were brought into flower at the right time and in good selling condition.

On Thursday, the 27th, the public had an opportunity to view the finest Easter display ever seen in Kansas City. The lily again proved its popularity and sold best. Saturday evening there were no good plants left unsold.

In cut flowers there was plenty for all purposes with the exception of American Beauties. Home grown stock was excellent and none had been in the pickle. Carnations retailed at from 75 cents to $1.50 per doz.; roses from $1 to $3 per doz.; Beauties from $3 to 15 per doz.; violets, $2 per hundred. Bulbous stock had to be pushed hard even at 60 cents per doz.

Sam Murray and his able assistants had more business than they could attend to. We noticed among his large collection of plants some fine rhododendrons and metrosideros, which took well with his patrons.

The Rock-Heite Co., who built greenhouses here last summer, grew enough plants to fill Mr. Rock's large Walnut street store and a good-sized annex. Both places were most artistically arranged and not overdone with frills and ribbons.

Arthur Newell, at Twelfth and Baltimore, says he bought more heavily than a year ago, and sold out clean. He caters to a good out-of-town trade, which is increasing every year.

In choice cut flowers none were better supplied than Albert Barbe, and all of his own production. The Golden Gate rose and some of the latest varieties of carnations which have done so well with him were in full crop for the Easter trade.

While material was plentiful and returns averaged as good as a year ago, yet we would have been able to report a large increase had the weather been pleasant and if the department stores had not cut loose. On Saturday it snowed heavily all day and during the night the mercury dropped below the freezing point. Sunday was cold and the wind blew a regular March gale.

The department stores advertised many thousands of cheap flowers and did an immense business. Carnations were offered at 25 cents per doz., and valley at the same price. One florist remarked that these cheap sales do not affect the local trade, but the majority take a different view of it.

One leading house announced the giving away of so many flowers as an Easter offering for every $1 purchase of dry goods, and we learned from a reliable source that they bought $400 worth.

H. J. M.

OLD TIME CARNATIONS.

I read with interest the paper by Mr. A. F. J. Baur on the national carnation exhibition, and having just picked up an early "American Flower Garden Directory," by Robert Buist, noted especially the reference to size and stems of carnations "ten" years ago. How about "seventy" years ago? Buist speaks of them that far back with three-inch flowers and strong, straight stems thirty and forty inches high. Did the ancients outgrow us in carnations, I am wondering?

M. A. Whitty.

Richmond, Va.

OCEANIC, N. J.

The fifth annual ball of the Monmouth County Horticultural Society was given Friday evening, April 4, in Red Men's Hall, Oceanic, N. J. Eighty-two couples were in the grand march and the upper "twenty-five" of Oceanic and surroundings were represented. The boys had a grand old time as usual and when Home Sweet Home was played the sun was rising in the east, and even then the boys found it hard to part.

B.

We have received from Mr. G. F. Plowman, Iron Mountain, Mich., blooms of a pelargonium sport that occurred with him and it seems like a very desirable acquisition. The individual flowers are of good size, semi-double, and a very bright and pleasing combination of white and carmine.

Columbia, S. C.—The Becker Co. is starting in business here and has some nice landscape work to do. They are building a greenhouse 26x80 which will be finished by the time spring trade opens.

George M. Moss

Beauties, Daffodils, Mignonette, Carnations, Violets, Daisies, Sweet Peas and Lilies.

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Everything Seasonable in Cut Flowers.

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Eugene Bernheimer,

WHOLESALE FLORIST,

Specialties-Carnations and Roses.

Violets, Valley and Easter Lilies.

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WHOLESALE FLORISTS, Pittsburg, Pa.

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LILY OF THE VALLEY

Now Ready. $4.00 and $5.00 per 100

JOHN WOLF, SAVANNAH, GA.

Long Distance Phone 634.

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Rhododendrons "Mtn."

Choice Plants, 6 to 10-in., 75c per 10; $5.00 per 100.
" " 12 to 18-in., $1.50 " 12.50 "

Choice Leaves, 25 in bunch, for festoonings, 50c per 1000. Liberal discount on large orders. Cash with first order.

J. NELSON PRITCHARD, Elk Park, N. C.

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YOU will find... ALL the BEST offers ALL the time in the Review's Classified Advs.

DREER'S
Summer Flowering BULBS.

We have fine stocks of the following all of which are useful for store sales and for growing-on for Summer Cut Flowers.

LILIES.	Doz.	100
Auratum, 8 to 9-inch bulbs	$ .75	$5.00
" 9 to 11 "	1.00	7.50
" 11 to 13 "	1.75	14.00
Kramerl, rose color	1.00	6.00
Spec. Album, 8 to 9-inch bulbs	.75	5.00
" 9 to 11 "	1.00	7.00
Spec. roseum, 8 to 9-inch bulbs	.75	5.00
" 9 to 11 "	1.00	7.00
Spec. rubrum, 8 to 9-inch bulbs	.75	5.00
" 9 to 11 "	1.00	7.00

BEGONIAS.	Doz.	100
Single, in separate colors	$ .40	$3.00
" in mixture	.35	2.50
Double, in separate colors	.65	5.00
" in mixture	.50	4.00

GLADIOLUS.	100	1000
All selected first size bulbs.		
White and light shades mixed	$1.75	$15.00
Scarlet and crimson shades mixed	1.00	8.50
Yellow shades mixed	2.50	23.00
Striped and variegated mixed	2.00	18.00
Pink mixed	1.25	12.00
New Giant (Childsii) mixed	2.50	22.00
Groff's Hybrids, mixed	2.75	25.00
American Hybrids, all colors	1.25	10.00

MADEIRA VINES, strong roots..doz., 30c; 100, $2.00
MILLA Biflora .....doz., 35c; 100, 2.50
ISMENE Calathina .....doz., $1.50; 100, 12.00

DAHLIAS. All strong field-grown roots.	100
Double Cactus, latest novelties, set of 14	$3.00
" " 1901 " " 8	1.50 $15.00
" " 1900 " " 12	1.00 8.00
" Decorative varieties, set of 20	1.60 8.00
" Show " " 12	1.00 8.00
" Fancy " " 12	1.00 8.00
" Quilled " " 6	.50 8.00
" Pompon " " 12	1.00 8.00
Superb single " " 10	.85 8.00

AMARYLLIS.	Doz.	100
Formosissima	$ .30	$2.00

CALADIUMS.	Doz.	100
Esculentum, 6 to 8-inch bulbs	$ .40	$3.00
" 8 to 10 "	.65	5.00
" 10 to 12 "	.90	7.00

GLOXINIAS.	Doz.	100
Superb mixed, per 1000, $35.00	$ .50	$4.00

HYACINTHUS.		
Candicans (Cape Hyacinth)	.30	2.00

MONTBRETIAS.		
Crocosmiaeflora	.15	1.00
Six choice named sorts	.25	1.75

TIGRIDIAS.		
Conchiflora, Pavonia, Grandiflora alba	.30	2.00

TUBEROSES.	
Double Pearl, second size bulbs..100, 60c; 1000, $5.00	

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

...ROSES...

Fine young stock from 2½-in. pots, $2.25 per 100; $20.00 per 1000; Crimson Rambler, La France, Maman Cochet, Empress of China, Climbing Meteor, Kaiserin, Golden Gate, Bride, Papa Gontier, Malmaison, Climbing B. Maid, Pink Soupert, Helen Cambier, Rainbow, Antoine Rivoire.

The following at $3.00 per 100; $25.00 per 1000:

Gen. Jack, Mme. Masson, Magna Charta, Balduin, Gruss an Teplitz, Climbing Wootton, Burbank, White Malmaison, Antoine Rivoire.

CLEMATIS PANICULATA, strong field grown, $1.00 per doz.; $7.00 per 100.

ASPARAGUS PLUMOSUS. 4-in. nice, shapely plants, $1.00 per doz.

ASPARAGUS SPRENGERI. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

ASPARAGUS TENUISSIMUS, 2½-inch pots, $2.50 per 100; $20.00 per 1000.

UMBRELLA PLANT. 2½-inch pots, $2.50 per 100; $20.00 per 1000.

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JOHN A. DOYLE CO., - Springfield, Ohio.

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500,000 VERBENAS...

60 finest named varieties, including our Mammoth White. Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY--FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.

Send for list. J. L. DILLON, Bloomsburg, Pa.

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GERANIUMS!

S. A. Nutt, Heteranthe, La Favorite, La Francc, Queen of the West and mixed, all of the above named and others in 2½, 3, 3½ and 4-in. pots, at $2.50, $3.50 and $5.00 to $7.00 out of 4-in. Mme. Salleroi in 2 to 3-in., $2.00 to $3.00. **Roses,** Brides and Maids, 2-in., $2.00 per 100, $18.00 per 1000. **Dracaena Indivisa,** 5-in., $10.00 per 100.

The above stock is all good cool grown and free from disease. See ad. elsewhere.

McALLISTER & COMPANY, - - Batavia, Ill.

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LIVINGSTON THE TOMATO MAN?

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STONE,
ACME,
PARAGON,
FAVORITE,
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ETC., ETC.

You ought to get your **TOMATO** Seed, at least, from us. Try it **once**—just **once** is all we ask. **Our Seed Annual, 104 pages, FREE.**

THE LIVINGSTON SEED CO., Box 104, Columbus, Ohio

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Gladiolus PARK BELLE!

The Purest Illuminated Pink grown. $1.00 each. Special discount to the trade.

Michigan Seed Co., South Haven, Mich.

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ROOTED CUTTINGS our SPECIALTY

Heliotrope, 14 named varieties, $1.00 per 100; $8.00 per 1000. Petunias, 24 varieties, $1.25 per 100. Salvias, 5 varieties, $1.00 per 100. Ageratums, 5 varieties, 60c per 100. Coleus, 34 varieties, 60c per 100; $5.00 per 1000. Alyssum $1.00 per 100. Express prepaid on R. C. Satisfaction guaranteed. Cash with order. Write

S. O. BRANT, CLAY CENTER, KANSAS.

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Ask for our SPRING TRADE LIST of
WOODY and HERBACEOUS PLANTS

We make a SPECIALTY of such shrubs as Clethra alnifolia, Cornus florida, Gordonia lasianthus, Ilex opaca, I. glabra, Myrica, Pyrus arbutifolia, Vinca, etc., etc.

PINEHURST NURSERIES, Pinehurst, N. C.
OTTO KATZENSTEIN, Manager

Mention The Review when you write.

A. W. Smith's MOON VINES

(Ipomoea Noctiflora) now ready. The earliest moon vine grown, flowers being as large as a saucer, pure white and look like wax. Have a full supply of these much-in-demand vines. In 2½-in. pots, $5.00 per 100. 4-in. pots, will be ready May 1, from $8.00 to $10.00 per 100.

Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

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WHEN YOU CAN'T GET WHAT YOU WANT ANYWHERE ELSE SEND HERE, WE WILL SEND IT TO YOU.
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Wholesale Florists,
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TARRYTOWN, N. Y.

At the meeting of the Tarrytown Horticultural Society, held March 27, the resolutions of incorporation were adopted. Schedules for the fourth annual exhibition, to be held Nov. 11 to 13, next were distributed. It was decided to offer a silver medal for the best decorative plant not yet in commerce. Cooke & McCord offered a special prize of $25, which was thankfully accepted..

Alex. E. Hogg exhibited mixed carnations, Sunset, Golden Gate and American Beauty roses, which were awarded honorable mention.

The following were elected to honorary membership: Dr. F. E. Russell, John E. White, Charles Millard, John Gross, D. C. Belnap, John Hennessay, Fred E. Weeks, Joseph M. Ledwith, Irving DeRevere, W. A. H. Ely, Alfred Barth, of Mount Vernon. Nominations—Edward Cosgrove, James Ballantyne, Henry Harms, of Irvington.

An essay on rose culture under glass was read by Percy Whitney and discussed by those present. A vote of thanks was given the essayist.

It was decided to call the regular meetings at 7 o'clock the year around.

H. J. Rayner, Cor. Sec'y.

EVANSVILLE, IND.

Easter trade in this neck of woods was something tremendous. We cleaned up everything worth talking about; did not have enough left to make a ten cent buttonhole bouquet. Cut flowers, roses and carnations sold better than plants, though we disposed of a few callas, hyacinths, primulas, etc., Saturday. Demand for plants, however, was nothing compared to demand for cut flowers. Roses retailed at $1.25 to $1.50 per doz.; American Beauties, $6 to $8 per doz., according to quality; carnations, 75 cents to $1 per doz.

Saturday before Easter the weather was cloudy with some rain but it was not too cold to handle the delivery of flowers with safety, for which all the florists were duly thankful. Saturday night we had a terrible storm of thunder and lightning during which a large Catholic church was struck by lightning and totally destroyed. The congregation had made a very elaborate preparation for celebrating Easter in the way of decorations of flowers, plants, etc., all of which went up in fire and smoke. Loss, $75,000 to $100,000 on building and contents; insurance, $10,000. Do not think anyone can complain of the Easter business done in this city.

J. H. W.

OIL CITY, PA.

W. M. Deyoe & Co. were well equipped to take care of their Easter trade, which was a record-breaker. Their roses and carnations were in fine crop and bulbous stock never looked better. Mr. Smith, formerly with Randolph & McClements, of Pittsburg, is now in the employ of W. M. Deyoe & Co. Ground has been cleared and the five additional carnation houses will be built in the early spring.

X.

Salt Lake City, Utah.—The Utah Nursery Co. has been awarded damages of $9,678.92 in the condemnation suit brought by the Rio Grande Western Railway Co. for right of way through the nursery land.

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THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
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Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
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Portia	1.50	12.50

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CARNATION CUTTINGS, WELL ROOTED.

	Per 100	Per 1000
Prosperity	$5.00	$35.00
Queen Louise	5.00	35.00
Norway	4.00	35.00
Lawson	4.00	30.00
Crane	1.50	9.00
America	1.50	9.00
Flora Hill	1.50	9.00
White Cloud	1.50	9.00
Sport	1.50	9.00
Triumph	1.50	9.00
Marquis	1.50	9.00

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
WIETOR BROS., 51 Wabash Ave., CHICAGO.

CARNATION CUTTINGS, strong, clean, true to name, and right in every respect.

	100.	1000.		100.	1000.
Lawson	$4.00	$35.00	M. Wood	$2.00	$15.00
Marquis	2.50	20.00	Wh. Cloud	2.00	15.00
Lord	2.00	15.00	J. Young	2.50	20.00
Crocker	2.00	15.00	Griggs	2.00	15.00
Hill	1.50	12.50	Albertini	2.00	15.00
Gomez	2.50	20.00	Eldorado	1.50	12.50
Mabel	3.00	25.00	Victor	1.50	12.50
Roosevelt	6.00	50.00	Triumph	1.50	12.50
Dean	2.00	15.00	Daybreak	1.50	12.50
Joost	2.00	15.00	Armazindy	1.50	12.50
Genesee	1.25	10.00	L. Miller	1.25	10.00
Scott	1.25	10.00	Portia	1.00	8.00

We are also headquarters for CHRYSANTHEMUM cuttings.
LAKEVIEW ROSE GARDENS,
Jamestown, N. Y.

ROOTED CARNATION CUTTINGS.

	100	1000
Prosperity	$4.00	$30.00
Irene	3.00	25.00
Mrs. Lawson	3.00	25.00
Marquis	1.25	10.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Ethel Crocker	1.25	10.00
Guardian Angel	1.25	10.00
America	1.25	10.00
Mrs. Joost	1.00	6.00
Wm. Scott	1.00	6.00

The above stock is clean, well-rooted and free from disease.
GEO. REINBERG, 51 Wabash Ave., Chicago.

All the BEST carnations. Cressbrook, Oriole, Nelson, $10.00 per 100; $75.00 per 1000. Palmer, Higinbotham, Alba, Stella, Dorothy Whitney, Apollo, $2.00 per doz.; $12.00 per 100.

	100.	1000.
Estelle	$ 5.00	$40.00
Prosperity	6.00	45.00
Dorothy	5.00	45.00
Marquis	2.50	20.00
Norway	5.00	45.00
Louise	5.00	45.00
Glory	2.50	20.00

Fine large stock of rooted cuttings of above and 25 other varieties. Geo. Hancock & Son, Grand Haven, Mich.

CRESSBROOK, the PINK carnation for everybody. Cuttings for March delivery all sold, but will have for April delivery 40,000 large, well-rooted cuttings that will make first-class blooming plants for next season as CRESSBROOK is a quick grower.

12 plants	$1.50	100 plants	$10.00
25 plants	3.00	250 plants	25.00
50 plants	5.00	500 plants	37.50

1000 plants, $75.00.
C. WARBURTON, Fall River, Mass.

RUSSELL, after 6 years' trial, has proved the most prolific and profitable carnation we have ever grown. Gives an abundance of fair-sized bloom under ordinary culture; strong, healthy grower; always in bloom and positively never splits when others do so badly; color, a bright, light rose pink. Strong rooted cuttings, now ready, $2.00 per 100 by mail, $15.00 per 1000 by express.
CHAS. BLACK, Hightstown, N. J.

100,000 well-rooted, clean, healthy stock.

	100	1000		100	1000
Roosevelt	$4.50	$40.00	Crane	$1.50	$12.50
Prosperity	3.50	30.00	Lord	1.25	10.00
Norway	3.50	30.00	Wh. Cloud	1.25	10.00
Lawson	3.50	30.00	Triumph	1.25	10.00
Lorna	3.50	30.00	Chapman	1.25	9.00
Morn. Glory	2.50	20.00	Flora Hill	1.25	9.00
Egypt	1.75	15.00	Penn	1.25	9.00

Grand Rapids Violet Co., Grand Rapids, Mich.

Carnation Rooted Cuttings.
Ready May 1st.

	Per 100.	Per 1000.
Norway	$4.00	$35.00
Lorna	4.00	35.00
Queen Louise	3.50	30.00
Egypt	3.50	
Gov. Roosevelt	5.00	
Mermaid	2.50	

W. E. HALL, Clyde, Ohio.

ROOTED CARNATION CUTTINGS. All clean, healthy stock. Mrs. Thos. W. Lawson, $4.00 per 100, $35.00 per 1,000; Marquis, Mrs. Bradt and Genevieve Lord, $3.00 per 100, $25.00 per 1,000; Ethel Crocker, Flora Hill, White Cloud, Mrs. Joost and Melba, $2.00 per 100, $15.00 per 1,000; Scott, $1.50 per 100, $10.00 per 1,000.
ISAAC H. MOSS, Govanstown, Balti., Md.

Carnation rooted cuttings. Lawson, $2.75 per 100; $25.00 per 1000.

	100.		100.
Bradt	$1.25	Maceo	$1.75
Jubilee	1.10	Scott	.75
Hill	1.00	Crocker	1.25
Meteor	1.10	Marquis	1.25
Egypt	2.50		

H. ERNST & SON, Washington, Mo.

CARNATION ROOTED CUTTINGS, PER 100:

Lawson	$3.00	Estelle	$5.00
Queen Louise	5.00	The Marquis	2.50
Mary Wood	2.00	Crane	2.00
Bradt	2.00	Joost	1.50
Albertini	1.50	Scott	1.00

Plants of Mrs. Lawson from 2-in. pots, $5.00 per 100. Other varieties priced on application.
EVENDEN BROS., Williamsport, Pa.

For Sale—500 ESTELLE and 500 MRS. THOS. W. LAWSON carnations at $5.00 per 100. Fine, strong cuttings, well-rooted. Who wants them? Cash with order, please.
J. A. PETERSON, McHenry Ave., Westwood, Cincinnati, O.

Extra fine, healthy Daybreak, $1.50 per 100. Mums, Appleton, Polly Rose, Bonnaffon, $1.00 per 100, rooted cuttings. Swainsona, white, 2½-in. pots, $2.50 per 100. Cash with order. Remit reg. letter. W. G. Kraber, 35 Tremont St., New Redford, Mass.

Carnation rooted cuttings of CRANE, MARY WOOD, WHITE CLOUD and MARQUIS to exchange for ALTERANTHERAS, COLEUS and other bedding plants.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

Transplanted rooted cuttings. Crane, $1.50 100, $12.50 1000; Mermaid, $3.00 100, $25.00 1000; Evanston, Joost, Hill, Argyle, America, Crocker, Lord, Scott, White Cloud, Marquis, $1.25 100, $10.00 1000. Mittlug Floral Co., Loomis, Cal.

CARNATION CUTTINGS ready now. Contracts for fall delivery field-grown plants. Send for quotations on your orders.
WM. MURPHY, Wholesale Carnation Grower, Sta. F, Cincinnati, O.

ROOTED CARNATIONS. Estelle, $5.00; Lawson, $4.00; Marquis and Elm City, $2.00; Crocker and Lord, $1.00 per 100. Price of other varieties on application.
DANA R. HERRON, Olean, N. Y.

Joost, Crocker, McGowan, Hoosier Maid, Mary Wood, Scott, Crane, etc., 2½-in., ready to plant out in field. Write Geo. A. Kuhl, Pekin, Ill.

Carnations. I want 500 to 1000 good, strong Flora Hills from 2-in. in exchange for strong Boston ferns from bench. H. P. Smith, Piqua, Ohio.

Clean and strong rooted cuttings, per 100: Iris Miller, orange salmon; Eldorado, yellow; Ethel Crocker, pink, $1.00; Scott, 85c. Cash.
JOHN R. SHREINER, Lancaster, Pa.

Carnations from soil. Cressbrook, $1.50 doz., $10.00 100, $75.00 1000. Fair Maid, $2.00 doz., $10.00 100, $75.00 1000.
H. Weber & Sons, Oakland, Md.

Well-rooted carnation cuttings of Lord, Crocker, G. Angel, Avondale, Daybreak, Hill, W. Cloud, $1.00 per 100, $7.50 per 1000.
J. J. LAMPERT, Xenia, O.

Carnations, the best standard varieties from 2½-in. pots, $2.00 per 100. James Morton, Clarksville, Tenn.

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Carnation rooted cuttings of all the new and standard varieties ready. Send for price list.
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Marquis, Jubilee, Hill, rooted cuttings, $1.25 per 100; Scott, $1.00 per 100.
W. H. GULLETT & SONS, Lincoln, Ill.

ESTELLE, rooted cuttings, $4.00 per 100, $35.00 per 1000. Cash, please.
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Carnation rooted cuttings. Send for catalogue. Crabb & Hunter, Grand Rapids, Mich.

For rooted carnation cuttings write to John Brod, 349 W. North Ave., Chicago.

CHRYSANTHEMUMS.

Chrysanthemums, largest and finest stock in the country.

	WHITE.	Per 100 R. C.	Per 100 2½-in.
Lady Fitzwygram		$1.50	$2.50
Bergmann		1.50	2.50
Kalb		1.50	2.50
Robinson		1.30	2.00
Ivory		1.30	2.00
Queen		1.50	2.50
Jerome Jones		1.30	2.00
Gr. Buettner		1.30	2.00
Wanamaker		1.30	2.00
Chadwick, fine		2.50	3.50
Timothy Eaton, large stock		3.00	4.00
White Bonnaffon		2.00	3.00
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Yellow Fitzwygram		1.50	2.50
October Sunshine		2.00	2.50
Col. Appleton		2.50	3.00
Golden Trophy		1.50	2.00
Whilldin		1.30	2.00
Bonnaffon, extra large stock		1.30	2.00
Pennsylvania		2.00	2.50
Yellow Jones		2.00	2.50
Eclipse, Yellow Chadwick		2.50	3.00
Golden Wedding		1.75	2.50
Rieman		2.00	2.50
Yellow Ivory		2.00	2.50
Gold Mine		2.50	3.00
	PINK.		
Montmort		1.30	2.00
Glory Pacific		1.30	2.00
Maud Dean, extra good		1.50	2.50
Perrin		1.30	2.00
Morel		1.50	2.00
Murdock		1.50	2.00
Autumn Glory		1.50	2.00
Xeno		1.50	2.00
	BRONZE.		
Lady Hanham		1.50	2.50

POEHLMANN BROS. CO., Morton Grove, Ill.

Chrysanthemum rooted cuttings. The following varieties at $1.50 per 100:
White, early—Fitzwygram, Kuno, White Glory of Pacific; midseason—Ivory, Snow Queen, Evangeline, Mrs. H. Robinson; late—Mrs. Jerome Jones.
Yellow, early—Yellow Fitzwygram, Marion Henderson; midseason—Bonnaffon, Mrs. O. P. Bassett; late—Yellow Jerome Jones.
Pink, early—Montmort, J. K. Shaw, Glory of Pacific; midseason—Xeno, Viviand-Morel, Pink Ivory; late—Mrs. Murdock.
Red—Malcolm Lamond, Intensity.
Bronze—Oakland.
TIMOTHY EATON, $3.00 PER 100.
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Niveus.	Prince of Wales, large-flowering, hardy white.
V. H. Hallock.	
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2½-in. pots, 30c per doz., $2.00 per 100. Write for prices on large lots.
Pompon chrysanthemums, the best collection known, 2¼-in., $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
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Chrysanthemum rooted cuttings, from cool-grown stock, of the following varieties: Merry Monarch, white and yellow; Willowbrook, Mme. Bergmann, J. H. Troy, J. E. Lager, Mrs. H. Robinson, Pacific, Polly Rose, J. Shrimpton, Bonnaffon, M. Henderson, Fl. Pullman, Ivory, pink and white; Murdock, F. B. Hayes, G. W. Childs, Pres. Smith, Jerome Jones, $1.25 per 100, $10.00 per 1000; Walter Molatsch, Robt. Halliday, Col. D. Appleton, $2.00 per 100. Cash with order, please. G. Fr. Neipp, Aqueduct, Woodhaven P. O., N. Y.

Chrysanthemum rooted cuttings, in variety, $2.00 100. White—Primo, Robinson, Ivory, Eaton, Chadwick, Bergmann, Jerome Jones, Mrs. Weeks. Yellow—Col. Appleton, Bonnaffon, Golden Wedding, Yellow Jones, Mrs. E. D. Smith, R. H. Pearson, Golden Beauty, Yellow Robinson. Pink—Lady Harriett, Glory Pacific, Mary Hill, Perrin, Autumn Glory, Dalskov. Cash or C. O. D.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Chrysanthemums. Fine, strong plants from 2½-in. pots. Per 100:

T. Eaton	$4.00	Geo. S. Kalb	$3.00
N. Pockett	8.00	Ivory	3.00
Lady Roberts	8.00	Mrs. J. Jones	3.00
Mrs. E. D. Smith	6.00	H. A. Parr	3.00
Golden Beauty	8.00	R. Halliday	4.00
Mrs. Chamberlain	8.00	Bonnaffon	3.00
Bergmann	3.00	Philadelphia	5.00
Willow Brook	3.00	Pennsylvania	5.00
Merry Monarch	3.00	Modesto	3.00
Polly Rose	3.00	Nagoya	3.00
M. de Montmort	3.00	Xeno	3.00
Glory of Pacific	3.00	Childs	4.00
Lady Harriett	6.00	Intensity	4.00
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Chrysanthemum rooted cuttings. V. H. Hallock, Col. W. B. Smith, Robinson, Hatch, Waban, Bonnaffon, Yellow and White Queen and Whilldin, $1.25 per 100. Philadelphia, Mrs. O. P. Bassett, Yellow and White Mayflower, Modesto, Kalb, Perrin, Fitzwygram, Defender, $1.50 per 100. Rieman, Eclipse, Murdock, $2.00 per 100. Chadwick and Appleton, $2.50 per 100. Timothy Eaton, $3.00 per 100. Plants 2½-in. pots 1c additional.
McKellar Greenhouses, Chillicothe, Ohio.

Strong, well-rooted cuttings of Queen, Niveus, M. Wanamaker, Weeks, Merry Christmas, Robinson, Jerome Jones, Glory Pacific, Maud Dean, Nemesis, Murdock, G. Pitcher, Bonnaffon, O. P. Bassett, Dailledouze, Lincoln and Gloriosum, 75c per 100, $6.00 per 1000. Cash, please.
R. KILBOURN, Clinton, N. Y.

Chrysanthemum rooted cuttings now ready. Good clean stock. Glory Pacific, Major Bonnaffon, Golden Wedding, W. H. Lincoln, Maud Dean, Queen, Niveus, Ivory, White, $1.00 per 100. From 2½-in. pots, $2.00 per 100. Cash with order. Miller & Clark, Jamesville, N. Y.

Chrysanthemums Bonnaffon, Ivory, Queen, Mrs. Robinson, Gloriosum, Golden Trophy, new yellow sport from Queen, Glory of Pacific, Lincoln, 2-in. plants, $1.75 per 100. Cash with order. Geo. Thompson & Sons, Louisville, Ky.

Rooted cuttings, Bonnaffon, Ivory, Lager, Glory Pacific, White and Yellow Monarch, Perrin and Henderson, 75c per 100. Cash with order. H. Stahlhut, New Lots Road and Shepherd Ave., Brooklyn, N. Y.

Chrysanthemum Walter Molatsch, early, incurved, large yellow; fine R. C. $2.50 100, 50c doz. Also R. C. of carnation Lizzie McGowan, $1.00 100, $7.00 1000.
Chas. H. Porter, Dundee Lake, N. J.

Chrysanthemums Timothy Eaton, Col. Appleton and 50 other varieties, 2½-in. pots, from $3.50 to $5.50 per 100. Send for catalogue.
DINGEE & CONARD CO., West Grove, Pa.

Chrysanthemums from 2¼-in. pots. Timothy Eaton and Col. Appleton, by mail postpaid, 75c per doz.; express, $5.00 per 100.
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CHRYSANTHEMUMS are our SPECIALTY. Complete catalogue ready now. Correspondence solicited. N. Smith & Son, Adrian, Mich.

Chrysanthemums. Fine assortment of all the leading varieties; good plants, $2.00 per 100.
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Extra fine Cinerarias, in bud and bloom, 10c.
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Large-flowered clematis, purple, white, lavender and red sorts. 2-yr. dormant or 5-lo., 18c; 1-yr. dormant at moderate price. C. paniculata, 2-yr. dormant, 6c; 5-in., 10c; extra, from 6-in., 18c. W. H. Salter, Rochester, N. Y.

CLEMATIS PANICULATA, 2, 3 and 4 years old, 5c to 9c. Send for wholesale list. The Elizabeth Nursery Co., Elizabeth, N. J.

Clematis, strong field-grown plants, 2 and 3 years, in 10 leading kinds, $3.00 and $4.00 per doz. F. A. Baller, Bloomington, Ill.

COCCINEA, $40, $45; crispa, $35 per 1000. Bulbs, cacti and cactus seed. Write for prices. William Tell, Austin, Tex.

Clematis, large-flowering, 2-yr.-old, best sorts, $3.50 doz., $25.00 1000.
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COLEUS.

Coleus, 20 standard varieties, 2-in., $2.00 per 100. Rooted cuttings, 60c per 100, postpaid. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Coleus, rooted cuttings, 34 var., 60c per 100, $5.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Grand selection of coleus. 2¼-in. pots. Rooted cuttings. Cheap. J. T. Cherry, White Hall, Ill.

Coleus, 15 var., 2-in., $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

1000 coleus cuttings, $1.25 per 100. Faber Bros., Kankakee, Ill.

Coleus, best sorts, 2½-in., 30c doz., $2.00 100.
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CROTONS.

Crotons, 2½-in., 60c doz., $4.00 100.
Good & Reese Co., Springfield, O.

CYCAS.

Cycas revoluta, just arrived; the true long-leaved variety. Per case, containing 350 lbs., $25.00; 75 per cent of case are stems from ½ lb. to 3 lbs.; 25 per cent, 3 to 6 lbs. Per 100 lbs., your selection, $8.00. In lots of less than 100 lbs., 10c per lb.
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Cycas revoluta, stems ½ to 10 lbs. Stems under 3 lbs., $9.00 per 100 lbs; over 3 lbs., $8.00 per 100 lbs.
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Cycas revoluta, the best stems on the market, 10 lbs., $1.00, 25 lbs., $2.25, 50 lbs., $4.25, 100 lbs., $8.00. Henry F. Michell, 1018 Market St., Philadelphia, Pa.

Cycas revoluta. Three large specimen plants; write for description and price.
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Cycas stems, various sizes, in fine condition.
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Cyclamen per. gig., fine 2½-in., 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

Cyclamen per. gig., strong plants, 2¼-in. pots, $3.00 100. Cash. R. Mann, 1258 Washington Ave., South, Lansing, Mich.

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Dahlias. All strong field-grown roots.	100	
Double Cactus, latest novelties set of 14	$3.00	
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Dahlias, 25 leading kinds, all named, including such as Bruton, Livoni, Nymphaea, Lemon Giant, Fern Leaf Beauty, etc., from 2½-in. pots, $4.00 per 100, $35.00 per 1000. Ask for catalogue.
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Dahlias. Strong seedling plants out of 2½-in. pots ready April 15, in following varieties: Cactus, Pompon, Fancy and Giant Single, $4.00 per 100. Wagner Park Conservatories, Sidney, Ohio.

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Marguerite daisies, best sorts, white and yellow, 2½-in., 40c doz., $3.00 100, $25.00 1000.
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Marguerite daisies, R. C., $1.50 per 100. Only a few thousand. Geo. Smith, Manchester, Vt.

Dbl. daisies, twice transplanted, 75c 100, $5.00 1000. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

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Dracaena indivisa, 2½-in., 30c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Dracaena indivisa from 5-in. pots, very strong, $15.00 per 100. B. Hasselbring, Flint, Mich.

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1000 Deutzia Lemoinei, 18 to 24 in., $6.00 per 100. Very good for forcing. A good investment. Pot them up this spring. Cash with order.
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Eulalia gracillima, 2½-in., 40c doz., $2.50 100.
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Ferns our specialty. Here we are again with a new large stock of assorted ferns for jardinieres in all the leading varieties. From 2¼-in. pots, $3.00 per 100; $28.00 per 1000. 500 at 1000 rate.

Adiantum Cuneatum; well-grown stock, from 2¼ in. pots, ready for a shift, $3.50 per 100; $30.00 per 1000.

Nephrolepis Bostoniensis; well established, from 2¼-in. pots, $4.00 per 100; $35.00 per 1000.

Samples of all of above sent free.

Write for special bargain prices on Boston Ferns, perfect plants in 6, 7 and 8-in. pots (too low to be published).

ANDERSON & CHRISTENSEN, Telephone No. 29-1. Short Hills, N. J.

FERNS! FERNS! We have now ready very good ferns in 2½-in. pots suitable for fern dishes, etc. A good variety of the hardy kinds and nice bushy stock at $3.00 per 100. Boston Ferns, 6-in. pots, 35c each, nice strong, well-rooted plants. Kentia Belmoreana, nice for centers, 10c and 12c each. English Ivies, strong plants, from 4-in. pots, $8.00 and $10.00 per 100. Henry Weston, Hempstead, N. Y.

Boston ferns, fine plants, 2½-in., 40c doz., $2.50 100, $22.50 1000; in lots of 5000 or over, $20.00 1000. Pteris tremula, 50c doz., $4.00 100. Pteris Wunsett, fine for dishes, 40c doz., $3.00 100. Good & Reese Co., Springfield, O.

100 choice ferns, from flats, mailed for $1.25; $10.00 per 1000 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc.
John H. Ley, Good Hope, Washington, D. C.

50,000 Boston Ferns. I make a specialty of N. Exaltata Bostoniensis. Small plants, $5.00 per 100, or $40.00 per 1000; large plants, $6.00 to $20.00 per 100. Taken from the bench.
William A. Bock, No. Cambridge, Mass.

Japan Fern Balls, grown one year in Japan, force quicker than freshly made-up stock; 7 to 9 in., $3.00 per doz., $24.00 per 100. H. H. Berger & Co., 47 Barclay St., New York.

Small ferns, 2-in. pots. Strong stuff, mostly Pteris serrulata cristata and argyraea, $2.50 per 100. Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

BOSTON FERNS. Strong bushy plants from 3-in. pots. Write for special price.
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Maidenhair ferns, 2-in., just right for your fern dishes, $3.50 per 100. Serrulata, $2.00 per 100. N. O. Caswell, Delavan, Ill.

BOSTON FERNS, fine plants from bench, $2.00 per 100. Cash with order. H. P. Smith, Piqua, Ohio.

Fern Balls, good size, $25.00; extra, $30.00 per 100. F. W. O. Schmitz, Prince Bay, N. Y.

BOSTON FERNS, all sizes. Write Geo. A. Kuhl, Pekin, Ill.

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Feverfew Little Gem, 2½-in., 30c doz., $2.00 100, $15.00 1000.
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Gardenia florida fl. pl., all sizes; healthy, outdoor-grown stock several times transplanted; well rooted and branched. Cheap.
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Geraniums, strictly high-grade stock. Nutt (best crimson bedder), Hill, Perkins, Poitevine, Duchess of Orleans, Bruant, Meehan, Jaulin, Harrison, La Favorite, Snow Drift, Gaar, Kellway and others. Extra strong rooted cuttings ready for 2½-in., true to name, $1.50 100, $14.00 1000 in variety. Cash.
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Pink mixed	1.25	12.00
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Groff's Hybrid Gladioli received the Gold Medal and Thirteen First Awards at the Pan-American Exposition. I have the LATEST and only COMPLETE collection of GROFF'S HYBRIDS in the United States and control over 75 per cent of all stock grown and introduced by Mr. Groff.
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Gladioli, best mixture, $1.25 100, $10.00 1000.
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50,000 PERENNIAL Phloxes, fall-divided field plants with from 3 to 6 eyes, which were potted up into 3-in. pots and carried over in cold-frames and which are now in prime condition to make a fine display this season. For list of varieties and prices see displayed adv. this issue. We are HEADQUARTERS for HARDY PERENNIALS. Send for our trade list.
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Rudbeckia. Golden Glow, double, strong pieces, at $2.00 per 100; $20.00 per 1000. Rudbeckia, Golden Treasure, single, at $1.00 per 100; $8.00 per 1000. Cash with order.
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SHADE TREES of all kinds, White Day Lily crowns, double and single Tiger Lily bulbs, etc.
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Heliotrope rooted cuttings, 14 named varieties, $1.00 per 100, $8.00 per 1000, express paid. Cash. S. D. Brant, Clay Center, Kan.

Heliotropes, finest light and dark, 2-in., $2.00 100. XXX 3-in., in bud, $3.50 100. Cash.
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Heliotrope rooted cuttings, 12 var., $1.00 per 100, $6.00 per 1000. Cash. Express paid. C. Humfeld, Clay Center, Kan.

Heliotropes, finest light and dark, 2-in., $2.00 100. XXX 3-in., $3.50 100. Cash.
John F. Rupp, Shiremanstown, Pa.

Heliotropes, best varieties, 2½-in., 40c doz., $2.00 100, $18.00 1000.
Good & Reese Co., Springfield, O.

Heliotropes, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

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Hydrangea P. G., nicely rooted layers, 1½c.
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ISMENES.

Ismene calathina, $1.50 doz., $12.00 100.
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English Ivy, very strong, in 4-in. pots, $15.00 per 100; $120.00 per 1000. Peter Wenk, Clinton Ave., Ozone Park, L. I., N. Y.

English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

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Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

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ARECA LUTESCENS, 2½-in., $6.00; 3-in., $10.00 per 100. Several plants together, 4 in., 25c; 6-in., 75c and $1.00; 8-in., $2.00 each.

KENTIA BELMOREANA, 2½-in., $12.00; 3-in., $15.00 and $20.00 per 100. 4-in., 30 and 40c; 6-in., 75c and $1.00; 8-in., $1.50 and $2.00. Several plants together, bushy, 6-in., $1.00 and $1.50; 7-in., $2.00; 8-in., $3.00 and $4.00 each.

KENTIA FORSTERIANA, 2½-in., $12.00; 3-in., $15.00 and $20.00 per 100. 4-in., 30 and 40c; 6-in., 75c each.

LATANIA BORBONICA, 2½-in., $5.00; 3-in., $8.00 per 100. 4-in., 25c; 6-in., 50c and 75c; 8-in., $1.50 each.

FICUS ELASTICA, 4-in., 25c each. PANDANUS VEITCHII, 6-in., 75c each. PANDANUS UTILIS, 4-in., 20c; 5-in., 35c each.

Descriptive price list on application.
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Young plants for growing on, from 2½-in. pots.

	Doz.	100
Livistona sinensis	$ .40	$2.50
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SPECIAL SALE to reduce stock of Kentias Belmoreana and Forsteriana, 2½-in., 3-in., 4-in. and 5-in., at 8, 15, 30 and 50c each. Areca Lutescens, 3-in., 4-in., 5-in., 3 plants to pot, 3-in., 12c; 4-in., 25c; 5-in., 50c. Clean, cool-grown stock. All sizes ready to repot.
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	Inch pots.	Inches high.	Per 12	Per 100
1 plant	2	10-12	$ 1.00	$ 5.00
3 plants	4	15	3.00	25.00
3 plants	6	20-22	9.00	75.00
3 plants	6	24-26	12.00	100.00
			Each.	Per 12.
3 plants	8	30-36	$ 2.50	$ 30.00
3 plants	10	42-45	5.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-6	18	6.00	50.00
			Each	Doz.
6	6	24	$1.25	$15.00
6	6-7	26-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Per 12.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
7	6-7	30-36	2.00	24.00
7	6	36-42	2.50	30.00
8	7	42	3.00	36.00

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Pandanus Veitchii, fine plants, well colored, 6-in., 40c each, $12.00 a doz.; 7-in., $1.50 each; 8-in., $2.00 each. John Welsh Young, Germantown, Pa.

PALM SEED.

PALM SEED.

	100	1000	4000
Kentia Belmoreana	$ .75	$4.00	$14.00
Pandanus Utilis	1.00	7.50	26.00
Cocos Weddeliana	1.00	7.50	24.00
Latania Borbonica, 50c per lb., $30.00 per 100 lbs., or	.50	2.50	8.00
Livistona Sinensis	.75	6.00	20.00
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FANCY PANSY PLANTS.
Extra fine, stocky, September plants, transplanted and wintered in cold-frames, now in bud and bloom, $1.50 per 100, $10.00 per 1000.
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Rockford Seed Farms, Rockford, Ill.
Forest City Greenhouses.

The JENNINGS' famous strain of pansies. Extra fine transplanted plants, 75c per 100 by mail; $4.00 per 1000 by express. Extra strong plants, $1.00 per 100. Cold-frame plants, in bud and bloom, ready April 1, $1.50 per 100; $15.00 per 1000. E. B. Jennings, L. B. 254, Southport, Conn.

The famous DIAMOND Strain of large-flowered PANSIES. Over 50 varieties, mixed. Fine, stocky, open-ground, well-rooted, seed-bed plants, good as transplanted, some in bud, $3.50 per 1000; 500, $2.00 by express. Cash with order.
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Pansies, large plants Odier, Cassier, Bugnot and Trimardeau, mixed, $3.50 per 1000; extra large plants in bud and bloom, $1.00 100, $10.00 1000. Cash. H. Ernst & Son, Washington, Mo.

Pansies, extra large from cold-frames, coming in bud, $1.00 per 100, $8.00 per 1000.
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Good, strong Trimardeau pansy plants, 75c per 100 by mail; by express, $4.00 per 1,000. Harry White, R. D. No. 6, Wabash, Ind.

Pansies, the very best strain, 50c 100 by mail, $3.00 1000 by express. Whitton & Sons, City and Green Sts., Utica, N. Y.

Strong plants, in bud and bloom, $1.00 per 100, $9.00 per 1000.
Cash. DANN & SON, Westfield, N. Y.

Large pansy plants, $1.50 per 100. Cash.
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Pelargoniums, strong, bushy, 3½-in. plants, many of them in bud and ready for 5-in., $5.00 per 100.
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Pelargoniums, 20 different kinds, 2½-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $12.00 per 100. Fred Dorner, ever-blooming, 2½-in., $10.00 per 100. H. Ernst & Son, Washington, Mo.

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Petunias, 10 novelties selected from Dreer's and Henderson's latest; extra strong rooted cuttings, $1.00 100, $8.00 1000, 500 at 1000 rate. Cash. Buckley Plant Co., Springfield, Ill.

Petunia Mrs. Edwards, the largest and finest bedder; double variegated. Rooted cuttings, $1.50 per 100.
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DbL-fringed petunias, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000; R. C., $1.00 per 100, $8.00 per 1000. Krueger Bros., Toledo, O.

Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Rooted cuttings of petunias, 24 varieties, $1.25 per 100, express paid. Cash. S. D. Brant, Clay Center, Kan.

Petunias, dbl.-fringed, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

PLUMBAGOES.

Lady Larpent, hardy blue, 40c doz., $2.50 100, $20.00 1000; sanguinea, deep pink and capensis alba, white, 50c doz., $3.00 100.
Good & Reese Co., Springfield, O.

POINSETTIAS.

FOR SALE—1000 Poinsettias. Strong dormant stock, at $6.00 per 100. Cash with order. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

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Primula Forbesii in full bloom, from 4-in. pots, $1.00 per doz., 3-in. pots, 75 cts. per doz. C. Eisele, 11th and Jefferson Sts., Philadelphia, Pa.

Primula Forbesii, Baby Primrose, 2½-in., 40c doz., $2.50 100, $20.00 1000.
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PRIVET. Fine plants, 3 years, $3.00 per 100, $26.00 per 1000. Plants, 5 to 6 ft., 20 for $5.00. Large bushes, 20 for $5.00. ROSE of SHARON, $6.00 per 100. Packing free. Cash with order. Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

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25,000 California Privet, 2 to 4 ft.
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RHODODENDRONS.

RHODODENDRONS "MTN." Choice plants, 6 to 10 in., 75c per 10, $5.00 per 100; 12 to 18 in., $1.50 per 10, $12.50 per 100. Choice leaves, 25 in bunch, for festooning, 50c per 1000. Liberal discount on large orders. Cash with first order.
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REVIEW Classified Advs.

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Rooted cuttings. 10c per 100 extra by mail.

	1000	100
Coleus, Crimson Verschaffeltii and Golden Bedder	$6.00	$ .60
Coleus, 18 other varieties	5.00	.50
Salvias, 4 vars.	5.00	.50
Ageratum, Pauline, Gurney	5.00	.50
Alyssum, Giant Double Sweet	6.00	.75
Heliotropes, 10 varieties, all colors	9.00	1.00
Fuchsias, 18 varieties		1.00
Alterantheras, Red and Yellow	5.00	.50
Alterantheras, plants from soil	8.00	1.00
Vinca Variegata		1.00

Cash with order.
C. A. HARRIS & CO., Delanson, N. Y.

Rooted cuttings.	100	1000
Alternantheras, red and yellow	$0.50	$4.00
Salvias	.75	
Coleus	.50	

RANDOLPH BROS., Delavan, Ill.

Rooted cuttings of heliotrope, coleus, salvia splendens, swainsona, ageratum, stevia, suphea, 75c 100, $6.00 1000. From 2½-in. pots, $2.00 100. Cash. La Roche, Collingdale, Pa.

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Roses—Fine young stock from 2½-in. pots, $2.25 100, $20.00 1000: Crimson Rambler, La France, Maman Cochet, Empress of China, Climbing Meteor, Kaiserin, Golden Gate, Bride, Gontier, Malmaison, Climbing B. Mald, Pink Soupert, Helen Cambier, Rainbow, Antoine Rivoire.

The following at $3.00 100, $25.00 1000: Gen. Jack, Mme. Masson, Magna Charta, Helen Gould, Gruss an Teplitz, Climbing Wootton, Burbank, White Malmaison, Antoine Rivoire.
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ROSE PLANTS from 2½-in. pots.

	100	1000.
Liberty	$12.00	$100.00
Bridesmaid	3.00	25.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00

ROOTED CUTTINGS of the same varieties (except Meteor and Liberty), $1.50 per 100, $12.50 per 1000.
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ROSES FOR FORCING—An exceptionally fine lot in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	Per 1000	3-in. Per 1000
White Ivory	$8.00		
Gates	3.00	$25.00	$45.00
Maids	3.00	25.00	40.00
Brides	3.00	25.00	40.00
Meteors	3.00	25.00	40.00
Beauties	6.00		
Perles	3.50	30.00	50.00

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Brides, Bridesmaids, Meteors and Golden Gates.

	1000
2-inch rose pots	$30.00
3-inch rose pots	45.00
4-inch rose pots	60.00

Good, clean, well-established stock.
BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

ROSE PLANTS from 2½-inch pots.

	100	1000
Meteor	$3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin	3.00	25.00

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Roses. 1 and 2-year-old plants; over 1000 varieties, all on own roots. We have a fine lot of Jacks and Brunners from hardwood cuttings at $50.00 per 1000. The much-discussed HELEN GOULD-BALDUIN rose, fine plants, $6.00 per 100. We have a fine stock of 1 and 2-year-old Crimson Ramblers. Send for catalogue.
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Top-grade roses, breaking at every eye. Will make large plants early. Maids and Brides, 2x3 rose pots, $2.50 per 100, $22.50 per 1000. Maids, Brides, Golden Gates, rooted cuttings, $1.50 per 100, $12.00 per 1000. Perles, rooted cuttings, $2.00 per 100, $15.00 per 1000.
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	100	1000
Bridesmaid	$2.50	$22.50
Bride	2.50	22.50
Meteor	2.50	22.50

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ROSE CUTTINGS—Every plant selected; Brides, Maids, Meteors and Golden Gates, $1.50 per 100; $12.50 per 1000. Roses in 2½-in. pots—stock and prices right.
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Clean, healthy plants from 2-in. pots: Liberties, $5.00 per 100, $45.00 per 1000; Perles, $3.00 per 100, $25.00 per 1000. Isaac H. Mosa, Govanstown, Baltimore, Md.

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Roses. Helene Rambler, fine stock, 2½-in., $3.00 per 100; 4-in., very strong, $6.00 per 100. Central Michigan Nursery, Kalamazoo, Mich.

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Manetti stocks for fall delivery.
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Top cuttings of RUBBERS, 5 to 8 leaves, well-rooted, out of 3-in. pots, $15.00 per 100.
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Ficus elastica, 12 to 15 inches, $4.00 doz., $25.00 100; 18 inches, $5.00 doz., $30.00 100.
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The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

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Russelias, 2 new sorts, 2½-in., 40c doz., $2.50 100, $20.00 1000.
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Russelia multiflora and elegantissima, 2½-in., 4c. Cash. A. J. Baldwin, Newark, Ohio.

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Salvia SILVER SPOT, dwarf-growing, free bloomer; variegated foliage; the best scarlet sage out. Strong plants in 2-in. pots, $3.00 per 100; $25.00 per 1000. Isaac H. Mosa, Govanstown, Baltimore, Md.

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Large crop. Cut prices. Per 1000 seeds:

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NEW STAR PETUNIA, one of the best introductions in several years. Trade pkt., 25c. Our new wholesale list for florists is ready Write today.
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Thousands of smilax, 2½-in. pots. Finest plants in the market, 40c doz., $2.00 100, $17.00 1000, $75.00 5000. Cash with order. Max E. H. Keffel, 699 So. Boyle Ave., Los Angeles, Cal.

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SMILAX ALL SOLD.
Chas. Pommert, Amelia, Ohio.

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Anthony Waterer, 2½-in., 40c doz., $2.50 100, $20.00 1000; field-grown, 60c doz., $4.00 100, $35.00 1000. Good & Reese Co., Springfield, O.

STEVIA.

Stevia rooted cuttings, $1.50 per 100, 2½-in. pots, $2.50 per 100. Poehlmann Bros. Co., Morton Grove, Ill.

Stevia rooted cuttings, 60c per 100. J. C. Galloway, Port Allegany, Pa.

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Stocks, Snowflake, 2-in., $2.00 100.
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Swainsona, white and pink, 2½-in., 40c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, O.

Swainsona alba, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

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Umbrella plants, 2½-in., $2.50 per 100, $20.00 per 1000. Cash. John A. Doyle Co., Springfield, Ohio.

Cyperus alternifolius (umbrella plants), 2½-in., 30c doz., $3.00 100, $20.00 1000.
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I shall have thousands of choice vegetable plants this spring. CABBAGE—Wakefield, All Head, Early Succession and other varieties at 15c per 100, or $1.00 per 1000. TOMATOES—Stone, Buckeye State, Acme, D. Champion, Burpee's Earliest, Noble, Climax, Ponderosa, Early Michigan, Freedom and other varieties at 15c per 100, $1.00 per 1000, from seed bed. 5000 choice potted TOMATO PLANTS at $1.00 per 100. PEPPERS—Ruby King, Sweet Mountain, 5c per doz., 35c per 100. CELERY—White Plume, Giant Pascal, Golden Heart, 15c per 100, $1.00 per 1000. SWEET POTATO PLANTS, 6 varieties—Red Jersey, Early Nansemond, Big Stem Jersey, Queena, Yams and Vineland or Bush, 25c per 100, $2.50 per 1000; except the Vineland or Bush, which will be 50c per 100. CAULIFLOWER—H. Snowball, 10c per doz., 50c per 100. ECLIPSE BEET, 15c per 100, $1.00 per 1000. BRUSSELS SPROUTS, 25c per 100.
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Cabbage plants, well hardened off in cold-frames. Charleston, Wakefield, Early Jersey Wakefield, 25c per 100, $1.25 per 1000. Tomato plants, Early Dwarf, Champion, Livingston's Beauty, 75c per 100, $7.00 per 1000. Cash with order. Geo. Thompson & Sons, Louisville, Ky.

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Tomato, Pepper, Celery and Cauliflower ready May 1. These are stocky transplanted plants from best seed obtainable; hardened off in cold frames. For prices write Frank Shearer & Son, Gardeners, Binghamton, N. Y.

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Early cabbage plants for transplanting, $1.00 per 1000. Tomato plants, $1.00 per 1000.
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Cauliflower Dwarf Erfurt. Transplanted from flats, 75c per 100. Cash with order.
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500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100, $5.00 per 1000. Plants $2.50 per 100, $20.00 per 1000. Send for list. J. L. Dillon, Bloomsburg, Pa.

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Verbenas, 2-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Mammoth verbenas, 60c 100, $4.50 1000.
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Vinca var., from 5-in. pots, very strong, $12.50 100; 4-in., $8.00 100.
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Vinca major var., 2½-in., 40c doz., $2.50 100, $20.00 1000; 3-in., $1.00 doz., $6.50 100.
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Vinca variegata and green, 2¼-in., good stock, $3.00 per 100. Hull Floral Co., Morris, Ill.

Vinca major, strong 2-in., fine runners, 3c. Cash. A. J. Baldwin, Newark, Ohio.

Vinca var., 2-in., $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Vinca var., 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

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Cinnamon vines, 2½-in., 30c doz., $2.00 100. Maderia vines, 25c doz., $1.50 100. Matrimony vine, 50c doz., $3.00 100.
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Madeira vines, strong roots, 30c doz., $2.00 100.
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Madeira vine roots, 30c doz., $2.00 100. Johnson & Stokes, 217 Market St., Philadelphia, Pa.

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Princess of Wales violets, strong healthy plants, for April and May delivery, $1.25 per 100, $10.00 per 1000.
W. F. Dunteman, Bensenville, Ill.

Rooted cuttings of Princess of Wales violets, $8.00 per 1000; rooted runners, same price. Fine stock. Anchorage Rose Co., Anchorage, Ky.

Violets, double, best sorts, 2½-in., 50c doz., $3.00 100; hardy Russian, 40c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Princess of Wales violets, cold-frame grown and free from disease, $1.50 per 100, $12.00 per 1000. Salisbury Florist Co., Salisbury, Md.

Campbell violets, all clean stock, 2½-in., $1.50 per 100. Swanley Whites, 2½-in., $2.25 per 100. A. B. Campbell, Cochranville, Pa.

Marie Louise violet runners, 50c per 100, $4.00 per 1000. Will exchange for geranium rooted cuttings. J. J. Lampert, Xenia, O.

Marie Louise violet clumps, $3.00 per 100; full of rooted runners; good stock; order at once. Jno. Milne & Sons, Fairbury, Ill.

Violet plants. Princess of Wales, from 2½-in. pots, full of buds, $3.00 per 100.
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5000 Marie Louise plants, good, healthy stock, $1.25 per 100; $10.00 per 1000. Cash with order.
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Princess of Wales violets, strong, healthy plants, $1.00 per 100, $8.00 per 1000.
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Strong runners of Marie Louise, 50c per 100, $3.50 per 1000. Wm. Lee & Son, Bedford, Ohio.

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Lemon verbena, 2½-in., 30c doz., $2.00 100, $18.00 1000. Achillea, The Pearl, 2½-in., 40c doz., $2.50 100, $20.00 1000. Apies tuberosa, 2½-in., 30c doz., $2.00 100. Anemone Whirlwind, 2½-in., 40c doz., $2.00 100, $18.00 1000. Anemone Queen Charlotte, new pink, 2½-in., 50c doz., $3.00 100, $25.00 1000.

Box, ornamental, for borders, 2½-in., 30c doz., $2.00 100, $15.00 1000. Cuphea Llavea, 2½-in., 40c doz., $2.50 100. Cooperia Drummondii, 2½-in., 25c doz., $1.50 100. Cactus Queen of Night, 2½-in., 40c doz., $2.50 100. Honeysuckles, 2½-in., 40c doz., $3.00 100, $25.00 1000.

Hoya carnosa, 3-in., 75c doz., $6.00 100. Helianthus, hardy sunflower, 2½-in., 40c doz., $2.50 100. Jasmines, 6 best kinds, 2½-in., 50c doz., $3.00 100. Linum trigynum, 2½-in., 30c doz., $2.00 100. Mahernia or honey bells, 30c doz., $2.00 100. Oleanders, 2 sorts, pink and yellow, 2½-in., 50c doz., $3.50 100.

Sanseviera zeylanica, 2½-in., 40c doz., $2.50 100, $20.00 1000. Stephanotis floribunda, 2½-in., 40c doz., $2.50 100, $20.00 1000. Tritoma, new ever-blooming, 2½-in., 75c doz., $6.00 100.

Our new trade list for April and May is ready. Write for it.
GOOD & REESE CO., Springfield, O.

	Per 100
Nasturtiums, double, 2-in.	$3.50
Coleus, 15 varieties, 2-in.	2.00
Alyssum, double Giant, 2-in.	2.00
Ageratums, strong, 4 varieties, 2-in.	2.00
Verbenas, 15 varieties, 2-in.	2.50
Mt. of Snow geranium, 2-in.	3.00
Petunias, dbl., fine fringed, 15 var., 2½-in.	3.00
Chrysanthemums, 25 varieties, 2-in.	2.50
Geraniums, in variety, 2-in.	2.50
Begonia, flowering, 6 sorts, 2-in.	3.00
Salvia Splendens, 2-in.	2.00
Cannas, mixed, dwarf	1.00

C. P. DIETERICH & BRO., Maysville, Ky.

Cannas, 4-in., M. Washington, D. Marlboro, Gloriosa, Flamingo, Crozy, Vaughan, Henderson, Coleus, 10 vars., named; Eng. Ivy, Weeping Lantana, Mme. Salleroi geranium, Little Gem calla, all in 2-in. Asparagus Sprengeri, 4-in. Low prices. Roney Bros., West Grove, Pa.

Pansy plants, Jenning's and Rupp's strains, transplanted last September in cold-frames, 50c per 100, $4.00 per 1000; large plants in bud, $1.00. Salvia splendens, 2½-in., $3.00 per 100; 2-in., $2.00. Vinca var., 3½-in., $4.00 per 100; rooted cuttings, $7.00 per 1000. Abutilons—Souv. de Bonn, 3½-in., bushy, fine for vases, etc. 75c per doz.; Eclipse, 2½-in., $3.00 per 100. Feverfew, Little Gem, 2½-in., $2.50 per 100; 4-in., 75c per doz. German Ivy, 2-in., $2.00 per 100. Hermosa and Soupert roses, 3½-in., fine, $8.00 per 100; 2-in., $3.00. Cash. Send $1.00 for samples. P. J. Agnew, Springfield, O.

Vinca var., 4-in., $10.00 1000; R. C., 75c 100. Dracaena indivisa, 6-in., 3 ft., 50c ea.; 5-in., 2½-ft., 35c ea. Feverfew, 3-in., $2.25 100. Geraniums and Heliotropes, 2½ and 3-in., $2.50 and $4.00 100. German Ivy, 2 and 3-in., $2.00 and $5.00 100. Fuchsias, in var., 2-in., $2.00 100. Salvias and Ageratums, 2½-in., $2.25 100. Swainsona, 2-in., $2.00 100. Tomatoes, transpl., leading kinds, 75c 100. Cash. Converse Greenhouses, Webster, Mass.

Daisies, Pansies and Ageratums, in bud; Salvia, Mignonette, Musk, Kenilworth Ivy, Feverfew, Golden Verbenas, Petunias and Dianthus Pinks. Write for prices. L. O'Sullivan, 1428 Tower Ave., West Superior, Wis.

Mixed dahlias, $3.00. Pteris tremula, Onychium japonicum, Cretica and Onvrardii ferns, $3.00. Special prices on Hall's honeysuckle and Hydrangea P. G. Levant Cole, Battle Creek, Mich.

Pilea argyraea. $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

TO EXCHANGE.

To Exchange—Rooted cuttings of Campbell violets for rooted cuttings of Lawson carnation or Beaute Poitevine geranium.
F. T. White, Holbrook, Mass.

To Exchange—Potted runners of Princess of Wales and Campbell violets for some good Marie Louise. R. Pabst, Rutledge, Pa.

WANTED.

Wanted—At once, 500 silver-leaved poplar, 2 ft.; 500 Mar. Niel roses, grafted or dormant buds; 500 sterculia platanafolia, 1 ft.; 500 crape myrtle, white, pink, crimson, purple.
OTTO LOCKE, New Braunfels, Tex.

Wanted—Green sheet moss wanted from the gatherer by H. A. Catlin, White Sulphur Springs, W. Va.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Prices no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

H. Schultz & Co., 117-123 Market St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger FERNS, $1.50 per 1000. LAUREL festooning 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Wild smilax, select, $4.00 and $7.00 per case. Laurel festooning, good, 4, 5 and 6c per yd. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to McKellar & Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

Fertilizer. Our complete brand tests 4 to 5 per cent nitrogen, 7 to 8 per cent potash (K2 O), 11 to 14 per cent phosphoric acid (equal to 25 to 30 per cent bone phosphate). $35.00 per ton or $2.00 per 100 f. o. b. here.
The Butcher's Brand tests 5 to 6 per cent nitrogen, 2 to 3 per cent potash (K 2 O), 14 to 18 per cent phosphoric acid, 30 to 35 per cent bone phosphate. $30.00 per ton, or $1.75 per 100, f. o. b. here. For particulars write
J. L. Reynolds Co., Mt. Vernon, N. Y.

We now offer "chemicals" for making liquid compost. Dry powders all soluble in water. Composts cost less than 1-3c per gal. Correspondence invited. Eastern Chemical Company, 620 Atlantic Ave., Boston.

George Ripperger, Sheep Manure. I have now on hand a large quantity of A1 sheep manure. Send for price list and sample. Best fertilizer for top dressing. Office, 207 Academy St., factory, Seventh St., Long Island City.

FLORISTS' LETTERS.

W. C. Krick, 1287 Broadway, Brooklyn, N. Y.

GALAX LEAVES.

Reduction in price of Bronze Galax.
DELIVERED FREE anywhere in U. S.
for ONE DOLLAR per thousand.
American Rose Co., Washington, D. C.

GALAX LEAVES, green or bronze, 75c per 1000 in 5,000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GALAX LEAVES, green or bronze, 75c per 1000. Crowl Fern Co., Millington, Mass.

GARDEN TOOLS.

Parlin & Orendorff Co., Canton, Ill.

GLASS ETC.

Glass for greenhouses, graperies, hotbeds, conservatories, and all other purposes. Get our figures before buying. Estimates freely given. N. Cowen's Son, 392-94 W. Broadway, New York.

Try LUCAS for Glass, Paint and Putty.
4 pamphlets on Glass tell you all about it.
Write JOHN LUCAS & CO., Philadelphia, Pa.

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass. Wheeler-Stenzel Co., 30 Sudbury St., Boston, Mass.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

HUNT'S TYPHOON BRAND. The best HOSE for greenhouse use. It stands the wear of dragging and pulling around bench posts. Price low for quality. Three-quarter inch, 7-ply black:

50-foot	$ 7.50
100-foot	14.00
200-foot	26.50
300-foot	39.00

Cut to 25 ft. lengths if wanted. Fitted with either coupler, Acme or plain.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Good Hose. J. G. & A. Esler, Saddle River, N.J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES.

NIKOTEEN does not injure the most sensitive plants; indorsed by prominent florists; used for fumigation or spraying, indoors or out. Sold by seedsmen. Circular free.
SKABCURA DIP CO., Chicago.

CAUSPERLEPTHA is the best fungicide and insecticide known. Try it. One gallon, with full directions, $2.00. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

To kill all greenhouse pests use NICOTICIDE. Tobacco Warehousing and Trading Co., 1002 Magnolia Ave., Louisville, Ky.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Tobacco dust, the pure article. 50 lbs., $1.00; 200-lb. bbl., $3.00. Sample free.
E. A. Murray, 136 Ash St., Detroit, Mich.

PAINT AND PUTTY.

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

The Whilldin Pottery Co., Incorporated, Manufacturers of flower pots, Philadelphia, Long Island City, N. Y., Jersey City, N. J.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red Standard Pots. Write for prices; we will surprise you. The Ziegler Filter & Pottery Co., Toledo, Ohio.

Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
Harrison Pottery, Harrison, Ohio.

Standard Red Pots. Keller Bros., 213-23 Pearl St., Norristown, Pa.

Red Pots.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, 2 bales, $1.50; 10-bale lots, $6.00. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

WIRE SUPPORTS.

Thaden's Wire Tendril is adapted to horizontal wires as well as stakes for roses, carnations, chrysanthemums, etc. Easily put on and easily taken off and are durable. Sample 100, prepaid, for 60c. H. Thaden & Co., Atlanta, Ga.

Model Extension Carnation Supports, made with two or three circles; also galvanized rose stakes and tying wires. Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

DO NOT TIE UP roses or carnations until you have read our circular on wire. H. F. Littlefield, Worcester, Mass.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

ROSES AND LADIES.

A subscriber sends us an old newspaper clipping containing the story of the German florist who lost patience with his lady customers. He says it was clipped from a paper dated about 20 years ago. It is so old that it may now be new to some. Here it is:

"I have so much drouble mit de ladies ven dey come to buy mine roses; dey vants him hardy; dey vants him donbles, dey vants him fragrant; dey vants him nice gouler, dey vants him everydings in one rose. I hopes I am not vot you calls one uncallant man, but I have somedimes to say to dot ladies, 'Madame, I never often see ladies dat vas beautiful, dat vas rich, dat vas good temper, dat vas young, dat vas clever, dat vas perfection in one ladies. I see her much not.'"

HAMILTON, ONT.—At the meeting of the Gardeners' and Florists' Club April 1 there was a warm debate on the subject of secrecy in commercial horticulture. It was a very interesting session. At the next meeting there will be a talk on ornamental shrubs. It is expected that the exhibition to be given during the C. H. A. convention will be held in the Armory, which will give an abundance of floor space.

JERSEY CITY, N. J.—Madsen & Christensen, formerly of Westport, Conn., have leased the Bidwell Bros. greenhouses on Bidwell Ave., this city.

GRATIOT, O.—W. B. Longstreth reports that his seed trade was 50 per cent better this year than last up to the present time.

CARTHAGE, MO.—P. Finn has just finished erecting a house, 22x64, and will soon build another 30x75. He reports Easter trade as very satisfactory.

Geraniums and Miscellaneous Bedding Stock....

Send for revised lists at once.
Can fill orders on receipt. Terms Cash or C. O. D.

GREENE & UNDERHILL, Watertown, N. Y.

Mention The Review when you write.

RIPENING THE GROWTHS OF EXOTIC PLANTS.

Too much importance cannot be attached to the proper maturation of growth made during the spring and summer months by many of the beautiful exotic plants cultivated under glass. The huge specimens we see at the principal exhibitions are usually crowded with flowers, and such results could not possibly be obtained unless strict attention were paid to ripening the growth during the late summer months. A system of gradually withholding water at the roots, combined with a dry atmosphere and a sunny position, should be adopted. Such subjects as bougainvilleas, clerodendrons, allamandas, dipladenias, rhyncospermums, some orchids and many other subjects should receive attention while the sun has power to assist us in this particular.

Extremes must be avoided, always bearing in mind that plant life must go to rest gradually. In gardens where the plants mentioned are extensively grown a house can ofttimes be devoted to them at the end of summer, and, where possible, this is recommended, for the simple reason that all may be treated alike and that nothing else will suffer in consequence. Full sunlight, accompanied with all the air possible, should be given, and the atmosphere be kept dry. As the foliage decays, so must the amount of water applied to the roots be diminished, until only just sufficient is given to prevent the wood from shriveling. Many growers place their specimens in the open; this system is not to be recommended, except in cases where the heavy autumnal rains can be carried off, by means of a temporary roof.

One of the best flowered specimens of Stephanotis floribunda I remember stood in the full sun in the middle of the month of August and throughout September, and it was a perfect sheet of flowers when exhibited the following year. A close study of the various plants is, of course, necessary, as some require more drastic treatment than others.—*H. T. Martin, in Gardeners' Magazine.*

Florence, Pa.—T. G. Arnold, the florist, planted some very effective beds last season at Rock Springs, Chester, W. Va., and has the contract again this year. One large bed to be planted this year will be 42 feet long and 22 feet wide, and will be planted with cannas, Queen Charlotte, Egandale, Chas. Henderson and Papa, Salvia Bonfire, small caladiums, red and yellow coleus, red iresine and alternantheras in four colors.

Belvidere, Ill.—The J. W. Lyons Co. are adding a new house 40x120. The John C. Moninger Co., Chicago, is supplying the material.

Lawrence, Kans.—Whitcomb & Son report Easter trade as good. They were short on lilies. Plants sold well. Not enough cut flowers to supply demand.

Please stop adv. Have sold out. Many thanks to the Review.—T. C. Breece, West Berlin, O.

NOTICE. **CRESSBROOK** **NOTICE.**

Cressbrook Cuttings are all sold for March delivery, but will have 40,000 for April delivery Large, well rooted cuttings, that will make first-class Blooming Plants for next season, as Cressbrook is a strong and quick grower. We have one house that was planted out of the cutting bed in the field May last that started to cut a full crop of blooms the 17th of November and they have been blooming ever since, and will continue to do so. Order early, as orders will be filled in strict rotation at the following prices:

12 plants, $1.50 — 50 plants, $ 5.00 — 250 plants, $25.00 — 1000 plants, $75.00
25 plants, 3.00 — 100 plants, 10.00 — 500 plants, 37.50

Cressbrook may be seen growing at the E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON, Fall River, Mass.

3 WEEKS ONLY.

	Per 100	Per 1000		Per 100	Per 1000
Crane, scarlet	$1.50	$12.50	America, scarlet	$1.25	$10.00
Mermaid, salmon pink	3.00	25.00	Ethel Crocker, pink	1.25	10.00
Evanston, red	1 25	10.00	Genevieve Lord, pink	1.25	10.00
Joost, pink	1.25	10.00	Wm. Scott, pink	1.25	10.00
Hill, white	1.25	10.00	W. Cloud, white	1.25	10.00
Argyle, pink	1.25	10.00	Marquis, light pink	1.25	10.00

The above are all transplanted rooted cuttings.

MITTING FLORAL CO., Loomis, Cal.

BULBS

Before placing your order for Fall Bulbs write us for prices.

Walter Mott Seed and Bulb Co.
108-110 East Second St.
JAMESTOWN, N. Y.

Mention The Review when you write.

Shade Trees, etc.

	Per 100	Per 1000
Sugar Maple, 8 to 9 feet	$10.00	
" 6 to 7 "	7 00	$60.00
" 4 to 5 "	5.00	40.00
" 3 to 4 "	3.00	25.00
White Day Lily (F. Alba) crowns	5.00	
Double Tiger Lily, strong bulbs	2.50	
Single " "	2.00	18.00

Well packed and on cars. Cash with order.

E. Y. TEAS, -- Centerville, Ind.
Mention The Review when you write.

CHRYSANTHEMUMS.

Over 50 varieties, including Timothy Eaton, Col. Appleton, and all the best commercial kinds. Strong plants from 2½-inch pots, $3.50 to $5.50 per 100. Send us your list for quotations. Ask for catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.

The Florists' Manual by William Scott

Is a book of 224 pages, and contains about 200 articles on commercial plants and cultural operations, each giving "the meat" only, from the personal experience of a thoroughly practical man who is in daily touch with each department of the business and who has that rare quality of being able to tell others **what they want to know.** The articles are arranged alphabetically, like those in an encyclopædia, and in an instant one can turn to the subject upon which light is desired at the moment. The book is illustrated by over 200 fine half tone engravings. It is

A Complete REFERENCE BOOK for Commercial Florists

and is a whole library on practical commercial floriculture in one volume. It is very handsomely and substantially bound in half leather, with specially designed title in gold.

Price, $5.00 Carriage Prepaid. If you cannot spare the full price at once, write us for our monthly payment offer.

Florists' Publishing Co., CAXTON BUILDING, **Chicago.**

GERANIUMS!

Centaure, Double Gen. Grant, Comtesse de Harcourt, Gillian M. Gill, Gen. de Boisdeffre, La Pilote, La Favorite, Le Cid, Mme. Jaulin, Mme. Barney, Miss Kendell, S. A. Nutt, Clippard, Granville, Jacquerie, Grand Chancellor and Queen of the West, from 2-in. pots....$2 00 per 100
Jean Viaud..... " " " 5.00 "
Mme. Canovas..... " " " 4.00 "
Mme. Charlotte..... " " " 4 00 "
Mme. Landry..... " " " 3.00 "

Caladium Esculentum, 1st size, 6 to 9-in., $2.00 per 100; 2d size, 4 to 6-in., $1.00.
Alyssum, Giant Double and Dwarf Double, from 2¼-in. pots, $2.00 per 100.
Achyranthes Emersonii, 2-in. pots, $2 per 100; rooted cuttings, 75c per 100.
Alternanthera, Paronychoides, Major, Aurea Nana, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100, postpaid.
Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100.
Heliotrope, Mme. de Bloney, Violet Queen, Camellon, 2-in. pots, $2.00 per 100.
Coleus, 20 standard varieties, 2-in. pots, $2.00; rooted cuttings, 60c per 100, postpaid.
Cannas, in varieties, 3-in. pots, $5.00 per 100.
Swainsona Alba, 2-in. pots, $2.00 per 100.
Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
Salvia Splendens and Bonfire, 2-in. pots, $2.00 per 100; rooted cuttings, 60c per 100.
Smilax, 2-in. pots, $2.00 per 100.
English Ivy, 2-in. pots, $2.00 per 100.

CHRYSANTHEMUMS.

Standard Varieties.

Bounaffon, Cullingfordii, Eureka, Glory of Pacific, J. H. Woodford, Minerva, Mrs. Jerome Jones, Mrs. J. D. Whilldin, Modesto, Mrs. S. T. Murdock, Mrs. John J. Glessner, Mrs. R. McArthur, Mrs. H. Weeks, Mrs. O. P. Bassett, Niveus, Rose Owen, V. H. Hallock, Prince of Wales, large-flowering, hardy white.
2½-in. pots, 30c per doz.; $2.00 per 100.
Write for prices on large lots.
CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

NEW CARNATIONS ....

Cressbrook, Strong, from Soil, $1.50 per doz.; $10.00 per 100; $75.00 per 1000.
Fair Maid, Strong, from Soil, $2.00 per doz.; $10.00 per 100; $75.00 per 1000.

CHRYSANTHEMUMS. Fine Strong Plants, from 2½-inch pots. **Ready Now**

	Per 100		Per 100
T. Eaton	$4.00	R. Halliday	$4.00
Nellie Pockett	8.00	Major Bounaffon	3.00
Lady Roberts	8.00	Philadelphia	5.00
Mrs. E. D. Smith	6.00	Pennsylvania	5.00
Golden Beauty	8.00	Modesto	3.00
Mrs Chamberlain	8.00	Nagoya	3.00
Mme. F. Bergmann	3.00	M. de Montmort	3.00
Willow Brook	3.60	Glory of the Pacific	3.00
Merry Monarch	3.00	Lady Harriott	6.00
Polly Rose	3.00	Maud Dean	4.00
G. S. Kalb	3.00	Xeno	3.00
Ivory	3 00	Geo. W. Childs	4.00
Mrs. J. Jones	3.00	Intensity	4.00
H. A. Parr	3.00		

H. WEBER & SONS, OAKLAND, MD.

Mention The Review when you write.

BEDDING PLANTS!

	100	1000
Petunias, large dbl. flower, 2-in	$2.00	$18.00
Heliotrope, 2-in	2.00	18.00
Lobelia, Crystal Palace Compacta, 2-in.	1.50	
" White Gem	1.50	
Alyssum, 2-in	1.50	
Verbena, best strain, 2-in	1.50	18.00
Salvia, Splendens and Bonfire	2.00	18.00
Fuchsias, best strain	2.00	
Vinca, Maj. Var	2.00	
Cuphea	1.50	
Ageratum	1.50	

Smilax—From flats, 25 by mail, 30c.
Asters—Semple's, Vick's and Queen of the Market, strong transplanted, 50c per 100.
Pansies—best strain, large plants, 50c, 75c, $1.00 per 100. The above stock is all good cool grown and free from disease. See ad. elsewhere.

McALLISTER & COMPANY, - - Batavia, Ill.

Mention The Review when you write.

Rex Begonias!

11 varieties. The best in cultivation, all under name, guaranteed true. Our collection is one of the finest in the country. Also a splendid collection of 12 Flowering Begonias, at low prices. Strong, handsome plants, $1.50 per 100, $10.00 per 1000. Ask for catalogue.

The Dingee & Conard Co., West Grove, Pa.

Mention The Review when you write.

Rose Plants for Sale.

Good clean stock well established.

Brides, Bridesmaids, Meteors and Golden Gates, 2-inch rose pots, **$30.00** per 1000. 3-inch rose pots, **$45.00** per 1000. 4-inch rose pots, **$60.00** per 1000.

CHRYSANTHEMUM ROOTED CUTTINGS.

Timothy Eaton, **$3.00** per 100.

The following varieties at **$1 50** per 100:—White Early, Fitzwygram, Kuno, White Glory of the Pacific; White Midseason, Ivory, Snow Queen, Evangeline, Mrs. H. Robinson; White Late, Mrs. Jerome Jones, Yellow Early, Yellow Fitzwygram Marion Henderson; Yellow Midseason, Bonnaffon, Mrs. O. P. Bassett; Yellow Late, Yellow Jerome Jones, Pink Early, DuMontmort, J. K. Shaw, Glory of the Pacific; Pink Midseason, Xeno, Viv. Morrell, Pink Ivory; Pink Late, Mrs. Murdock, Red, Malcolm Lamond, Intensity, Bronze, Oakland.

BASSETT & WASHBURN,

GREENHOUSES, HINSDALE, ILL. Store, 76 Wabash Ave., CHICAGO.

Mention The Review when you write.

A Discount of 50 per cent. on

WITTBOLDII FERNS!

for 30 days only.

2½-inch, $5.00; 3-inch, $8.00; 4-inch, $12.00; 5-inch, $20.00 a 100.
Bench Plants, $3.00 to $8.00 a 100.
Good for 8-inch pots 50 cents each.

THIS IS A RARE CHANCE TO GET A STOCK OF THIS NEW FERN CHEAP.

CASH PLEASE.

A. J. BALDWIN, Newark, O.

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CARNATIONS

ROOTED CUTTINGS. STRONG, HEALTHY STOCK.

The following at $12.00 per 100; $100.00 per 1000: Viola Allen, Stella, Alba, Jos. H. Manley, Mrs. Potter Palmer, Apollo, Harry Fenn, Dorothy Whitney.

The following at $10.00 per 100; $75.00 per 1000: Golden Beauty, Challenger, Mrs. E. A. Nelson, Cressbrook, Gaiety.

The following at $6.00 per 100; $50.00 per 1000: Gov. Roosevelt, Prosperity, Lorna, Norway.

Queen Louise, **$5.00** per 100; **$40.00** per 1000. Mrs. Lawson, **$4 50** per 100; **$40 00** per 1000. Morning Glory and Mrs. G. M. Bradt, **$3.00** per 100; **$25.00** per 1000. Lizzie McGowan and Wm. Scott, **$1.50** per 100; **$12.00** per 1000.

COTTAGE GARDENS, Queens, L. I.

Mention The Review when you write.

100,000 Pansies.

THE JENNINGS STRAIN.

Extra fine plants, all transplanted, many are fringed and curled; by mail, 75c per 100; by express, $4.00 per 1000. Extra strong plants, $1.00 per 100. Cold frame plants in bud and bloom, ready April 1st, $1.50 per 100; $15.00 per 1000.

See what Mr. John Lewis Childs of Floral Park, N. Y., says of the Jennings Strain in his 1902 catalogue. CASH WITH ORDER.

E. B. JENNINGS, Southport, Conn.
Lock Box 254.
Grower of the Finest Pansies.

Mention The Review when you write.

ROSES from 5-inch pots at 9c.; fine, clean plants. Clothilde Soupert, La France, Gen. Jacqueminot, Coquette des Blanches La Reine, etc. Large flowered Clematis, the finest purple, white, lavender and red sorts, fine two year dormant or from 5-inch pots, 18c. One year dormant for mailing at very moderate price. Clematis Paniculata, two year dormant, 6c.; from 5-inch pots, 10c.; extra, from 6-inch pots, 18c. Paeonies, strong roots, best red sorts, 5c. Hydrangea P. G., nicely rooted layers, 1½c. Packing free for cash.

W. H SALTER, Rochester, N. Y.

Always mention the Florists' Review when writing advertisers.

BUTTE, MONT.

Easter trade in Butte was excellent. Cut flowers were cleaned up all around. About the only thing left was some geranium plants and they were used more for display than as stock to be sold. At the leading stores prices per dozen were as follows: Beauties, $5 to $10; teas, $2 to $4; carnations, $1.00 to $1.50; valley, $1.00 to $1.50; Romans and daffodils, 75 cents; tulips, 75 cents to $1.00; Harrisii, $5.00.

The plant trade was large. The Butte Floral Co. chartered freight cars to bring their plants from their greenhouses at Gregson Springs and they were all cleaned up. Spiræas in 5-inch pots sold at $1.00 to $1.50 each, and in 6-inch, fine plants at $2.00 and $2.50 each. They also had some novelties, which sold well. In cut flowers they sold 15,000 violets, the largest display of this flower ever seen here.

Law Bros. and the State Nursery were in doubt for a while Saturday, as their stock from the east was delayed but finally arrived all right.

Saturday opened here with the thermometer at 10 above zero and every plant had to be wrapped very carefully. The most of the plants sold were lilies, spiræas and genistas.

The largest funeral this section has ever known took place here March 26th. The flowers furnished by the Butte Floral Co. alone amounted to $1,135.00. They made a casket cover which contained 40,000 violets, 1,000 valley and 200 Harrisii. It was arranged by Mr. O. A. C. Oehmler and was the handsomest floral piece ever seen here. Among other designs Law Bros. made up a very handsome four-foot cross of violets. And there were bunches, wreaths, panels, crescents and other designs too numerous to mention.

Mr. Wm. Hendrickson is now in charge of the B. F. Co.'s plant at Gregson. Mr. Seitz is now with Law Bros.

A. C. Wilhelm, formerly with the J. M. Gasser Co., Cleveland, is now with the Butte Floral Co. and is making a fine showing. RAMBLER.

LONDON, ONT.

Favorable weather, an abundance of stock, and the prosperity of the times were all sure indications of a large increase of business at Easter. Nor have the signs failed, for we are able to report an increase of over 40 per cent. over the corresponding week last year. Lilies were not over plentiful and were all cleaned up early in the day at higher prices than they have heretofore brought, selling wholesale at 15 cents and retail at 20 to 25 cents. Immense quantities of bulb stuff, spiræas, azaleas, etc., were disposed of at good prices. Cut flowers, too, found ready sale with supply about equal to demand. With the exception of carnations, prices ruled about the same as last year. There was no demand for made-up baskets or pieces of any kind. Lilies, spiræas and palms were in demand for church decorating, all the churches doing more or less.

Gammage & Sons did a large shipping business and report an increase in demand for well grown pelargoniums of which they had a good supply.

The London Horticultural Society made its spring distribution of bulbs and seeds last week. The society has decided to hold a spring show, dates to be announced later. LOND.

Mrs. POTTER PALMER

Certificated at Indianapolis, Montreal, St. Louis Chicago, Kansas City. Absolutely the best Scarlet Carnation ever introduced. $12 per 100, $100 per 1000.

MRS. HIGINBOTHAM

Certificated at Indianapolis, Chicago, Kansas City, St. Louis. Promises to become the standard Light Pink. Will stand in the same position as did Daybreak ten years ago. $12 per 100, $100 per 1000.

CHICOT.

Large white, faintly striped in mid-winter; extremely fragrant, finest constitution; more profitable than any standard on our place last season, and is even doing better now. $6.00 per 100, $50.00 per 1000.

CRESSBROOK (C. Warburton), fine pink, $10.00 per 100, $80.00 per 1000.

GAIETY (Hill), variegated, $10.00 per 100, $75.00 per 1000.

GOV. WOLCOTT (Fisher), white, $10.00 per 100, $80.00 per 1000.

YOUNG PLANTS.

	Per 100	Per 1000
G. H. CRANE	$1.50	$12.50
Extra from soil.		
JOOST	1.50	12.50
Extra from soil.		
AVONDALE	1.50	12.50
NYDIA	2.00	15.00
Extra from soil.		
GEN. GOMEZ	2.00	15.00
HOOSIER MAID	1.50	
Extra from soil.		
CROCKER	1.50	
PROSPERITY	4.00	30.00
Extra from soil.		
ROOSEVELT	5.00	40.00
NORWAY	5.00	40.00
Extra from soil.		

CHICAGO CARNATION CO., Joliet, Ill.

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CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation, **$5.00** per 100; **$40.00** per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Egypt	4.00	
Marquis	2.50	20.00
Gomez	2.00	
Crocker	$1.50	$12.50
Genevieve Lord	1.50	12.50
Victor	2.00	
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Portia	1.50	12.50

J. L. DILLON, - - BLOOMSBURG, PA.

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Our 4 New Carnations for 1902.

Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000.
250 each of above four varieties for **$100**

APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, **$6.00** per 100; **$50.00** per 1000, and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.

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Rooted Cuttings

75c. per 100, $6.00 per 1000. **Heliotrope, Coleus, Salvia Splendens, Swainsona, Ageratum, Stevia, Cuphea,** from 2½ in. pots, $2.00 per 100. Cash

LA ROCHE,
COLLINGDALE, PA.

Petunia, double fringed, 2-in. Per 100, $2.00
Stocks, Snowflake, 2-in. " 2.00
Geraniums, stocky, 3-in. " 4.00
Vinca Variegata, 2-in. " 2.00
Heliotrope, Ageratum, Verbenas, etc.

E. I. RAWLINGS, Quakertown, Pa.

ROSES! ROSES!

Order your Rose stock now and we will ship at your command. We have 40,000 to 50,000 in 2x2½, 2½x3 and 3-in. We believe in shifting Young Roses often. All stock offered in 2½-in. pots has been shifted from 2-in. and is equal to most stock advertised as 3-in., and when we send it out is well established. Meteors, Maids, Brides, Perles, La France, Wootton, Pres. Carnot, Belle Siebrecht, Kaiserin, Golden Gate, Liberty and Am. Beauties, are the varieties we grow. Send $1.00 for samples of varieties you want and write

GEO. A. KUHL, Pekin, Ill.

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ALL THE BEST

CARNATIONS.

Cressbrook, pink; Oriole, scarlet;
Mrs. Nelson, pink,
$10.00 per 100; $75.00 per 1000.

Mrs. Palmer, scarlet;
Mrs. Higinbotham, salmon pink;
Alba, large white; Stella, variegated;
Dorothy Whitney, yellow;
Apollo, scarlet;
$2.00 per doz.; $12.00 per 100.

	Per 100	Per 1000
Estelle, best scarlet	$5.00	$40.00
Norway, large white	5.00	45.00
Prosperity, fancy	6.00	45.00
Queen Louise, fine white	5.00	45.00
Dorothy, productive pink	5.00	45.00
Morning Glory, light pink	2.50	20.00
Marquis, largest pink	2.50	20.00

Fine large stock of Rooted Cuttings of above and twenty-five other kinds. Get our prices on what you need.

GEO. HANCOCK & SON
GRAND HAVEN, MICH.
Mention The Review when you write.

Rooted Carnation Cuttings

All Clean, Healthy Stock.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00

Roses.

Clean, Strong Plants from 2-inch pots.

Liberty.....$5.00 per 100; $45 00 per 1000.
Perles..... 3.00 " 25.00 "

SALVIA SILVER SPOT—Dwarf-growing, freest blooming, fine variegated foliage, by far the best scarlet sage out. Strong plants in 2-inch pots, $3.00 per 100; $25 00 per 1000.

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.

5000 CARNATIONS

FROM 2½-IN. POTS,

Lawson, Joost, McGowan.

QUALITY GUARANTEED.

TO SELL AT ONCE.

J. T. CHERRY,
WHITE HALL, ILL.
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Watch this Space for Future Bargains.

JOHN BROD,
349 W. North Ave., CHICAGO, ILL.
GREENHOUSES, NILES CENTER, ILL.
Mention The Review when you write.

CARNATION CUTTINGS

Well Rooted, Healthy Stock. NOW READY.

	Per 100	Per 1000
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Norway	5.00	40.00
Estelle	5.00	40.00
Prosperity	4.00	30.00
Irene	3.00	25.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Mrs. Bradt	1.75	15.00
Mrs. L. Ine	1.50	12.50
America	1.25	10.00
Crane	1.25	10.00
The Marquis	$1.25	$10.00
Genevieve Lord	1.25	10.00
Guardian Angel	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
Armazindy	1.25	10.00
White Cloud	1.00	8.00
Argyle	1.00	7.50
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
Peru	1.00	7.50
Evanston	1.00	7.50

Write for Prices on Large Quantities.

ROSES

Plants from 2½-inch Pots.

	Per 100	Per 1000
Liberty	$12 00	$100.00
Bridesmaid	3.00	25.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00

Rooted Cuttings.

	Per 100	Per 1000
Bridesmaid	$1.50	$12.50
Bride	1.50	12.50
Golden Gate	1.50	12.50
Perle	1.50	12.50

All Rooted Cuttings and Plants sold under express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Ave, Chicago, Ill.
Mention The Review when you write.

Carnation Cuttings. Rose Cuttings.

HERE YOU HAVE THEM.

STRONG, CLEAN, TRUE TO NAME and RIGHT in every respect.

	Per 100	Per 1000
MRS. LAWSON	$4 00	$35 00
MARQUIS	2 50	20 00
GENEVIEVE LORD	2 00	15 00
ETHEL CROCKER	2 00	15 00
FLORA HILL	1 50	12 50
GEN. GOMEZ	2 50	20 00
MABEL	3 00	25 00
ROOSEVELT	6 00	50 00
MRS JAS. DEAN	2 00	15 00
MRS. F. JOOST	2 00	15 00
GENESEE	1 25	10 00
M. WOOD	2 00	15 00
J. YOUNG	$2 50	$20 00
WHITE CLOUD	2 00	15 00
GOV. GRIGGS	2 00	15 00
ALBERTINI	2 00	15 00
ELDORADO	1 50	12 50
VICTOR	1 50	12 50
TRIUMPH	1 50	12 50
DAYBREAK	1 50	12 50
ARMAZINDY	1 50	12 50
IRIS MILLER	1 25	10 00
WM SCOTT	1 25	10 00
PORTIA	1 00	8 00

Rose Cuttings—Every plant selected. **Brides, Maids, Meteors and Golden Gates $1 50** per 100; **$12 50** per 1000. **Roses** in 2½-inch pots; stock and prices right. We are headquarters for **CHRYSANTHEMUM CUTTINGS.** **Let us know your wants.**

LAKEVIEW ROSE GARDENS, - JAMESTOWN, N. Y.
Mention The Review when you write.

Daisies and Pansies in Bud.

Ageratum in bud, Salvia, Mignonet, Musk, Kenilworth Ivy, Feverfew Golden, Verbenas, Petunias, Dianthus Pinks.

WRITE FOR PRICES.

L. O'SULLIVAN,
1428 Tower Ave WEST SUPERIOR, WIS.
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WHEN IN NEED OF
CARNATION CUTTINGS
GERANIUM CUTTINGS
Or the best **Bone Meal for Florists** use write to
ALBERT M. HERR, Lancaster, Pa.
Mention The Review when you write.

CARNATIONS.

Joost, Crocker, McGowan, Hoosier Maid, Mary Wood, Scott, Crane, etc., in 2½-in., ready to plant out in field. **Smilax**—2½-in., extra stock. **Boston Ferns**—2½, 3, 4, 5, 6 and 7 in. Write

GEO. A. KUHL, Pekin, Ill.
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The Model Extension Carnation Support.

Also Galvanized Steel Rose Stakes.

Endorsed by all the leading carnation growers as the best support on the market. Made with 2 or 3 circles Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circular. **IGOE BROS.,**
226 N. 9th Street, BROOKLYN, N. Y.
Mention The Review when you write.

EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST **HAIL**
For Particulars Address
JOHN G. ESLER, Secretary, SADDLE RIVER, N. J.

OSWEGO, N. Y.

Easter trade was excellent, and is increasing every year, especially in the demand for blooming plants; bulb stuff sold well. In cut flowers, carnations had first call with roses next, and then violets. Harrisii lilies were hard to sell owing to the reports which got abroad to the effect that they were scarce and consequently high priced. And really, their appearance was anything but enticing. Even the best plants, which were fine, tall and sturdy, apparently having no trace of the old disease, bore flowers deformed in every way. Only about one-fourth of the lilies grown by all the florists here were salable.

There seems to be three classes of buyers with us: The young man who buys cut flowers for his girl and a boutonniere for himself; moneyed people (comparatively few), who want an azalea or something of that cost, and the large majority, who want a plant in bloom, and the less they have to pay for it the better. This is usually bought for a gift and you are requested to deliver it whether it costs ten cents or a dollar, so it is just as well that the florists have no small priced plants at such times. W. D. S.

RICHMOND, VA.

The Easter trade this year was the record-breaker, particularly on cut material. Fully several thousand dollars' worth or more of any kind of stuff could have been sold, but all was practically gone at six o'clock p. m. Violets were in greatest demand and about 150,000 were sold, all told. Easter lilies were a little scarce, likewise hyacinths. Like last year potted stuff would have dragged some but cut flowers running out, potted plants were taken instead and made a cleaner sweep. The trade generally was all right.

The old name of Harvey has been taken down after half a century. The business is entirely closed out, taken piecemeal by Mann & Brown, Hammond and Whitty.

M. M. Etry has sold out to Mrs. Lafferty.

Hammond, Mossmiller and Whitty are still building houses. O.

BROCKTON, MASS.

The florists in this section report an exceptionally good Easter trade. The stores in this city were kept open until a late hour in the morning.

Mr. Charles Cooper had on exhibition at his store a very fine lot of Brunners.

Mr. Wm. Hathaway's store was a bower. A large bank of fine blooming plants extended along the whole east side of the store, and contained 1,500 lilies, 75 lilacs, 300 Crimson Ramblers, 300 geraniums and a lot of spiræas. On the counter were thousands of pinks, violets, etc., all of which were sold before noon Easter Sunday.

Mr. Robert Newsham has accepted a position with Harry Baker, Campello, Mass.

Mr. Louis Stone, of Avon, is intending to start up his house soon. C. W. G.

MECHANICSBURG, PA.—Mr. H. Groenbeck has purchased the greenhouses he has had in charge on East Main street, and has also bought a lot of ground on the corner of Walnut and Locust streets, where he will soon establish his greenhouses.

Largest and Finest Stock of **CHRYSANTHEMUMS** in the country. Also 200,000 Young Rose Plants in best possible shape.

WHITE.	Per 100 R. C.	Per 100 2½-in.
Lady Fitzwygram	$1.50	$2.50
Bergmann	1.50	2.50
Kalb	1.50	2.50
Robinson	1.30	2.00
Ivory	1.30	2.00
Queen	1 50	2.50
Jerome Jones	1.30	2.00
Gr. Buettner	1.30	2.00
Wanamaker	1.30	2.00
Chadwick, fine	2.50	3.50
Timothy Eaton, large Stock	3.00	4.00
White Bonnaffon	2.00	3.00
YELLOW.		
Yellow Fitzwygram	1.50	2.50
October Sunshine	2.00	2.50
Col. Appleton	2.50	3.00
Golden Trophy	1.50	2.00
Whilldin	1.30	2.00
Bonnaffon, extra large Stock	1.30	2.00

YELLOW.	Per 100 R. C.	Per 100 2½-in.
Pennsylvania	2.00	2.50
Yellow Jones	2.00	2.50
Eclipse Yellow Chadwick	2.50	3.00
Golden Wedding	1.75	2.50
Rieman	2.00	2.50
Yellow Ivory	2.00	2.50
Gold Mine	2 50	3.00
PINK.		
Montmort	1.30	2.00
Glory Pacific	1.30	2.00
Maud Dean, extra good	1.50	2.50
Perrin	1.30	2.00
Morel	1.50	2.00
Murdock	1.50	2.00
Autumn Glory	1.50	2.00
Xeno	1.50	2.00
BRONZE.		
Lady Hanham	1.50	2.50

ROSES FOR FORCING.

An exceptional fine lot of 200,000 Plants in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	Per 1000	3-in. Per 1000
White Ivory	$8.00		
Gates	3.00	$25.00	$45.00
Maids	3.00	25.00	40.00
Brides	3.00	25 00	40.00
Meteors	3.00	25.00	40.00
Beauties	6.00		
Perles	3.50	30.00	50.00

STEVIA, R. C., per 100 $1.50 2½-in., per 100 $2.50 2½-in., thousand lots $22.50

When less than 25 Plants of a variety are ordered add 20 per cent. 5 per cent discount allowed for Cash. Remittances must accompany orders from unknown parties. Goods sent C. O. D. if requested. All orders filled in strict rotation, and as soon as stock is ready. Every order has our personal supervision and satisfaction is guaranteed. Cuttings rooted to order if not in stock.

POEHLMANN BROS. COMPANY, MORTON GROVE, ILL.

Mention The Review when you write.

Am. Beauties **Rooted Cuttings**

$25.00 per 1000.

This stock is free from spot, thoroughly rooted and first-class in every respect. If not satisfactory or just as represented by us you can return same at once.

J. A. BUDLONG, 37 & 39 RANDOLPH ST., CHICAGO, ILL.

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SOFT PLANTS.

We have a grand collection of Soft Plants, such as Ageratums, Asparagus, Wax Plants, Hibiscus Sinensis, Ferns in variety, Flowering Begonias, Sanseviera, Manettia Vine, Gardenia, Cissus, Jessamines, Abutilon, Cyperus, Oxalis Ortgiesi, Heliotrope, Fuchsias, Swainsona, Chrysanthemums, Violets, Hardy Flowering Pinks, American Wonder Lemon, Calla Lilies, Moonflowers, Grevillea, Palms, over 50 varieties of Geraniums, Baby Primrose, etc., etc.

If you are in need of anything in the way of Soft Plants we can accommodate you. Write for prices. Ask for catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write.

Shipping Flowers and Plants can be done as such should be done only by using the "Meteor" Tag or Label for Flower trade, and the "Geranium" Tag or Label for Plant business. In natural colors. Samples free.

DAN'L B. LONG,
Publisher, Buffalo.

LOOK HERE!

Vinca Variega, 4-inch, extra fine	$10.00 per 100.
" " rooted cuttings	75c "
Dracaena Indivisa, 6-in., 3 ft high	50c each.
" " 5-in., 2½ ft. high	35c "
Geraniums, leading varieties, 2½-inch, $2.50 per 100; 3-inch, $4.00 per 100.	
Feverfew, 3-inch	$2.25 per 100.
Heliotrope, 2½-in., $2.50 per 100; 3-in.,	4.00 "
Ivy Geraniums, 2-in., $2.00 " 3-in.,	5.00 "
Fuchsias in variety, 2-inch	2.00 "
Salvia 2½-inch	2.25 "
Ageratum, 2½-inch	2.25 "
Swainsona, 2-inch	2.00 "
Tomato Plants, transplanted, all leading kinds, 75c per 100. Cash please.	

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

Palms Home Grown, Fine Clean Stock, Grown Cool.

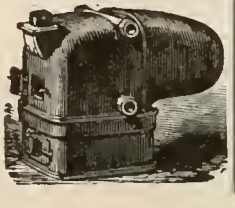
J. B. HEISS,
The Exotic Nurseries. DAYTON, OHIO.

SEND FOR PRICE LIST.

GERANIUMS.

All the best varieties. Extra fine plants. S. A. Nutt, Dble. Grant, Marvel, Hill, F. Perkins, Mme. Jaulin, La Favorite, etc., 2¼-in., $2 per 100; $18 per 1000. 3-in., $3 per 100. 4-in., in bud and bloom, $5 per 100. **Pansies**, extra large plants coming in bud from cold frames, $1.00 per 100; $8.00 per 1000. **Mammoth Verbenas**, 60c per 100; $4.50 per 1000. **Double Daisies** twice transplanted, 75c per 100; $5.00 per 1000.

SAMUEL WHITTON,
15-17 Gray Ave., UTICA, N. Y



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233 MERCER ST., NEW YORK.
GREENHOUSE BOILERS
PIPES, FITTINGS AND VENTILATING APPARATUS
Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

Mention The Review when you write.

LEUCOTHOE SPRAYS, Bronze and Green, 10 to 32 inches in length. 75c, $1.00, $1.25, $1.50 per 100.

Green Sheet Moss, grand for covering pots—top or sides, $3.00 per bale.

GALAX, Bronze or Green, 75c per 1000, in 2000 lots or over, single 1000, $1.00. Also small green Galax for Violets.

WILD SMILAX, 50-lb. case, $6.00; 35-lb. case, $4.50; 25-lb. case, $3.50.

Palm Leaves, $1.50 and $2.00 per 100.

Ferns, Fancy, $2.00 per 1000. Dagger, $1.25 per 1000.

L. J. KRESHOVER, 110-112 W. 27th St., Telephone 597 Madison Sq., - - NEW YORK.

HARRY A. BUNYARD, Mgr., 38 W. 28th St. Tel. 798-799 Madison Sq., NEW YORK.

Mention The Review when you write.

PANSIES Extra large stocky plants, some showing buds, of Odier, Cassier, Bugnot and Trimardeau. Mixture, $3.50 per 1000; extra large plants in bud and bloom, $1.00 per 100; $10.00 per 1000.

CARNATIONS Rooted Cuttings, clean, healthy stock and well-rooted, of Lawson, $2.75 per 100; $25.00 per 1000.

Bradt	Per 100, $1.25	Maceo ...	Per 100, $1.75
Jubilee ...	" 1.10	Scott	" .75
Hill.....	" 1.00	Crocker ..	" 1.25
Meteor ...	" 1.10	Marquis..	" 1.25
Egypt	" 2.50		

GERANIUMS, 2½-in., in 75 varieties, all good bedders, $2.50 per 100; 4-in., $5.00 per 100. Ivy Geranium, 2½-in., named varieties, $3.50 per 100. Sweet Alyssum, Dbl., 2½-in., $2.00 per 100.

ALTERNANTHERAS, 60c. per 100; $5.00 per 1000. Daisy Etoile d'Or (new) $3.00 per 100. Agathaea Cœlestis (Blue Daisy), $3.00 per 100.

BEGONIA, New Double Semperflorens, Boule de Neige, Gloire du Montet, Triomphe de Lorraine, Emile Galli and others, 2½-in., $4.00 per 100.

MYOSTIS (Fall) 2½-in., $4.00 per 100.

PILEA ARGYRAEA, $2.50 per 100.

These prices cancel all others made.
Cash with order.

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Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

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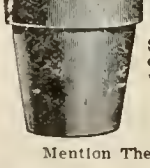

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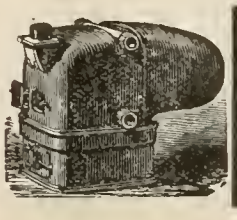

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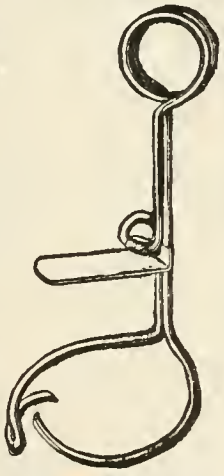

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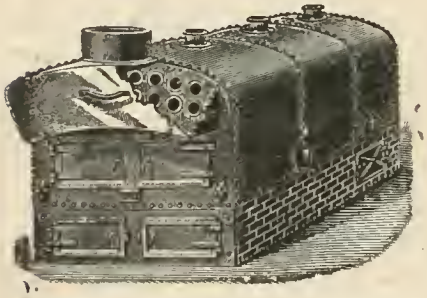

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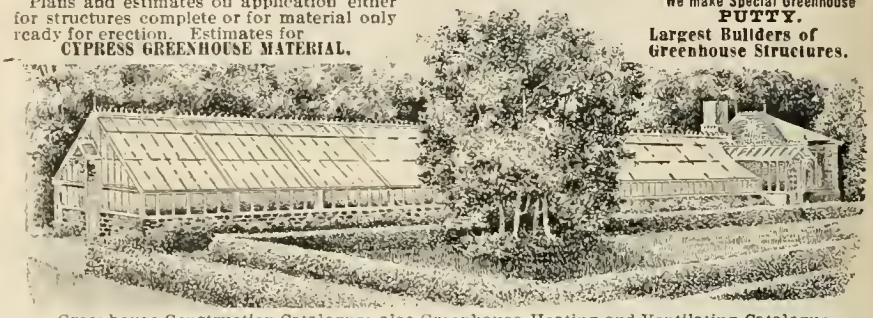

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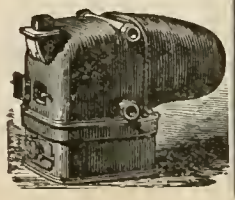

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THE WEEKLY
FLORISTS' REVIEW

Watson B. M.
Jamaica Plain
261

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Vol. IX. CHICAGO AND NEW YORK, APRIL 17, 1902. No. 229.

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THE RETAIL FLORIST.....

A Little of Everything.

It's good to visit the market, not necessarily as a buyer, but always the keen observer. Just at present many things can be bought cheaply, but it's a bad bargain, that can only produce regrets. "Look ahead" is the most important motto in life, particularly demanded in the florist's business. Many florists consider the season over immediately after Easter. It should be remembered that flowers bloom all the year around and people cannot shut out death.

About boarding plants—well, there's nothing in it for you. No matter the circumstance, better decline to perpetuate smallness in human nature and half life in plants. Both are most injurious to trade. Dignity, with honesty behind it, may suffer at times, but it commands respect and always wins out. Therefore, don't crawl in or out of business. Stand up.

Good-sized privet planted in boxes makes the quickest and cheapest screen for hotels, restaurants, roof gardens and general outdoor work. It has taken the place of ivy (which was too slow). Privet is also becoming a favorite as specimens in tubs in lieu of bay trees, which are too expensive for many people. Newly imported bay trees are to be had. If you intend handling any, might just as well get them early as late. One or two specimens will add beauty to your place, and you need never worry about material for a funeral or presentation wreath whilst bay leaves are available. When, figuratively speaking, you have to put them in the soup, it's because you pay too much for them.

Deutzia Lemoinei proved to be the best paying forced shrub this season. All growers might do well to note this one hint. But here's another: Don't expect too much for it. A great many of the plants offered for sale are in too large pots. It's a mistake. The right size, the right price, gentlemen. Apropos of the annual tale of woe, tall Kentias will be sky-high in price only next season; far more so than ever before. European growers are already looking for the American "millionaire" florists. Think it would pay us to annex Holland and Belgium and give up the sugar and rice swamps of the Philippines. "There's millions in it."

A vast amount of the seeds sold in retail florists' stores are absolutely useless, and cannot be made to germinate by the most expert. Those who care anything for reputation and the future of seed or plant trade should be careful to avoid doing worse than robbing the people. If you sell seeds, get them from a reliable house and don't offer them for 1 or even 5 cents a package. Leave that to the fakirs. You could not sell a withered flower and should not sell dead seeds.

There are thousands of florists who do a nice local trade. This is the season when most should make a special display of early herbaceous plants—roses, shrubs and trees of all kinds. They cost very little, and who can tell what the smallest sale may lead to.

Good ivies are and will be valuable this season. Thousands will shortly be needed, and variegated vincas will soon be sought. Whilst any florist might do well to speculate in a large or small degree in pansies, but few of the stores can make geraniums pay at this early date. Many growers, of course, rush anything off when it shows a bloom, but the retailer cannot always make a market. They must often sit down and cultivate patience. Leave tender bedding plants where they are till the frost and snows have surely gone. Nasturtiums were popular last summer, and they will be so the coming one. Nothing prettier for the summer breakfast table, and they can cover a disreputable fence.

One prominent New York florist sells quite a few forsythias planted in tubs and forced to come into flower the end of March or first of April. He says they cost little, and many people appreciate them in conservatories or hallways.

Those who have the chance to sell roses for outdoor planting should not forget to recommend a few hybrid teas, for when roses are most looked for—that is, in July and August—the hybrid perpetuals have gone with the June crowd. What if the teas are not hardy at the North Pole? Anything of beauty deserves protection. But in this case very little is required in most sections. Don't narrow down to Jacques. Every florist should be an expansionist.

Large white chrysanthemums were shown in a Broadway window last week. Don't know whether the grower wanted a dollar each for them or not; but am inclined to think it was unkind to scare the wholesalers with the white ghosts in mid-April. There's a time for even a joke.

How to decorate a large table in five minutes. This can be solved by sawing off a large azalea close to the branches, stick in a low bowl or flat basket of moss, tie down some of the branches and fill round with light greens. That had to be done in many an emergency, and it often looked better than a studiedly made design.

A nice group of hydrangeas can be made to look well in your window, and a vase of Beauty roses close by will not detract. You need large flowers betimes to make a show to be seen by the business man who runs and the lady who rides. Neither carry microscopes.

Camellias were brought out of oblivion somewhat the past or present season, and we were glad to assist in the good work. Scarcity made them a novelty, and, no matter the color, they could be used most profitably. For gentlemen's or ladies' wear it is necessary to double-wire them, for the camellia is a fickle flower. It will last indefinitely, though, if wired. We used some to great advantage at a critical party, where something exclusive was desired. White for men's coats; pink, red or white for ladies' headdress. They are not oversuitable for bunches or corsages. One of them is good taste; two is like superfluous company.

This is a particular time, when every florist's counter or table should be adorned by a vase or two of spring flowers. There are hundreds of cases where a bunch of 12 or 25 flowers can be sold instead of six if the bunches are tied right and you offer them by the bunch and not by the dozen or singly. It is always best to sell spring flowers by the bunch, and you can afford, if necessary, to cut the price on 25 flowers because there's always a loss of time, if not of actual money, when bunches are broken. Of course, if your customer wants only the few, it is never wise to refuse; but there are cases where the bunch would be taken were it offered in the right way.

There are so many varieties of carnations nowadays that the list at times is bewildering. They are all very good, but don't forget there is a demand for cut flowers during the summer. Carnations and roses are wanted all the year round. Ulrich Brunner roses deserve closer acquaintance and a more general and higher cultivation. Dogwood (Cornus florida) or the pink variety is anxiously awaited by those who wanted something good for window or wedding decoration. Where, oh, where is the lovely single pink bouvardia of the early days? If you know how to grow it, do your best on a bench or a successive house of it for next season. It paid well, and can be made to do so again. Roses, roses and carnations may all be beautiful, but they are often also monotonous. Almost anything is welcome as a change.

Somebody missed Easter with a fine lot of Lilium candidum, but they are welcome now, and are particularly good for weddings, church, funeral work or are fine with a few choice roses in any vase or box or basket. Haven't seen so many callas on the New York market for many years. They are a good flower for those who sell many funeral flowers, as they keep long and can be used up in almost any design. There is a great swarm of Harrisiis and longiflorums coming in. Bronze leucothoe sprays are good to use among your green when tying up flat bunches. The color adds much to your work. White Dutch hyacinths are popular as a sweet-scented cut flower with many critical folks, and they are good for funeral work. So are stocks.

In most cases it is easier for you, and there is more profit in designs made of mixed flowers; but there is mostly always more meaning and beauty about the design composed of one variety of flower. The most expensive and most difficult funeral design you can make can be the casket cover, but up-to-date methods and materials have rendered even this easy compared to the architectural structures of former days. Wired toothpicks may be good for the novice, but the flower and wire go on together now, and if the pick is too long cut them in bunches before you start.

Green-painted bamboo stakes are on the market, and put to shame the old dirty sticks. Growers should know that even a decent-looking stake can add value to their plants.

Bougainvillea can be used at wedding decorations, and looks very beautiful on a mirror with a mass of white lilacs near by; but it should not be put near

or in the room where the ceremony takes place, because of its color—sometimes its odor. The prie-dieu can be made a very pretty part of the wedding decoration, but keep all flowers with thorns away from it. (Thorns will come later on life's way.) Needn't rush around to borrow a prie-dieu. You can rig up one with a little wood or a cheap bench. Cover with white silk and put a spray of flowers and cluster of ribbon on top rail.

Jasmine and red roses—what can be finer? And there's many a wall in a greenhouse covered with a much less profitable flower. Yes, grow a little jasmine gracillimum or any of its types. It will pay.

Many very fine effects can be produced by using a background of cloth, that will bring out the full beauty of the flower you use. For instance, turquoise blue and pink go well together; so do crimson and deep yellow.

When making hand bouquets please give a thought as to the size and strength of those who have to carry them. Be humane.

Last week the types put "variety" where "vanity" should be. IVERA.

CARNATION NOTES.

We are having some weather just now that is extremely hard on our carnations. The sun has gained enough strength to make it quite uncomfortable under the glass on very bright days, and in addition to this we are treated daily to a strong, dry wind, which takes the moisture off the soil like a drying oven, and so we are, as it were, "between the devil and the deep sea." In order to keep out the drying wind we dare not raise the ventilators to their full height, and by keeping them down we raise the temperature to an uncomfortable degree.

This condition of affairs causes a good many growers to begin to shade their houses, and although it does bring temporary relief, we are not in favor of shading this early except in a few cases, and then only very lightly. For instance, such varieties as Lawson, Jubilee and nearly all the light pink varieties are badly bleached by the sun unless a light shade is put on the glass, or, what is better still, a curtain of mosquito bar hung over the bench; you want just enough to break the force of the sun. A heavy shade at this time will cause your plants to grow soft and weak, and by the first of June they will be ready to throw out.

The carnations are making a very rapid growth now, and you want to keep them as solid as you can by giving plenty of air and light. If the houses dry out too rapidly you can dampen the walks and under the benches right after noon, which will help a good deal to keep the plants fresh. Give plenty of water at the roots, but do not imagine that you can stop the wilting by keeping the roots more moist than usual. A plant that is kept on the dry side right along will not wilt so quickly as one that has had plenty of water and made a quick, soft growth.

Don't let a few mild nights cause you to become careless with the firing and perhaps turn off the fireman altogether. There will be many nights yet when a little steam will greatly benefit your carnations, and you should be prepared to give it to them. Whatever you do, don't close the ventilators about 5 o'clock in order to trap a little warmth from the sun and then let the house run down to 45 degrees by morning. An occasional drop to 45 degrees will do no serious harm if it is not too sudden, and if it does not follow an unnatural rise to 70 degrees at the beginning of the night. Whenever you intend to have no fire you should have an inch or two of air on the houses, as this will keep the air circulating and dry, even if the temperature does drop a little low. On damp, rainy nights you should, of course, keep steam around, even if the ventilators have to be kept up. A. F. J. BAUR.

FEEDING CARNATIONS.

Please tell me how to use liquid cow manure or liquid sheep manure in feeding carnations. How often would you advise using slaked lime or wood ashes? I merely pepper it over the soil every two or three weeks. Is that too often?

I have a great many split flowers right along. My man had them too wet for a while. I took hold of them and kept them on the dry side for four or five weeks, until I thought they needed watering, which I then gave them. And still they split. Do you think I am overfeeding them with liquid manure or lime or wood ashes? Or would they split from being kept too dry?

PITTSBURG FLORIST.

There are many things that may have caused your carnations to split their calyxes, and in your case it may have been brought about through a combination of mistakes. Keeping them too wet might cause a few to split and keeping them too dry is just a trifle worse. I am inclined to believe that it was brought about either by overfeeding during dark weather or by irregular temperature. We do very little feeding with liquid at any time, and we would not think of feeding our carnations liquid during December, January and the first half of February, unless the plants were suffering for want of food. The first thing you should have done would have been to discontinue the feeding, and the next thing to watch your temperature very closely. The lime and wood ashes did no harm applied as you say in your letter. My advice to you would be to discontinue the liquid feeding altogether, but give plenty of clear water and keep up a regular temperature about 4 degrees higher than usual, and I think your trouble will disappear. If the soil seems exhausted give a light mulch of well-rotted manure.

A. F. J. BAUR.

ROSES.

Seasonable Hints.

This is the season when young roses in pots require the greatest care to keep them in a vigorous growing condition, and to protect them from the ravages of insect and other pests, and ward off diseases to which they are liable. To keep them vigorous and healthy they must never be allowed to become pot-bound, especially now that the days are getting warmer. The foliage on pot-bound plants soon loses the rich, healthy green color, however carefully they may be attended to, and if allowed to stand for any length of time it is hard to get them back to health again.

By reason of the foliage lying so near the pots it is difficult to reach green fly by fumigation; frequent applications will, therefore, be necessary to keep them in check. Keeping plenty of tobacco stems packed under the benches of the stock house does away with the necessity of fumigating altogether. Spider is also difficult to reach, for the same reason, and it is only by steady persistence with the syringe that this pest can be controlled.

Another enemy which we have to contend with at this season is mildew. Keeping the stock hardy by judicious ventilation is the best preventive. Dusting the leaves with flowers of sulphur once or twice a week on bright days also helps to keep it in check. If it does make an appearance, painting the pipes with a mixture of air-slaked lime and sulphur of equal proportions of the consistency of paint and closing the ventilators tight for two hours during the coldest part of the night will soon banish it. If young Beauties or Liberties are allowed to get crowded on the bench they are very apt to get a dose of black spot. To prevent this the surest method is to give plenty of room, pick off decaying and diseased leaves, give plenty of ventilation and keep an even temperature of 56 degrees at night, and they will soon grow out of it. RIBES.

MANURE FOR ROSE SOIL.

I want to plant my rose house this spring and have no well-rotted cow manure. Can I use sheep manure, and how much to a square yard of soil? Also, how much bone meal? H. A.

Sheep manure being much stronger than cow or horse manure, must be used with caution in rose culture. Have frequently seen it used, and have tried it myself, the results in most cases being far from satisfactory. One load of sheep manure to twenty of loamy sod is about as strong as it can be used with safety.

Where well-decomposed cow or horse manure is not obtainable, manure made during the past winter is the best and safest substitute. To ordinary loamy sod one load of such manure to four of sod will make it rich enough. Piled together and left for three weeks before being chopped up and then turned over at intervals of ten days will put it into good condition by planting time. To such a compost three pounds of dessicated bone meal to each cubic yard will be ample. RIBES.

DUTCH HYACINTHS.

Replying to W. S., there are several reasons for hyacinths "lifting" their blooms, or, as we call it in Holland, "spitting their bloom." Sometimes it is due to the bulbs having had a very heavy bloom the year before, which has brought about a weakness in the bulb. Again, it depends a good deal upon the soil the bulbs were grown in the year before. Sometimes a very light sandy soil will produce the most "spitters" or "lifters." Still another reason is growing the bulbs on too fast. After the little bulbs are taken from the old one it takes about five, and sometimes six, years to grow them to full size. But sometimes the Holland growers, by giving them the best soil and culture, bring them to full marketable size in three or four years. These quickly advanced bulbs bring many disappointments the following year. As you say, it is apparently not the fault of the bulbs, as they are as sound as any, and they make the finest-looking bulbs.

The best thing to do is to save the bulbs that have lifted their flower spikes, as they make the best bloomers the following year. Take them out of the green-

View in Jackson Park, Chicago.

house and plant them out in some loose soil till August. Then dig them and allow them to lay exposed to the air in the shade for two hours. Then place them close together and cover with some loose soil, leaving them there for about ten days. Then it is time to take them in and keep them in a dry, shady place until time to plant again in the fall.

Some varieties are much more subject to this trouble than others. Those most liable to it are Grand Vainceur, Mina, Mme. Van der Hoop, Leonidas and a few others, though other varieties are troubled more or less.

A. B. Van Heinsbergen.

Kansas City, Mo.

JACKSON PARK, CHICAGO.

This view of part of Jackson Park, Chicago, the site of the World's Fair, presents a decided change from four years ago, for at that time all of the planting material shown was in its infancy. Hardly any of the plants were then over two years old. Over 300,000 young trees and shrubs were propagated and raised in the South Park nurseries and planted in Jackson Park since the World's Fair, and many of these are now fine specimens.

In the foreground of the picture, running along Stony Island avenue, the entire length of Jackson Park, are two rows of Carolina poplars, now about eight inches in diameter. These are perhaps the finest lines of Carolina poplars in the United States, if not in the world. All have been kept carefully pruned and are beautiful and symmetrical in form. Anyone visiting Jackson Park would be glad to have his attention called to these two rows of trees. All the new planting was done under the superintendency of Mr. Fred Kanst.

The large building in the distance, now the Field Museum, was the Art Building during the fair, and the smaller building at the extreme right, now a refectory, was the German building. These are all of the World's Fair buildings still standing.

J. L. H., Windsor, Ont.—Please send us your full name and address.

VIOLETS.

Wherever you have to fill in plants from the field take care to lift them with all the roots possible, handle as little as possible and plant with as large a ball of earth as will remain without tearing the roots. Only take up a few at a time, so as to have them wilt as little as you can; take care not to break leaves and stems, and give one good soaking at once; then water sparingly until they again take hold of soil. Give them plenty of air without a strong draft and shade lightly from the sun in the middle of the day, if you have been unable to strike two or three cloudy, cool, dry days for this operation.

Now, supposing you have grown your violets successfully and have got a nice crop on ready to pick; there are other things to take into consideration. The border or house that you expect to pick today you should not have watered yesterday, as the flowers should be dry when gathered, for any water on the blooms will not only destroy all the fragrance (and they are worthless without it), but will ruin them quickly when packed. They should be picked early in the morning, if possible, bunched as picked and the stems put in water to fill, in a cool room (not an icebox). If for wholesale, bunches of fifty each are preferred, and the flowers so arranged that the top of the bunch presents a smooth, oval surface. Let me say right here that this is very inartistic. If you have good retail customers that appreciate flowers properly arranged to show them off at their best, just persuade them to allow you to tie a bunch, taking them with the stems the natural length, making the lower ends of same even, so that the flowers stand up at different heights, with a few leaves among them besides the usual border of leaves, and I will leave it to any lady of taste and independence if it is not far ahead of the stereotyped trade bunch.

After having picked, bunched and filled the flowers with water, if they are to be shipped take them out, taking care not to wet blooms, and spread them on a cloth to drain out surplus water from between the stems to prevent wetting after packing, which would undo all of your previous care. Some markets will require that each bunch be wrapped in waxed paper; others will not. While very sweet themselves, they are very susceptible to foreign odors, and great care should be taken that they do not come into contact with other things, which would quickly contaminate them. They should be packed in new boxes, and inside of all other packing they should be surrounded by waxed paper and should also have waxed paper between them and any other flowers that may be packed in the same box. If you are sending many give them a separate box when possible.

To return to the house and growing proper, never fumigate with tobacco smoke; the liquid forms, evaporated, are far preferable; and this should always be done several days previous to picking; in fact, the proper time is just after you have picked over a house. It is also our practice to water thoroughly after picking, providing the weather permits. Of course, when the dark and cloudy days are over you will hardly ever have any trouble about this. R. E. Shuphelt.

LETTUCE FORCING.

In a number of years' experience growing lettuce in the greenhouse I have found there are two very important points often overlooked by growers, especially beginners. Both are equally important, but we will take first that of allowing the soil to become dry.

Your correspondent, J. W. N. (in your issue of April 3), is suffering from the inroads of the fungous disease Sclerotinia Libertiana, a very common one, and which has been pretty thoroughly investigated by the Hatch Experiment Station, Amherst, Mass., recorded in bulletin 69. A moment's reflection as to the habits of fungi will perhaps enable one to grasp the facts better. The common field mushroom (Agaricus campestris) needs exactly the right conditions to enable the roots or mycelium to run through the soil. The conditions are warmth and dryness, and afterwards a few rainy

days, and the fruits will appear. These are the conditions which suit the "rot" or "drop fungus" (Sclerotinia Libertiana). J. W. N. has probably allowed his soil to become dry, either between crops or in the first stages of growth of the crop.

The second point to consider is that of heat. In the short, dark days of winter the temperature at night should never rise above 45 degrees, for even if this fungus is present it is never very active at a low temperature. We have at this station a solid bed used in crop rotation, which has never had the soil changed since being planted in this, the cool compartment of the greenhouse, in the fall of 1898. It is never, only for a few days at a time, without some sort of a crop, and the fertility is kept up with manure and commercial fertilizers. The crops grown are, first, chrysanthemums; second, lettuce; third, radishes and beets; fourth, cucumbers. These cover the whole year, and, of course, the soil is always in a moist condition. This year instead of beets and radishes we have grown a second crop of lettuce, which is about to mature, and not a sign of the "drop" disease to be seen.

The only disease which is ever troublesome is a burning of the tips of the leaves, upon which, if the conditions are right, the spores of Botrytis vulgaris will grow, and possibly ruin the entire plant. Weather conditions and inactivity of the roots are responsible for this. At first we imagined the plants had been kept too wet, and we had better withhold water; but this made matters worse, and we now make no change, but give plenty of water at all times. Lettuce are very thirsty plants, their broad leaves giving off immense quantities of water on bright days.

As a further proof of the inability of some fungi to grow in a cool, moist place, we have a mushroom bed upon one end of which a faucet has leaked considerable water. In this spot there is no sign of a mushroom, while in the other part of the bed, subject to the right conditions, the "buttons" are coming right along.

Thos. H. White,
Gardener Md. Agr. Exp. Sta.,
College Park, Md.

PIPING.

How shall I arrange the pipes in my carnation house to realize the best results? The flow and return to the house are 32 feet 1¼-inch pipe. From there it divides into four coils, each coil of 1-inch pipe, with 6 pipes hanging on bench in the walk. It does not give satisfaction. I would like to make use of the pipes and also have them under bench, out of the way. The house is 50x9½, 7 feet high in center, 3½ feet wall (2 feet in ground, leaving 1½ feet above ground). Ends are partly glass. Houses run east and west. House No. 2 is laid with 4-inch boiler flues, 2 flows and 4 returns, and this gives good satisfaction. Night temperature 60 degrees. House 50x15½ ft., 8 ft. high. Joins the dwelling house on east side. Sash bars 10 ft. to the south, the north side being of lumber, except 4 lights in the roof, each 3x5ft.

I want to add on the north side of this house a new house for growing chrysanthemums and lettuce, and probably carnations, if necessary, by dividing the house. Want to use solid beds if advisable. I have 3-inch boiler flues to heat with. How shall I place them if I have solid beds?

I have a No. 15 Hitchings corrugated boiler. Will it be large enough to heat all three houses? C. J. L.

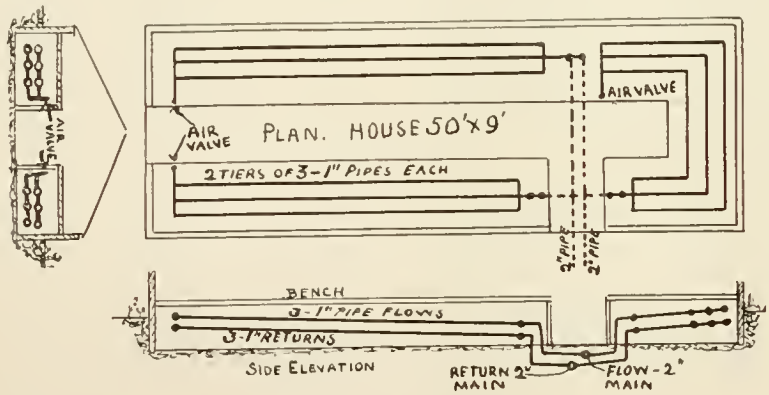
In reply to the several inquiries of C. J. L., the difficulties with the heating of the No. 1 house, in which he uses 1-inch pipes arranged in zig-zag coils, is caused very largely by the excessive friction in these small pipes and the long travel of the water necessitated by the form of coils he uses; then, in order to make matters worse, in the No. 2 house, which is nearer the boiler, he uses 4-inch pipes for coils, thus giving the house nearest the boiler every advantage over the one furthest from the boiler, allowing the circulation to take the shortest cut and that which offers the least resistance. If it is desired to utilize the 1-inch pipes, which he has in house No. 1, he can do so by changing the form of the coils from the zig-zag to a two-tier coil, as indicated in the accompanying plan, and it would also be advisable to change the size of the main leading from the boiler from 1¼-inch to 2-inch.

Regarding the proposed No. 3 house, he does not say what width he desires to make it; therefore, I cannot advise him as to the pipe arrangement; but as he has 3-inch tubes on hand which he wishes to use, he can do so by using one line of tubes to every 34 inches of glass contained in the roof, measuring across the roof from gutter to gutter.

Regarding the capacity of the boiler, he has to heat an additional house, it has very little surplus of capacity over this present work, and he should not put on it more than 250 sq. ft. of additional glass, unless he is willing to do considerable night firing in very cold weather.

In placing the pipes in No. 3 house, if he decides to use solid beds it would be a good plan to place a flow pipe right at the eaves above the bench and bring the return back in the walk on the side of the bench.

New York. Henry W. Gibbons.



Piping Suggested to C. J. L.

PIPING AND BOILERS.

In reply to the inquiry of P. N., the little base-burning boiler would not have capacity sufficient to heat the two carnation houses he describes. The No. 15 boiler would have more than sufficient capacity for the rose and propagating house; but even if the two boilers were connected together their combined heating capacity would be somewhat scant for the economical heating of the entire range; but if first cost is a serious consideration, they could, with some additional care and a little forcing in coldest weather, be made to heat the two houses. It would, however, be more satisfactory to discard the smaller boiler and substitute a new surface-burning boiler of larger capacity, as the base-burning boiler is not as economical in fuel as would be the surface burner.

The floor of the boiler pit should not be less than 7 feet below the floor of the greenhouses, in order to give good results. The heating pipes within the house should have a rise from the boiler end to the opposite end of not less than 4 inches. I am assuming that there is glass on the roof of these houses only, as P. N. does not show anything to indicate glass on the side walls; and if such be the case, he should use not less than 4 lines of the 4-inch pipes he has on hand in each of the carnation houses, 7 or even 8 in the rose house and 2 in the propagating house.

The chimney should have a height of not less than 16 feet above the floor level of the greenhouses; its flue should be 12 inches square, surrounded by 8 inches of brick wall.

New York. Henry W. Gibbons.

THRIPS INJURIOUS IN GREENHOUSES.

By F. H. Chittenden,
Assistant Entomologist, U. S. Dept. Agriculture

Most florists are acquainted with "thrips," but it may not be generally known that there are several species of these little creatures which do more or less injury to plants grown under glass. The commonest and most destructive species in America are generally known under the name of onion thrips, greenhouse thrips and strawberry thrips.

All of the thrips are exceedingly minute, and the species mentioned do not, even in their largest forms—the females—exceed one-twentieth of an inch in length. They have elongate bodies, and the mature or winged forms have four very slender wings fringed with long, delicate hairs, which gives the insect the appearance shown at figure 1 a. These insects are somewhat anomalous in the manner of their feeding. Their mouthparts are both fitted for sucking and biting, on account of which they form an order by themselves, the *Physopoda*, intermediate between the true sucking and the biting or chewing insects.

Thrips of one or more species are to be found in most of our common flowers, and it is seldom that roses and the blossoms of clover, daisy, and various

weeds are entirely free from them. They are very active little creatures, and leap and fly readily when disturbed. They vary somewhat in habits, the injurious forms being most destructive to cultivated flowers and vegetable crops, although a few do damage also to grain and grasses. Some forms may be found under the bark of trees and shrubs, while a few are said to be beneficial by feeding upon other insects.

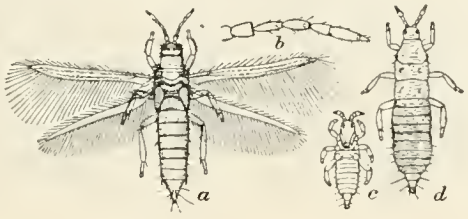


Fig. 1—Thrips tabaci: a, adult; b, antenna of same; c, young larva; d, full grown larva—enlarged (from Howard, U. S. Dept. Agriculture).

*The word thrip is sometimes used, but this is erroneous, as the form is the same for singular and plural, "thrips", in which respect this name is similar to species, sometimes incorrectly pronounced "specie" in speaking of a single form of insect. It recalls the case of the Irishman who indignantly exclaimed to his spouse that she was a disgrace to her "sek entoirely."

The term thrips is also mis-used in England and to some extent by American florists, for example, to the leaf hoppers of the grape, particularly when grow n under glass. These are entirely distinct, and belong to a different class from the true thrips.

Life history.—Owing to the numbers of species of thrips it is difficult to formulate a life history that would fit them all, and to generalize without knowing the habits of the more important groups. The following, therefore, is merely approximate.

The parent insects are usually found on the lower sides of leaves or imbedded in flowers of various kinds. In their attacks they induce the withering of the parts affected. The females cut by means of a tiny saw with which they are provided near the end of the abdomen a slit in a leaf or stem, usually, and in this deposit an egg, generally inserting it under the epidermis till concealed from view. Here the egg hatches in a few days, the young thrips working their way out and beginning to feed. They also suck the juices of plants in the same manner as the adults, and as they feed continuously their growth is rapid. In from one to two weeks, depending upon the temperature, they become full grown. They then cease feeding and seek a spot in which to transform to the final stage of the nymph, and from that stage to the adult. The entire life cycle from the time of the deposition of the eggs until the maturing of the adult has been found to be passed under the most favorable conditions, that is, in a warm atmosphere, in three weeks. Half a dozen or more generations may be produced in the artificial atmosphere of a greenhouse during a season.

THE ONION THRIPS.
(*Thrips tabaci* Lind.)

One of the most destructive forms in America is generally known under the name of the onion or tobacco thrips. It is not alone a pest in the conservatory, but injures a great variety of field and garden crops to which it is more destructive than to plants grown artificially. Besides onion and tobacco it affects among crop plants, garden leek, parsley, cabbage, melon, cucumber, squash, turnip, cauliflower and strawberry, while of greenhouse plants it is known to do more or less injury to nasturtium, mignonette, candytuft, four o'clock and rudbeckia. The most serious injury, however, in greenhouses appears to be to carnations and cucumbers. The damage is often great, sometimes amounting to the destruction of entire crops or plantings.

The general appearance of both sexes of this thrips, which are very similar, is shown in Fig. 1 *a*, highly magnified. It is pale yellow, with the thorax somewhat darker. The wings are still paler yellow, with dusky fringes and bristles. A full-grown nymph or young is shown at *d*, and a younger one at *c*.

The onion thrips is a comparatively old pest in America, as there are records of its having been injurious as early as 1857. In 1872 it attracted considerable attention in Massachusetts, injury to onions in Essex county alone being estimated at $10,000 during that year, or about one-tenth of the crop. In 1887 its occurrence in Bermuda on onions was noted, and in later years it did considerable damage to this, one of the staple crops of that island.

The earliest establishment of this species in South Russia, where it has been stated by its describer to cause much damage to tobacco, affords evidence of its being native to the Old World, and there is little doubt that it was introduced in this country from Europe, from which country it was doubtless imported either with green onion tops or on cabbage leaves which were brought ashore or perhaps thrown overboard while the ships which brought these vegetables lay in our harbors. From the point of introduction, which appears to be Massachusetts, the species has now spread, following the trunk lines of railroads more or less closely, until now it has reached the Pacific. Injury has been most severe in the north.

THE GREENHOUSE THRIPS.
(*Heliothrips haemorrhoidalis* Bouche.)

The species to which the name of greenhouse thrips has been given is of about the same size as the preceding, dark brown, or black in color, with the exception that the end of the abdomen is blood red, whence the scientific name. In its life economy it differs little from the onion thrips so far as is known, and is perhaps of somewhat less importance as an enemy to cultivated plants. Its principal injuries, at least in the United States, are to different species of palm, fern, azalea, rubber plant, and some other conservatory plants. It is recorded from Massachusetts, Pennsylvania and Florida, and this implies a somewhat wide distribution along the Atlantic seaboard. It is more abundant in Europe, but many have been introduced from the West Indies or Central America, and, as with most imported species, it will probably increase in numbers and destructiveness with time.

THE WHEAT THRIPS.
(*Thrips tritici* Fitch.)

This is the most abundant of all thrips occurring in the United States. It is also the most nearly omnivorous, but, fortunately for the florist, it is not so frequently found upon plants growing under glass, and the fact that it has such a wide range of food plants is in its favor, as attack is thus distributed and only few forms of cultivated plants are as a rule severely injured. In the time of Fitch, who described this species in 1856, it was most abundant on wheat, whence the above name. The strawberry is also severely injured, and Prof. A. L. Quaintance is authority for the statement that during the years 1897 and 1898 this species reduced the yield of that fruit in Florida quite one-third. It is also called the strawberry midget or thrips, and has been reported as doing some injury to orange, cotton, apple, pear, plum, pea, parsley, endive, blackberry, dewberry and roses. In the attack upon roses it causes what is termed "blighting," the petals are chafed so that the rose soon blackens and withers. The bud may become infested as soon as it is open sufficiently for the entrance of the thrips, and in less than twenty-four hours it may be blackened so as to be worthless for market.

The male of this species measures about .03 inch, and the female between .04 and .05 inch. The species is yellow, with the thorax tinged with orange, and the antennae or feelers are ringed with a dusky color. This insect is probably indigenous to the United States, as we have no information of its occurrence abroad, and it is distributed from Canada to Florida, and westward.

THE CESTRUM THRIPS.
(*Heliothrips cestri* Perg.)

The present species remained unknown to science until 1895, when it was described as a new species by Mr. Th. Pergande, of this office, who is about the only person who has made observations

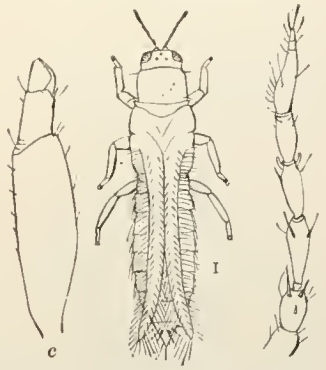


Fig. 2—Thripa tritici: a, adult thrips; b, antenna; c, leg—a, much enlarged; b and c highly magnified (from Hubbard, U. S. Dept. Agr.).

of any importance in regard to it. He has been familiar with this thrips since 1884, when he found it attacking Cestrum nocturnum from Massachusetts. About the same time a specimen was received from Helsingfors, Finland.

This species measures about 1.2 mm. It is dark brown or black, the end of the body is more or less distinctly reddish, the head reddish, and the eyes dark brown. The fringes are dusky, and the third joints of the antennæ are almost as long as the two following joints com-

bined. There are other characters for its separation from the species that have been previously mentioned, but the above will suffice.

In addition to the food plant which has been mentioned, Mr. Pergande has observed this species on amaryllis, which was so attacked on the leaves that the entire surface became blistered and red as if attacked by a fungus. Richardia, ficus, aralia, gardenia, phœnix, dracæna, hydrangea, chrysanthemum, grape, cotton, and a number of weeds growing with cultivated ones were also infested.

It seems probable that this species may gradually become as troublesome in hothouses as the others that have been mentioned, as it has shown its capability of feeding on such a variety of plants. It appears to be unknown whether it is native or foreign, but it has probably been introduced from abroad.

METHODS OF CONTROL.

The habit of thrips of living deeply imbedded in the petals of delicate flowers such as rose and carnation, and in other concealed portions of plants, renders them very difficult of treatment, as they are not within the direct reach of ordinary poisons.

The standard remedies for thrips are kerosene emulsion, resin wash and tobacco. The first two kill by contact, and are effective only in proportion as they can be made to reach the insects. In case flowers are badly injured the best method consists in cutting them off and burning them with the contained insects, thus reducing their number by preventing further multiplication.

Kerosene emulsion is best applied in the form of a spray, and the kerosene soap emulsion, prepared by the addition of whale-oil or fish-oil soap, is most effective. It is made by combining two gallons of kerosene, half a pound of the soaps mentioned, or one quart of soft soap, with one gallon of water. The soap should be dissolved in boiling water and then poured while still boiling hot (away from the fire) into the kerosene. The mixture is then churned violently for about five minutes by means of a force-pump and direct-discharge nozzle throwing a strong stream by pumping the liquid back upon itself. At the end of this time the mixture will have become of the consistency of thick cream. Properly prepared an emulsion will keep indefinitely, and should be diluted only as needed for use.

For most purposes the emulsion is then diluted with about ten times the volume of water, although for some plants it may be necessary to use a weaker solution, say with from one to fifteen or twenty times as much water. To be productive of the best effects the spray should be applied before or immediately after the blossoming of the plants, and care should be taken that it is not used later, as it is apt to taint the plants with the flavor of kerosene.

The resin wash has no advantage, so far as known, to the kerosene emulsion, and is more difficult of application.

Whale-oil and other soaps are also of value, applied as sprays for these insects, and may be used at the rate of half a pound to a gallon of water. The same precautions must be observed as most of these soaps have an equally distasteful odor.

Tobacco is of great value as a fumigant, and the manner of its use in greenhouses is familiar to most florists. As with the kerosene and soap solutions previously mentioned, it cannot be profitably used when flowers are in bloom, owing to the permanency of its odor. It may be applied, however, within a week of the time that most flowers are to be cut. Like the other remedies that have been mentioned, it operates against plant-lice which may be also present, and is the standard remedy against that class of insects. It is used in various forms, but the most satisfactory manner of application is fumigation by the use of ordinary tobacco stems or waste from the factories. It is one of the simplest and cheapest methods of controlling these pests in greenhouses. It should be used upon the first appearance of the insects, since to kill them after they have accumulated in great numbers it is necessary to make the smoke so strong that injury to plants in one form or another is very apt to follow. Light fumigations at regular intervals will keep most kinds of thrips and plant-lice in subjection.

In the fumigation of tobacco several methods are in use. In the ordinary process the stems should not be over dry, but a little moist, so that they will smolder and generate a larger volume of smoke. The best time to fumigate is late in the afternoon toward dark, on a still day, to avoid wind which would drive the smoke, to some extent, outside of the buildings to be treated. The fumes are left in the houses over night that the best effects can be secured. A convenient way of fumigating is to place a few live coals upon a shovel or on sheets of iron or any similar receptacles, preferably of metal, and to lay the tobacco upon these; or, if tobacco dust can be secured cheaply, a few live lumps of hard coal can be placed on the dust, or a very hot brick or stone will answer the same purpose.

The amount to be used depends upon the strength of the tobacco, the plants to be treated, and the size of the greenhouse. Several forms of tobacco are for sale under different proprietary names, and one of the best of these is "Nikoteen." It has been used with great success by Messrs. Fernald and Hinds in greenhouses, in Massachusetts, vaporized at the rate of 20 cc. or five and one-half teaspoonfuls of Nikoteen to 750 cc., or a little more than one and a half pints of water, to 5,000 cu. ft. of greenhouse space. Used thus experimentally on cucumbers at night it did not injure the plants, while nearly all of the thrips were killed. The houses treated should always be aired early in the morning.

In vaporization of tobacco, a practice which has been in use during the last eight or nine years, and which has largely superseded fumigation in some sections, tobacco stems are placed in a kettle, metal pail or similar receptacle, the hose is connected with a steam pipe, and the nozzle is inserted in the kettle or other receptacle, and soon the house to be treated is saturated with the vapor of tobacco, with resulting destruction of thrips, plant-lice and other soft-bodied insects that may be at work. In this process the treatment is given in the early morning on a bright day, and after its completion the plants are carefully syringed and the house ventilated. A surplus of moisture is to be avoided, as it induces "spot," mildew and similar fungous diseases.

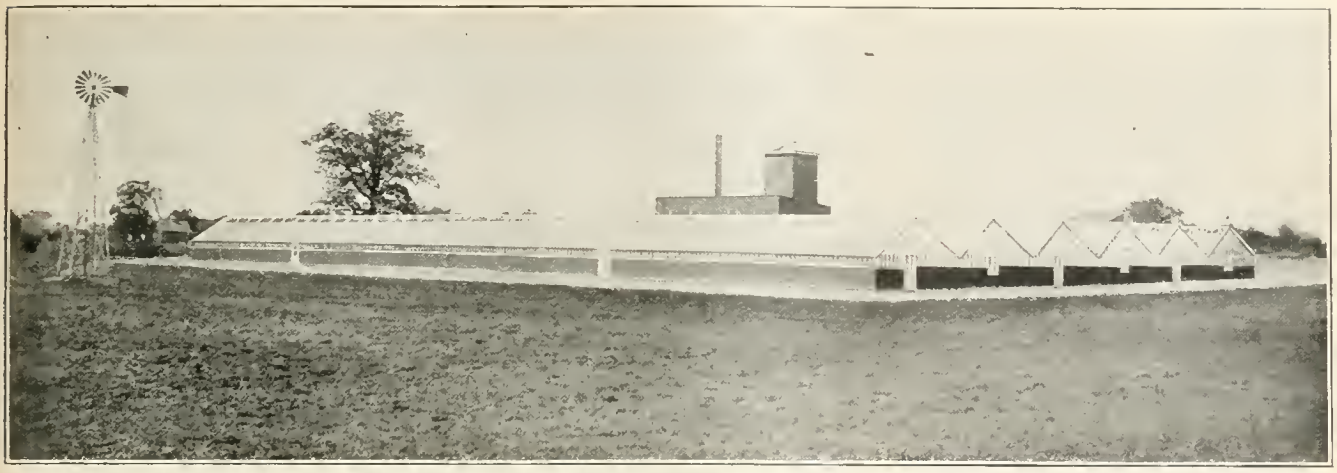
Greenhouses of the C. C. Pollworth Co., Milwaukee.

A MILWAUKEE ESTABLISHMENT

We present in this issue views of the greenhouses of the C. C. Pollworth Co., Milwaukee, one showing the older range and the other the six houses recently added to the establishment. We also print portraits of the officers of the company, which are C. C. Pollworth, President; Joseph E. Pollworth, Secretary and Treasurer; W. A. Kennedy, Vice-President. The president of the company needs but little introduction to the trade, as he can always be found at any gathering of general interest to the trade. Vice-President W. A. Kennedy, who looks after the greenhouse interests of the company, comes of a family of gardeners, and was at one time a large contributor of roses to the New York market. Later he took charge of the McCormick greenhouses at Lake Forest, Ill., which under his direction became the principal rose-growing concern around Chicago at that time.

The company purchased the Deuster greenhouses, and last season made a large addition, the new plant being a model of its kind. They are now preparing for further additions. The growing of palms and other decorative plants is the principal feature, though much of the new addition is devoted to roses. Albert Hoge, for many years with C. B. Whitnall, is in charge of the palm department, and the appearance of the stock is proof of his ability in this line.

The company recently added a nursery department, and will devote several acres to ornamental shrubs and vines. In addition their import and supply business cover a wide range. They are represented on the road by W. B. Schuehl. W. F. Holiday manages the cut-flower de-



Latest Addition to the Glass of the C. C. Pollworth Co., Milwaukee.

partment, having had over ten years' experience in this line. Many leading local growers consign their stock to the firm, as well as growers in Burlington, Freeport, Morton Grove, Lake Forest, Kenosha, Oconomowoc and other points, and its large shipping business finds a ready outlet for this stock.

ST. LOUIS.

The Market.

Trade in the cut-flower line was fairly good last week; most of the work was for funerals, and all kinds of white flowers had a good call. The bright, warm weather brought about the expected overproduction of roses and carnations, and Friday and Saturday roses and carnations sold for $10 per 1,000. This caused what the public called a flower war between the fakirs and two downtown stores. Fred Foster rented a large vacant store on Olive street on Saturday and sold carnations and roses at 25 cents per dozen, only to be outdone by Ellison & Tesson, next door. A few Chicago fakirs came into the war by surrounding both stores.

The quality of the stock has suffered somewhat; roses need a great deal of picking over. It is very hard to give quotations on stock, as prices keep fluctuating. The best Beauties are down to $3 per dozen; shorts from $2 to $5 per 100, with plenty of the latter on the market.

The only carnations that are in demand are white, and the other colors consequently suffer. The Chicago Carnation Co. is sending in excellent blooms. Their Prosperity seen at Kuehn's last week were grand, and Higinbotham and Palmer were of the best. None of these went to the fakirs, as they can't use them at the price they were sold.

Bulb stuff is about the same as last week in quantity and price. Narcissus poeticus is in from the south at $1 per 100; callas are not selling so well; Harrisiis have the best call. Violets are almost a thing of the past, and very few are coming in, and these are small.

The stands at Union market are still doing a rushing trade in plants of all kinds. The quality of the stock at the different stands is up to the usual standard of market stuff.

Club Meeting.

The April meeting of the Florists' Club was not well attended. President Meinhardt and Vice-President Ellis were not present and ex-President Fillmore was requested to take the chair. He opened the meeting with eleven members present. The World's Fair matters were again tabled; nothing of any importance came before the regular order of business. J. F. Ammann and R. J. Mohr read essays; the former on "Growing American Beauties," which was short and sweet and to the point; Mr. Mohr's on "Growing Sweet Peas" was more of a history than an essay. Both received the thanks of the club for their able efforts. Quite a long discussion took place as to how to bring the members out to attend the meetings, and what would interest them most. A smoker was talked of in the near future. At the May meeting this talk will be continued, and we hope that some of the stay-aways will come and give their views on this subject. Mr. Frank Fillmore decorated the president's desk with a fine, large vase of well-grown roses and carnations. We hope for a better attendance at the May meeting, which will be held on Thursday afternoon, May 8, at 3 o'clock.

Notes.

Mr. R. A. McPheron, manager of the Cottage Greenhouses, Litchfield, Ill., was a visitor last Sunday calling on the trade. In the afternoon Mr. McPheron

Jos. E. Pollworth.

C. C. Pollworth.

Wm. A. Kennedy

visited the World's Fair grounds. He reads the Review each week, and says it's the best paper published.

Mayor Harrison, of Chicago, who paid St. Louis his first visit last week, came in for a number of very fine bouquets, which were sent to his hotel by friends. The Mayor visited the World's Fair site, and was much impressed with it. He said the perspective was certainly fine, and advised the directors to postpone the fair the same as Chicago did.

Miss Schafer, at Fourteenth and Montgomery streets, reports trade very satisfactory; her Easter trade was fine. But for the close competition on either side, where they try in every way to undersell her, she would do much better; but for a beginner has no complaint to make.

The beautiful weather Sunday last brought thousands to the World's Fair site to watch the moving of the large trees, which is going on night and day.

An Ivy Wreath.

The work is progressing nicely, and Mr. Kessler, the landscape gardener, has his hands full with his Kansas City workmen which he has employed.

The Engelman Botanical Club has distributed nearly 1,500 packages of seed at 10 cents each to the school children in the different parts of the city, who have entered into the competition for the diploma offered by Mayor Wells for success in flower growing. Prof. Irish, of Shaw's Garden, has been actively pushing this scheme of the children beautifying the city, and is very much surprised at the general interest taken, and has great hopes of educating the children in growing plants and vegetables of all kinds, this being the first year, and hopes to double the number in another year.

Bowling.

A special meeting of the Bowling Club was held Monday night at the Planters' Hotel alleys. Fred C. Weber was elected president and J. J. Beneke secretary and treasurer; handicap committee, Ellison and Sturtz. The club will roll each month for a prize, to be taken by the member making the highest average. Three games will be rolled every Monday night. No one can claim a prize who has not taken part in nine games out of the twelve. The handicap committee reported as follows: A. Y. Ellison, scratch; Carl Beyer, 4; C. A. Kuehn, 6; J. J. Beneke, 8; John Sturtz, 9; John Kunz, 26; C. C. Sanders, 26; Will Adels, 30; F. C. Weber, 31; John Young, Theo. Miller, F. M. Ellis, R. F. Tesson and H. Berning, 35, the limit. The bowling will be done every Monday night at the Planters' Hotel alleys, and the games will start at 8.30 sharp, handicaps to be changed each month.

The following scores were made after the meeting:

Names.	H.	1	2	3	Total.	Ave.
F. M. Ellis....	35	178	202	217	597	199
A. Y. Ellison..	5	149	248	191	588	196
F. C. Weber..	31	196	165	174	535	178 1-3
Theo. Miller..	35	160	184	179	523	174 1-3
Will Adels.....	30	151	159	209	519	173
John Sturtz ..	9	182	164	166	512	170 2-3

Next Monday night we expect the full membership to be out and pair off in two teams. J. J. B. is still under the weather with a bad bowling arm.

J. J. B.

SIMPLE FUNERAL DESIGNS.

After all is said the fact remains that the making up of funeral designs constitutes the backbone of the business with the majority and anything helpful in this line is always welcome. And with the largest number the elaborate complicated design is rarely called for. Aside from simple bunches the wreath, cross and similar standard forms, are still mostly called for, and often the cost must be very moderate.

But taste can be shown in these simple designs as well as in more elaborate ones, and believing that it would be helpful to any florist to see the work of any other florist we would like to reproduce photographs of everyday designs such as we present herewith, which are the work of Mr. W. E. Hearne with the Kemble Floral Co., Oskaloosa, Ia. Mr. Hearne protests that these do not show his best work. But this is not the point. They show his way of treating these subjects in his everyday work and that is what we wish to show.

We shall be glad to have photographs of similar designs arranged by you. Send in any you may have. Or have some of your arrangements photographed. You would find such photographs useful to you in many ways.

PHILADELPHIA.

The Market.

This week has seen the first real sunshine since Easter. How we ought to appreciate that last week of wonderful weather before the great church festival. The market has been in very active condition, with local and shipping demand rather better than usual at this season. Nearly everything on the list sells well, sweet peas, which are a little scarce, being eagerly taken at as high as $1 per 100 for the best. Valley is also moving briskly at from $2 to $4, one sale of 800 being noted. Smilax has almost disappeared from view and is greatly missed. Carnations are scarcer than a week ago; they bring from $1 to $4 per 100. Roses have brought very good prices. The best Beauties from $3 to $4 per dozen; the short grades at from $1 to $1.50 per dozen. These are scarce, and prove quick sellers. Good Brides and Maids bring from $8 to $10. Violets are coming in less freely. Bulbous stock has gone for the season, with the exception of Southern-grown daffodils. The American Bulb Co. (I think that is the name), of Virginia, are sending large quantities of these flowers to William J. Moore, which bring from $1 to $2 per 100.

Notes.

Edward Reid is handling some nice pansies.

This market is practically bare of orchids.

W. A. Murray, Atco, N. J., is sending some very nice carnations to S. S. Pennock.

Mrs. Charles F. Evans, formerly of Rowlandsville, near Frankford, died, and was buried in California last week. Mrs. Evans was much respected in this city, and her loss will be greatly mourned.

A Simple Cross.

Charles Meckey has 15,000 hardy roses in 4, 5 and 6-inch pots. They are grown on the place, and are exceptionally well done. His principal varieties are Jacqueminot, Magna Charta, La France, Hermosa, Clothilde Soupert, Queen's Scarlet and Crimson Rambler. He had a nice lot of Easter plants, including the dwarfish genistas seen here, which are being followed by geraniums and other spring plants.

The cool weather has been of great benefit to the nurserymen, giving them ideal transplanting conditions, of which they have taken full advantage.

The Pennsylvania Horticultural Society held its April meeting on Tuesday evening, when Prof. John A. MacFarlane, of the University of Pennsylvania, addressed them on "The Life History of Ferns."

The Philadelphia Bowlers' League will celebrate the end of the bowling season with a banquet to be given at Kugler's next Tuesday evening, when the Florists' bowling team will receive the league's championship trophy, a handsome silver plaque. Captain Moss will accept the trophy on behalf of our bowling club.

PHIL.

BOSTON.

Trade Conditions for April 6-12.

In spite of inclement weather conditions, plenty seemed the order of the day, and a huge amount of material changed hands, especially towards the latter end of the week, when weather indications began to improve, and Saturday was really quite an old-timer.

The plenty was most noticeable in the red rose department, occupied by hundreds of Beauties, Brunners, Jacks, Liberties, Meteors and Helen Goulds, with prices ranging all the way from 2 cents each to $4 per dozen, the latter price being realized on best Beauties and a very few Jacks and Liberties. Maids and Brides run from 2 cents each to the limit of $2 per dozen on a few.

Carnations felt the weather a bit, and were not overplenty; but I heard of no calls being unfilled at fair prices, good ones ranging from 2 cents to a possible 4 on fine ones, and some were fine, indeed.

Violets have filled all orders at from 35 to 75 cents per 100.

The bulb goods seem to realize that their season is drawing to a close, but are inclined to make the most of it, and are yet pushing their way valiantly; but quality cannot now be guaranteed.

Events.

Suppose an energetic florist calls upon a stricken household and solicits orders and is told they wish to patronize a reliable local Cambridge firm. Suppose he claims to be a representative of that very firm and gets good orders and a substantial cash payment. Then suppose the fraud is discovered and a policeman stationed to assist in arranging reparation, and, after waiting till midnight, forces the bogus artist to refund the prepayment and go away with his made-up designs. You would suppose the truth, with some few details lacking; but you can readily imagine the feelings of all the different parties concerned.

Retail customers coming into the Park street market and endeavoring to pass themselves off as dealers sometimes display an amusing amount of knowledge, or its lack—*e. g.*, the young lady of last week looking up prices on a "bushel of Asparagus Sprengeri."

This same Park street market, you know, has been on the quiet lookout for a new location for six months, in order to accommodate its enlarged capacities for doing business. At a meeting of the directors last week Messrs. Stickel, Walsh and Cartwright were appointed a special committee, with full powers to arrange for the occupancy of the basement of the large store on Franklin street lately vacated by the Abram French Crockery Co. As this is fully twice the size of the old quarters, it is thought to be sufficient for its purposes for ten years to come, which is the way the lease will read, unless unforeseen obstacles intervene, the change to take place early next fall.

J. J. McCormack has started his plant and nursery stock auctions at 24 and 26 Hawley street.

J. S. MANTER.

NEW YORK.

Club Meeting.

A very enthusiastic meeting of the Florists' Club was held on Monday night, President Walter F. Sheridan presiding. The several committees reported most favorably; the House Committee, of course, most cheeringly. The Summer Outing Committee announced that they had visited all the groves and steamboat agencies in and surrounding the city and laid several of the most favorable offers before the meeting. It was finally decided to go to Witzel's Point View Island, College Point, L. I., on July 7; tickets to be $5.00 each, admitting lady and gentleman. The party will go by the chartered steamer "Isabel" for a sail up the Sound, landing for dinner at the grove about noon. A most enjoyable day is assured and it is to be hoped that all who possibly can will take advantage of it.

John Cleary was appointed manager of the trade exhibit to be given in connection with the Madison Square Garden show next November.

Beaulieu of Woodhaven suggested that the club have a dahlia show in the rooms in September and offered a prize for the best display.

Chas. H. Atkins, of Florham Farms, gave a most interesting talk on "Fertilization of Orchids." The speaker illustrated his remarks with numerous charts and specimens of natural flowers and explained in a most minute manner the mysteries of plant life, so much so that President Sheridan announced his intention of studying Darwin at once. A vote of thanks was given the lecturer, who is one of the young men American floriculture can be proud of.

Items.

Miss Jessie McDougal Elliott, eldest daughter of the late William Elliott, the famous seedsman and auctioneer, was married to William O. Taylor at Christ's Church, 71st Street and Broadway, on April 10. This is the first break in the family. William and Carroll Elliott, who

conduct the business in Dey Street, are expected to give a racket shortly.

The Horticultural Society of New York announces an exhibition at the Botanical Garden on May 14th and 15th. The novelty prize of $50 for the best horticultural novelty is again offered, and should bring out another interesting contest. Last year this prize was awarded to Gerbera Jamesoni. Other classes in the schedule call for displays of bulbous plants, flowering trees and shrubs, collection of ferns, orchids, palms, etc. On the afternoon of the first day Dr. Britton will exhibit a series of stereopticon slides, illustrating some of the grand plants of New Zealand. Schedules and further particulars on request to the secretary, 136 Liberty street, New York.

Bowling.

The boys of the New York Cut Flower Co. are developing into first-class bowlers. They have fine alleys under their market and there promises to be some challenges sent out soon. The scores last week were.

Kral	119	108	124
McConnell	126	150	160
M. Sampson	160	141	155
Percey	169	170	151
Hughes	124	140	125
Nash	125	135	140
Baylies	158	149	165
W. Sampson	132	154	140
Yocke	100	125	130
S. Nash	130	120	

Scores on the alleys Monday afternoon were:

Hafner	177	155	190	166
Theilman	176	186	164	180
Barns	167	158	175	...
Siebrecht	177	149	157	157
Herrington	143	98	110	99
Buckham	120	118	177	135
Butterfield	139	122	163	174
Traendly	125	100	99	97
Stewart	109	111	116	

Erie, Pa.—The Schluraff Floral Co. report Easter trade here as better than ever before, perhaps owing to the fine weather for a week previous to Easter, which helped the grower, while the retailer found ready sale at fair prices for all he could produce. Carnations and violets were in greatest demand. John F. Henry, driver and decorator for the Schluraff Floral Co., was united in marriage April 9 to Miss Rilla McKee.

Hastings, Neb.—Charles Winkler, the wholesale and retail florist and vegetable gardener, has purchased 120 acres of choice land one and a half miles northwest from the postoffice. This, in connection with his city greenhouses at 1127½ and 1129 and 1400 to 1406 West Fourth street, is to be devoted to the raising of vegetables, chrysanthemums, roses and carnations.

Springfield, Mass.—At the last meeting of the Amateur Hort. Society an address upon hardy roses was delivered by Abel F. Stevens, of Wellesley. After naming a number of roses which he called standard, he mentioned six of the best new roses, which are these: Helen Gould, Pan-American, Janice Meredith, Soleil d'Or, Gruss au Teplitz and Liberty.

Rock Island, Ill.—The greenhouses recently erected by Ludwig Stapp were one 12½x100 ft. and two 26 ft. 8 in. by 100 ft. Ludwig Stapp is a son of John Stapp, and the houses were built on the latter's land and are connected and run with his range, but the son is the owner of the new houses. The Garland iron gutter was used in the new houses, and Mr. Stapp says it is all right.

The visit of the Review each week is the same as a good meal. I could not do without it.—B. K. Hedrick, Perkasie, Pa.

A BUFFALO BILL.

The bill of fare for the recent banquet of the Buffalo Florists' Club was printed in the form of a trade bill or ticket for cut flowers and read as follows:

Lot.		Price.
307	½ doz. oysters, just came in	$ .23
13	1 plate vegetable soup, salted	.03
298	1 piece fish, fresh	.13
49	¼ doz. croquets and peas, 2nds	.08
102	1 slice turkey, roasted	.11
87	1 portion potatoes, smashed	.02
254	Glass sherbet, frozen	.07
310	1 portion "Prince Henry" salad, including bottle German champagne, extra	.26
169	¼ mince pie, heated	.03
202	1 cup coffee, boiled	.04
		$1.00

Terms cash. Packing, etc., gratis. Wine and cigars furnished by the politicians. Music thrown in.

Montgomery, Ala.—The Advertiser, a local paper, has inaugurated a gardening contest, and many entries have been made.

We cannot do without the Review, above all papers.—C. E. Mansfield, Fitchburg, Mass.

Lehighton, Pa.—Paul Niehoff reports a very good Easter business. He sold out clean.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—A first-class man, as manager for wholesale seed and poultry house. Address S. P., care Florists' Review.

WANTED—Man that can grow carnations, roses and general stock; send references and wages expected; steady place year around. J. E. Yeats, Champaign, Ill.

WANTED—At once, a good florist and planter; one who understands the quick growing of alternanthera and coleus; must be sober and steady and obliging; a good place for such a man. Call at M. T. Wulff, florist, Vernon ave., Flatbush, Brooklyn, N. Y.

WANTED—At once, man for general greenhouse work at $35 per month with room. B. B. Blair, Charlevoix, Mich.

WANTED—A first-class florist; one who understands his business and knows something about gardening. Address Rudolph Kaiser, 96 College ave., Annapolis, Md.

SITUATION WANTED—By experienced florist and gardener, also designer and decorator; married, no children; would like to take charge of private or commercial place; age 29; german; best of references. Address A. K., care Florists' Review.

SITUATION WANTED—As working foreman commercial place; fifteen years' practical experience; Colorado or Utah preferred; reference; want first-class place only. Ed. Wiseman, Lafayette, Colo.

SITUATION WANTED—By a sober and industrious middle aged man as experienced gardener and florist on a private place; references. Address Rose, care Florists' Review.

FOR SALE—At a bargain; centrally located between Chicago and St. Louis; South-eastern Iowa; three houses, 3,000 feet of glass, dwelling and ground; paying and money making business; good reasons given; full particulars. Address H. W. Hoffmeister, Florist, Fort Madison, Iowa.

FOR SALE—Splendid opportunity for party with $1,000 cash (small balance easy terms), to purchase the only floral establishment in city of 11,000; splendid retail trade. Address Sacrifice, care Florists' Review.

FOR SALE—If you want a second-hand No. 9 Furman boiler, write J. S. Manter, 1 Park st., Boston, Mass.

FOR SALE—Old established retail florist business in thriving city of 100,000 population; ill health only reason for selling; a fine opportunity for a hustler. Address K. N., care Florists' Review.

FOR RENT—A prosperous retail and wholesale business; new houses complete; 15,000 feet of glass, 16x24; one acre of land, and dwelling; rent $60 per month; opposite Woodmere cemetery gates; one mile from Detroit, Mich. Address Anton Kaier, Woodmere P. O., Mich.

FOR SALE—Some extra good second-hand 3-in. pipe, 6c per foot; also some 4-inch; guaranteed sound. Pipe for posts and supports very cheap. W. H. Salter, Rochester, N. Y.

WANTED—At once, good all-around single man to grow carnations, roses, etc. State your price and send reference. Gift Floral Co., Richmond, Ind.

WANTED—One grower and two helpers for rose section and two for general greenhouse work. J. B. Wilcox, Council Bluffs, Iowa.

WANTED—To lease for not less than three years, by a practical grower of 20 years' experience. A place from 5,000 to 15,000 feet of glass, in good condition, west of Denver preferred. Address Grower, care Florists' Review.

WANTED—A skillful lady designer for florist store; one who has been accustomed to rapid and first-class work. Apply to Mrs. Chas. Rayner, 632 Fourth St., Louisville, Ky.

WANTED—Some young men as helpers in our greenhouses. Steady work and good pay. Apply to Bassett & Washburn, Hinsdale, Ill.

WANTED—A single man, middle age, who is a good grower of carnations, mums and bedding plants; on commercial place; must be sober and not afraid of work; with good references; state wages expected with board and room. Mrs. B. L. Clark, Randolph, Mass.

WANTED—A night fireman, sober and steady. Good wages to the right man. Address D. C. M., care Florists' Review.

WANTED—Foreman, first-class cut flower and plant grower, one capable of growing A 1 stock and of handling 70,000 sq. feet of glass. Best of references required. Address, stating experiance, wages and ability with references. Crabb & Hunter, Grand Rapids, Mich.

WANTED—A young man with experience in growing palms, ferns and stove-plants. Wages $10.00 per week. Apply, with references, to J. A. Peterson, McHenry Avenue, Westwood, Cincinnati.

WANTED—Position by man of good habits. American citizen. Experience growing bedding plants, cut flowers, etc. Address with offers to X X, care Florists' Review.

WANTED—Practical man in vegetables, also care of lawn and flower beds, for private place. Single man preferred. Address J. C. K. care Florists' Review.

WANTED—A good carnation grower to take full charge of carnation section, one who can propagate and grow good stock. Also want a good, first-class Beauty grower. Prefer men between 22 and 35 years of age, and they must be strictly sober. It's a steady place with good wages. Geo. M. Kellogg, Pleasant Hill, Mo.

WANTED—One or two good makers up, either male or female. American Rose Company, Washington, D. C.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

For Sale Photo, circular and instructions how to construct a coil boiler made of 2-inch gas pipe and manifolds; sent on receipt $1.50. Economical in fuel and cost less than one-half cast boilers.

D. W. PAYNE, Box 153, Port Clinton, O.

FOR SALE!

One Horizontal Tubular Boiler 16 ft. x 60 inches, with full front, grates, trimming, etc., made by J. C. McNeil Co., inspected by Hartford Ins. Co., replaced by larger boiler. One Blakslee Boiler Feed Pump 7 x 4 x 10. One Penberthy Injector. One large Iron Tank 18 ft. x 66 in., of fine construction, can be used for any purpose, used before in connection with sprinkler system for air pressure. Inspected by Hartford Ins. Co.

All of the above for sale **cheap**—for Cash.

BONFIELD PAPER CO., - - WALDRON, ILL.

A. W. Smith's MOON VINES

(Ipomoea Noctiflora) now ready. The earliest moon vine grown, flowers being as large as a saucer, pure white and look like wax. Have a full supply of these much-in-demand vines. In 2½-in. pots, $5.00 per 100. 4-in. pots, will be ready May 1, from $8.00 to $10.00 per 100.

Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Mention The Review when you write.

SAMUEL S. PENNOCK, Wholesale Florist.

Valley, Beauties, Ribbon. 1612 Ludlow St. PHILADELPHIA, PA.

Open 7:30 A. M. to 9 P. M. Long Distance Telephone.

Mention The Review when you write

CINCINNATI.

The Market.

The backward spring is making itself felt in the quantity of stock coming into this market, as the supply has decreased materially. Especially is this true of carnations, which during the early part of the past week were in over-supply and good fancies were as low as $2 per 100, and ordinary stock at 50 cents to $1. At the present time the wholesale houses are sold out entirely, and many orders remain unfilled. The price is again back to normal, with fancy at 3 and 4 cents and other grades down to $1 per 100 for culls, etc. There are more pink than red and white together, white having, perhaps, the best call. It is evident that the demand for variegated carnations is dying out, those in the Bradt type especially being hard to move, which shows how public taste will change, as a few years ago variegated carnations were a general favorite, and sold on sight.

Roses, too, were greatly in oversupply in the early part of last week, and if it had not been for the fakirs many would have been thrown on the dump. As it was, very few were lost outright, but job-lot prices prevailed on all carried-over stock, and 50 cents to $1 per 100 helped matters much. Even at the present time the supply of roses is more than ample; but as the demand is much better, the rose growers' prospects are brighter. This week a very good grade of stock in Bride, Maids, Meteor, etc., bring 4 to 5 cents, with seconds and thirds at 2 and 3 cents.

Bulbous stock was just about equal to demand, and was cleaned out pretty well. There is some good stock in this line coming in from George & Allan's. Their long experience with this line of stock has reduced the growing of it to a science, and the best kind of stock can always be looked for.

There is but little smilax to be seen. Violets also appear to be a thing of the past, but sweet peas are taking their place, selling now at 50 to 75 cents per 100.

Various Items.

Richard Witterstaetter's white seedling carnation, 723A, will be known henceforth as Albatross.

Shipping trade held up remarkably well despite the fact that there was a slump in the market, which goes to show that in some respects small towns are sometimes better than large cities.

W. C. Nolan, who formerly ran some greenhouses, and a retail store attached, on Walnut Hill, this city, is now in Oil City, Pa.

Mr. Fine, father of J. G. Fine, of Dayton, Ky., died the past week. Mr. Fine was nearly 87 years old. The sympathy of all the craft is extended to his son.

Mr. W. F. Law, of Shelbyville, Ind.; Mr. Charles Knopf, grower for Mrs. E. T. Grave, Richmond, Ind.; Mr. Herms, of Portsmouth, O., and Mr. J. T. Herdigen, of Aurora, Ind., were callers.

C. J. Ohmer.

It is reported that a New York florist makes a practice of attaching "sold" tags to all his finest stock, and says it stimulates sales of these flowers, as people are always anxious to secure what has been set aside for someone else and will generally pay well for such in order to get them.

Seasonable Stock.

GERANIUMS—Jean Viaud, Mme. Landry, Mme. Charotte and Hubert Charron, $5.00 per 100. Marvel, Duc de Montemart, La Favorite, Wm. Pfitzer, Countess de Castiers and Mars, $3.00 per 100.

BEGONIA—Rex—A large collection of saleable varieties from 2½ and 3-inch pots.

PELARGONIUMS—Strong stock from 2½ and 3-in. pots, in bud and bloom. W. C. Boyes, Euclid, Bridegroom, Crimson King, Evening Star, Innocents, Joseph Leigh, Linda, Mrs. O. W. Childs and Prince George, $12.00 per 100. Mme. Thibaut, Robert Green, Sandiford's Best, Sandiford's Wonder and Victor, $8.00 per 100.

FEVERFEW—(Matricaria) $2.50 per 100.

PHALARIS ARUNDINACEA VAR.—One of the most suitable plants for bordering Canna beds, $1.00 per 100.

RUDBECKIA—Golden Glow, 2-in. pots, $2.50 per 100. Newmanii, 2-in. pots, $3.00 per 100.

HELIANTHUS—Multiflorus Plenus (Double), 2-inch pots, $2.50 per 100. Multiflorus Maximus (Single), 2-inch pots, $2.50 per 100. Rigidus, $3.00 per 100.

NEPHROLEPIS CORDATA COMPACTA and NEPHROLEPIS CORDIFOLIA—This is exceptionally strong 3-inch pot stock and a bargain, $1.00 per 100.

RAMBLER ROSES—2-year old, extra strong, 8c each. 75 Yellow, 75 Pink and 75 White.

NATHAN SMITH & SON, - Adrian, Mich.

Mention The Review when you write.

Violet Rooted Cuttings and Plants.

LADY CAMPBELL—Sand rooted cuttings, **$8.00** per 1000; plants out of 2-inch pots, **$25.00** per 1000.

SWANLEY WHITE—Plants out of 2-inch pots, **$30.00** per 1000.

KENNICOTT BROS. CO.,

WHOLESALE COMMISSION FLORISTS
and dealers in all kinds of **FLORISTS' SUPPLIES.**

42 and 44 East Randolph St., CHICAGO.

Mention The Review when you write.

LOOK

Over this list of items and send us 50c or $1.00 for samples of what you may want.

GERANIUMS { Red, White, Pink, Salmon, Ivy, Rose, Pelargonium, Mme. Sallerol.

SMILAX, fine, 2-inch.
SWEET ALYSSUM, Dwarf and Large.
FEVERFEW, SALVIA.
AGERATUM, VINCAS.
ENGLISH IVY FUCHSIAS.
SALVIA, LANTANAS, HIBISCUS.
MARGUERITES, MOONVINES, etc.
PETUNIAS, BEGONIAS, PANSIES.
Etc., etc. Write

GEO. A. KUHL, - PEKIN, ILL.

Mention The Review when you write.

500,000 VERBENAS...

60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY--FREE FROM RUST.

Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.
Send for list. **J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write

TOMATO PLANTS.

10,000 Dwarf Champion, large and strong, 15 cts. per 100; $1.25 per 1000.
Burpee's New Quarter Century, 20 cts., per 100, $1.75 per 1000.
Lorillard, large transplanted .. 50 cts. per 100.
Smilax, 2-in., $1.00 per 100; 3-in., $2.50 per 100.
German Ivy, large plants, $1.00 per 100.
Cash please.

MRS. GRISWOLD, WORTHINGTON, O.

Mention The Review when you write.

Gladiolus PARK BELLE!

The Purest Illuminated Pink grown.
$1.00 each. Special discount to the trade.

Michigan Seed Co., South Haven, Mich.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. NEW YORK.

At Easter time the Lilies sang
A "record sale" by Charles Millang!
In fact, through all the year they sing
Of Charles Millang, "the LILY KING!"

All Kinds of Flowers and plenty of them.

Reasonable Prices. Square Dealing. Out-of-town florists promptly attended to.

Telephone for what you want. We have it. **Telephone Number 1304 Madison Square.**

Mention The Review when you write.

CHICAGO.

The Market.

There is still an abundant supply of all stock in the market, but conditions have improved some over last week. Prices are no higher, but the stock moves somewhat better. There is now no surplus of Beauties, and there are none too many good white carnations. The quality of all stock is good for the season, owing to the continued cool weather, and shipping demand keeps up well. In prices there is little change from last week. The top on tea roses is $6.00, with the bulk of the stock selling at $3.00 to $5.00. On carnations prices are a little better maintained, especially on whites. Quotations are still $1.00 to $1.25 for commons, $1.50 to $2.00 for selects and $2.50 to $3.00 for fancy, with a few choice varieties reaching $4.00. Harrisii are moving better, but callas still drag. The violet season is practically over, and not many are seen. On the whole, conditions are very satisfactory for the season.

Various Items.

Miss Long has sold her store on Forty-third street to a Mr. Richardson.

J. G. Johnson took unto himself a wife last week.

Lawrence Becker has opened a store in Edgewater.

Geo. M. Kellogg, Pleasant Hill, Mo., was a recent visitor.

The regular meeting of the Florists' Club will be held next Wednesday evening.

J. A. Budlong is building six houses, each 27x250. A. Dietsch & Co. are supplying the material.

Last Saturday fire destroyed the Eubele Block, in South Chicago, in which M. Tredup, the florist, had his store.

L. J. Endtz, of Endtz & Van Nes, nurserymen, Hillegom, Holland, was a visitor this week.

It is announced that the next meeting of the Chicago Retail Florists' Protective Association will be held at Handel Hall Friday, April 25.

Gustaf Miller, an employe of a florist at La Grange, was arrested in the city Sunday on a charge of disorderly conduct, and he is alleged to be the same man that killed a sheriff near Peoria in 1897.

Fire destroyed the Cottage Grove avenue store of the Art Floral Co. last week.

GLASS.

The price of glass has developed a marked upward tendency of late. Glass that sold at $3.40 and $3.50 in January is now quoted at $4.20 a box.

Oskaloosa, Ia.—Mr. W. E. Hearne has returned from England and has gone with his family to Redlands, Cal.

I think the Review is the best florists' paper in this country.—Albert Reichspfarr, Richmond, Ky.

ASPARAGUS CORMORENSIS. This new variety grows faster than Plumosus and makes strings in half the time. Foliage more graceful and lighter in color. 2-in. pots, per doz., 35c; per 100, $3.

	In. pots.	Doz.	100
Asparagus Plumosus	2	$0.35	$3.00
" (Sprengeri	2	.25	2.00
Ageratum, dark and light blue	3	.50	4.00
Abutilon Savitzii	3	1.00	
Bouvardias, single and double, white, pink, scarlet	2	.35	2.50
Bouvardia Humboldtii, Jasmine flowering, sweet scented	2	.40	3.00
Carnations, McGowan, Flora Hill, Crocker	2½	.40	3.00
Chrysanthemums, best standard varieties	2½	.40	3.00
Clematis, large flowering varieties, strong plants		4.00	
Clematis Paniculata, strong plants,	4	1.50	10.00
" "	3	.75	5.00
Cobæa Scandens	3	.50	4.00
Dracæna Indivisa	5	3.00	
" " seedlings from flats			1.00
Echeveria Glauca, strong plants	4	1.00	7.00
" Secunda Glauca, from flats			3.00
Feverfew, Little Gem	2½		3.00
Geraniums, best bedding vars	3	.50	4.00
" Mrs. Parker	2½	.75	5.00
" Mme. Salleroi	2½	.35	3.00
Gleehoma, variegated ground ivy,	2½	.35	3.00
Hydrangea Thos. Hogg	2½	.50	4.00
Ivy, English hardy, strong plants,	4	1.50	10.00
" " "	3	.75	5.00
Lobelias, Emp. William, Pumila Splendens and New White	2½	.35	3.00
Lantana, Le Naine, best dwarf var.	2½	.35	3.00
Petunia double white	2½	.35	3.00
Umbrella Plants	3	.75	5.00
Violets, The California, La France and Princess of Wales		.35	3.00
Vincas, variegated, strong plants,	1	1.00	7.00
Aster Plants, Queen of the Market, Semple's Branching, from flats			1.00
Chrysanthemums, R. C. from soil, best var.			1.50

C. EISELE, 11th & Jefferson Sts., PHILADELPHIA, PA.

Mention The Review when you write.

ALEX. J. GUTTMAN, Wholesale Florist.

No better flowers can be found anywhere. Consignments solicited of first-class stock only. Reliable shipments to out-of-town florists made daily. Write us for prices.

Telephone No. 1738 Madison Sq.

52 W. 29th St., NEW YORK CITY.

MOORE, HENTZ & NASH, Wholesale Florists,

55-57 West 26th St., New York.

SHIPPING ON COMMISSION.

Tel. 2034 and 2239 Madison Square.

Mention The Review when you write.

DORSETT'S SINGLE VIOLET

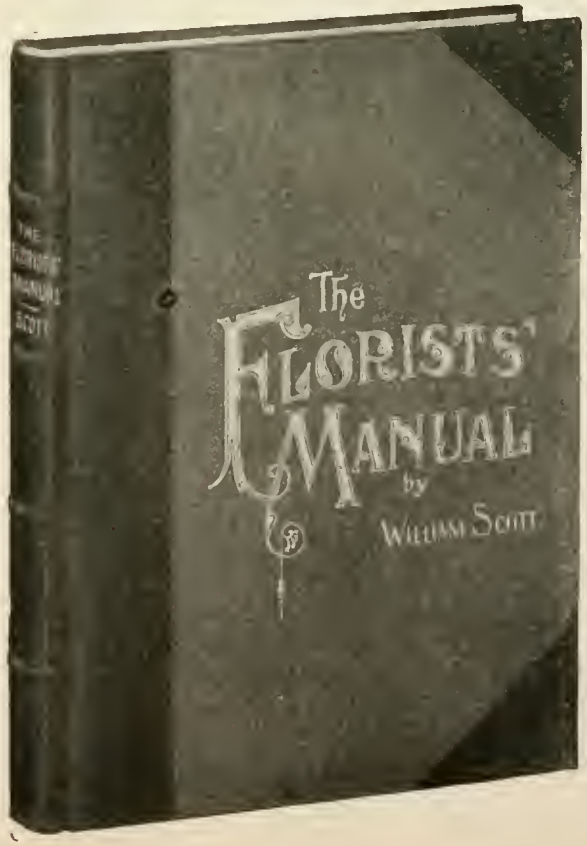
See Florists' Review, March 27, page 629.

For texture, quality and stability of the leaf, for bunching, flowers this violet is unequaled. The flowers are of medium size, of a rich, dark violet color, and have a delightful delicate odor. The plants are vigorous, and under normal conditions are disease resistant. With good treatment will guarantee 98 per cent of stock to grow.

Having purchased the greenhouses and stock of Mr. P. H. Dorsett at Garrett Park, Maryland, I am prepared to furnish rooted crowns, for immediate delivery, at $5.00 per 100, or $40.00 per 1000. Sand rooted cuttings, for delivery after May 1st, $6.00 per 100, $45.00 per 1000; 2¼-in. pots, after May 1st, $7.00 per 100.

DAVID BISSET, - - Garrett Park, Maryland.

Mention The Review when you write.



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will make you money by saving you money.

It will help you every day in the year.

It is a complete encyclopaedia of commercial floriculture.

Price, $5.00 delivered.

If inconvenient to pay the full amount at once, write for our monthly payment plan.

FLORISTS' PUB. CO.,

Caxton Bldg., CHICAGO.

50,000 Perennial Phloxes

Alexander von Gontard. Carmine rose with white center.
Aquillon. Carmine rose, shaded salmon, crimson eye.
Arhis. Deep pink overlaid salmon, crimson eye.
Astier Rehu. Deep purplish crimson.
Beranger. White suffused pink with rosy lilac eye.
Blanc Nain. Large flowering dwarf, white.
Boule de Feu. Bright scarlet overlaid with salmon, carmine eye.
Bouquet Fleur. White, with deep rose eye.
Bournouf. Carmine rose, purplish crimson eye.
Bridesmaid. Pure white with large crimson center.
Carl Huber. Bright scarlet overlaid salmon.
Champignol. Bright salmon pink.
Champs Elysee. Fine rich purplish crimson.
Crœsus. Fiery carmine, crimson eye.
Cross of Honor. White with a band of rosy lilac through the center of each petal.
Crystal Palace. White with lilac markings and deeper center.
Cyclon. Carmine rose, light center.
Duguesclin. White with dark crimson center.
Eclaireur. Purplish crimson with light halo.
Etna. Scarlet with dark crimson eye.
Etoile du Nord. Purplish crimson.
Eugene Danzenvillier. Lilac with white edge and center.
Faust. Pure white with cherry-red eye.
Frau W. Spemann. Carmine with amaranth-red eye.
Grossclaude. Carmine with crimson eye.
Henry Murger. White with bright rose eye.
Inspector Jurgens. Carmine with deeper eye.
Jeanne d'Arc. Fine pure white.
Jocelyn. Dwarf, bright salmon red.
Jules Finger. Tender rose with deep rose eye.
La Fondre. Deep purplish crimson.
La Nuit. Dark purplish crimson.
La Vague. Soft rosy pink with red eye.
Liliput. Bright magenta with crimson eye.
Lothair. Salmon red with carmine eye.
Marie Stuart. Fine large white, very early.
Matador. Bright orange scarlet, cherry-red eye.
Michael Cervantes. Pure white with bright red eye.
Mlle. Marie Kuppenheim. A fine compact pure white.
Mme. Pape Carpentier. Very dwarf, pure white.
Mrs. Dora Umgeller. Rich deep rose.
Molier. Salmon rose, deep rose eye.

These are fall divided field plants with from 3 to 6 eyes, which were potted up into 3-inch pots and carried over in cold frames, and which are now in prime condition to make a fine display of flowers this season. This stock is much superior to winter propagated stock which is usually sent out.

Obergartner Wittig. Bright magenta with pure red eye and white halo.
Ornament. Rosy magenta, crimson eye.
Pantheon. Fine deep salmon rose.
Pascha. Deep rose with brighter eye.
Peach Blow. Delicate pink with white markings.
Pluton. Rich purplish crimson.
Professor Schlieman. Salmon rose with carmine eye.
P. Bonnetin. Magenta overlaid salmon.
Semiramis. Purplish magenta.
Simplon. White suffused lilac, dark rose center.
Sunshine. Deep salmon pink with deep rose eye.
Sylphide. Light rose and white with deep center.
Thebaide. Salmon red with crimson eye, very free.
The Pearl. A good free white.
Wm. Robinson. Rose overlaid salmon.

75 cents per dozen, $6.00 per 100, $50.00 per 1000.

We are **HEADQUARTERS FOR HARDY PERENNIALS,** of which we carry an immense stock in all the really desirable varieties, all of which are fully described in our current Trade List.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

TOP GRADE ROSES.

BEAUTIFUL YOUNG PLANTS BREAKING AT EVERY EYE. WILL MAKE LARGE PLANTS EARLY.

Maids, Brides, 2x3 rose pots, $2.50 per 100; $22.50 per 1000.

Maids, Brides, Golden Gates, R. C. $1.50 per 100; $12.00 per 1000.

Perles, R. C., $2.00 per 100; $15.00 per 1000. **All select two and three-eye cuttings.**

Carnations—Marquis, Jubilee, Flora Hill, $1.25 per 100; Scott, $1.00 per 100.

Write for prices on large orders.

W. H. GULLETT & SONS, LINCOLN, ILL.

Mention The Review when you write.

PANSY SEED.

NEW Crop of Giant of California, pkt., **10c;** trade pkt., **25c;** ¼ oz., **$1.00**

MITTING FLORAL CO.,
LOOMIS, CAL.

Mention The Review when you write.

IMPERIAL VIOLET Plants

Splendid plants of this superb variety; the best double violet grown; all from soil ready to set in benches. From the best selected plants of 1902 that have averaged 110 flowers per plant. $20.00 per 1000. From the best selected plants of 1901 that have averaged 85 flowers per plant. $10.00 per 1000; this is the best, most prolific and largest flowered strain of violets in the United States. Address the originator.

W. L. MINOR, BROCKTON, MASS.

Mention The Review when you write.

Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO—Ready for transplanting; Stone, Favorite, Beauty, Dwarf Champion and other varieties, 15c per 100; $1.00 per 1000.

EGG—New York Improved, 25c per 100; $2.00 per 1000. Ready for transplanting.

PEPPER—For transplanting, Ruby King, Bull Nose and Sweet Mountain, 25c 100; $2.00 per 1000.

CAULIFLOWER plants—H. Snowball, 50c per 100.

If vegetable plants are wanted by mail always add 10c per 100. Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

Mention The Review when you write.

Palms

Home Grown, Fine Clean Stock, Grown Cool.

J. B. HEISS,
The Exotic Nurseries. DAYTON, OHIO.

SEND FOR PRICE LIST.

Mention The Review when you write.

LARGE LATANIA PALM AND HYDRANGEA PLANTS

For Large Vases and Lawn Planting.

LATANIA PALM SPECIMEN PLANTS,

2 to 4 plants to pot,		18 to 22 leaves,		$4.00 per	plant
2 to 4	" "	15 to 18	"	3.50	"
2 to 3	" "	12 to 15	"	3.00	"
1 to 3	" "	8 to 10	"	2.75	"
1	" "	7 to 8	"	2.50	"

SPECIMEN HYDRANGEA PLANTS,

10 to 15 heads of flower,		3 to 4 ft. high,		$3.00 per	plant
8 to 10	" "	3 to 4	"	2.00	"
6 to 8	" "	3	"	1.50	"
4 to 6	" "	$1.00 and $1.25....			"

Plants of medium size, 1 to 4 heads of flower buds, from 12½c to 75c per plant.

All of the above Palm Plants measure from 3½ to 4 feet in height and diameter.

J. WM. COLFLESH,
53rd Street and Woodland Avenue, PHILADELPHIA, PA.

Mention The Review when you write.

CHRYSANTHEMUMS.

Over 50 varieties, including Timothy Eaton, Col. Appleton, and all the best commercial kinds. Strong plants from 2½-inch pots, $3.50 to $5.50 per 100. Send us your list for quotations. Ask for catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write.

Leo Niessen, Wholesale ...Florist

N. W. Cor. 13th and Filbert Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Special Offer NEW CROP FLOWER SEEDS

Grown at our Floracroft Trial Grounds. For several years we have made a specialty of growing **Salvia, Clematis Paniculata, Balsam, Aster, etc.**, and now have a small surplus to dispose of at the following low prices:

Salvia Splendens—(Scarlet Sage).....	Trade packet (¼ oz.) 25c	Per oz.. 93c	Per lb., $12.00
" Clara Bedman.....	" (⅛ oz.) 25c	" $1.50	" 18.00
" Silver Spot	" (⅛ oz.) 40c	" 2.50	
Clematis Paniculata—(clean seed)	" 10c	" 40c	" 4.50
Balsam—(Alba Perfecta) White Perfection, true,	" (¼ oz.) 15c	" 40c	" 4.00
" Double Camelia Flowered Mixed ...	" 10c	" 20c	" 2.00
" Fine Double Mixed.....		" 10c	" 1.00
Asparagus Sprengeri, 100 seeds, 25c; 1000 seeds, $1.50; 5000 seeds, $6.50			
Cosmos—Large Flowering Mixed		" 10c	" 75c

See our Bulb offer in last week's Review.

JOHNSON & STOKES, 217-219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

BUYING PLANTS.

I have thought many times that there should be some sort of protection for florists who buy of unknown advertisers in the trade papers. Here is an example of the sort of thing buyers should be protected from:

Wishing some rooted coleus cuttings and seeing some advertised in the REVIEW by a florist (unknown to me), I wrote him under date of March 6th, inquiring if he could furnish me with 1,000 each of Verschaffeltii and Golden Bedder rooted cuttings. March 12th I received a letter from him reading as follows: "Your postal at hand, and in reply will say that I can furnish you with the coleus cuttings in question. The price per 1,000 is $5.50; 2,000, $10.00. Hoping to get an early reply from you, I remain, etc."

By return mail I ordered the coleus and requested that they be sent C. O. D., explaining that owing to previous misfortunes in sending the money before receiving the goods I desired to pay on delivery. I waited and waited for the coleus. It was getting late, and I needed them. I wrote twice to the party for some recognition of my order, but no response. After waiting two weeks I felt that my order had been ignored, and I looked elsewhere for my coleus. I wrote to another advertiser, asking if he could fill my order. On March 27th a postal reached me from the party who had my original order stating that he had sent the coleus. I was not going to accept them, my correspondence having been ignored, and having placed my order with another florist, but the early mail on the 28th brought me word from the second florist that he could not supply me, so I was obliged to accept the first one's coleus, as I needed them so much.

Much to my displeasure, the expressman would not allow me to open the box to see whether the cuttings were satisfactory before I paid for them, so I had to pay for them first. On opening the box I found a note stating that he had only 600 Golden Bedder and had put in 400 mixed to make up the 1,000 of that variety. Upon opening the packages I found that the cuttings were infested with mealy bugs. I think there should be something done to forbid the selling of stock infested as these coleus were. And in the bill he had charged me $11.00 instead of $10.00 as quoted in his letter.

I would like to know what some of my brother florists think of this party's dealings with me. Have they had similar experiences, and in what way can we be protected? W. S. B.

Mass.

[Such cases are certainly very aggravating. The business career of people who do business in such a way as described is bound to be short, as they can never sell twice to the same buyer. The remedy lies in reporting to us any deals of the sort, for we will not carry advs. of people sending out unsatisfactory stock. We have already eliminated a number of such, and with the assistance of our readers we can keep our columns clear of them. By the way, the largest part of the friction between those who buy and sell through the mails seems to be due to failure of the sellers to give proper attention to their correspondence. In the case mentioned by our correspondent the order should have been acknowledged by return mail, and when it was found that the order could not be filled exactly as desired the buyer should have been promptly notified. No shipper has any right to substitute something else without the consent of the buyer. A man may be ordering Golden Bedder coleus when he has other sorts in surplus himself. No man can build up a permanent business unless he gives satisfaction to the buyer. At the same time, buyers ought not to expect too much in the way of quality when a very low price is quoted. Remember that the lowest-priced goods are not always the cheapest, though they can sometimes be used to advantage.—Ed.]

CLIMBING CLOTHILDE SOUPERT.

We note a reference in your Philadelphia notes in the issue of April 10th to Rose Climbing Clothilde Soupert. This rose originated with the P. J. Berckmans Co., Augusta, Ga., who offered it for several years, and we secured stock from them. We offered it in our catalogue for 1901, giving it a color plate, thus attracting attention to its good qualities. We believe that we were the first catalogue house to offer this variety. It is a very rampant climber, and of the greatest value to the general planter. We have a very large stock of it.

THE DINGEE & CONARD CO.

West Grove, Pa.

KINDLY stop my adv. in the REVIEW at once, as I cannot fill more orders than I have already taken.—FRANK A. PIERSON, Cromwell, Conn.

George M. Moss

Beauties, Daffodils, Mignonette, Carnations, Violets, Daisies, Sweet Peas and Lilies.

32 S. 17th St., PHILADELPHIA, Pa.

Long Distance Telephone.

Mention The Review when you write.

EDWARD REID

Everything Seasonable in Cut Flowers.

1526 Ranstead Street, PHILADELPHIA.

Mention The Review when you write.

FRED. EHRET,

WHOLESALE FLORIST,

Specialties: Bridesmaids, Brides and Beauties.

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Eugene Bernheimer,

WHOLESALE FLORIST,

Specialties-Carnations and Roses.

Violets, Valley and Easter Lilies.

1604 Ludlow St., PHILADELPHIA, PA.

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PITTSBURG CUT FLOWER CO. Ltd.

WHOLESALE FLORISTS, Pittsburg, Pa.

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...FINE...

LILY OF THE VALLEY

Now Ready. $4.00 and $5.00 per 100

JOHN WOLF, SAVANNAH, GA.

Long Distance Phone 634.

Mention The Review when you write.

Rhododendrons "Mtn."

Choice Plants, 6 to 10-in., 75c per 10; $5.00 per 100.
" " 12 to 18-in., $1.50 " " 12.50 "

Choice Leaves, 25 in bunch, for festoonings, 50c per 1000. Liberal discount on large orders. Cash with first order.

J. NELSON PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

YOU will find... ALL the BEST offers ALL the time in the Review's Classified Advs.

ROSES! ROSES! ROSES!

We Are Headquarters for Roses.

We sell each year more roses than any three firms in the world.

Our sales this year of Rose Plants will be upwards of three millions. an easy amount to say, but not so easy to handle, get ready for sale and pack for shipment. Patrons who buy our Roses become permanent customers, for they grow and bloom. If you have never tried our stock, you had better begin now.

Roses from 2-inch pots, your selection of varieties, for 50c per doz., $2.50 per 100 and $22.50 per 1000. You can select 25 at 100 rates, or 250 at 1000 rates. Our selection of varieties, $2 25 per 100, or $20.00 per 1000.

Augustine Halem, America, Aline Sisley, Andre Schwartz, Antoine Verdier, Anna Olivier, Agrippina, Arch Duke Charles, Beauty of Stapleford, Bon Silene, Baltimore Belle, Bardon Job, Bridesmaid, Bougere, Christine de Noue, Crown Princess Victoria, Clothilde Soupert, Catherine Mermet, Cornelia Cook,

Crimson Rambler, Celine Forestier, Claire Carnot, Caroline Marniesse, Cloth of Gold, Coquette de Lyon, Comtesse Riza du Parc, Climbing Meteor, Climbing Malmaison, Climbing Wootton, Climbing Bridesmaid, Climbing Marie Guillot, Climbing Paul Neyron, Duchess de Brabant, Duchess of Edinburg, Dr. Grill, Devoniensis, Douglas, Enfant de Lyon,

Empress of China, Empress Eugenie, Francois Dubrieul, General Tartas, Golden Chain, Gold of Ophir, Gardenia, Golden Gate, Gruss an Teplitz, Helene, Henry M. Stanley, Isabella Sprunt, J. B. Varrone, Jersey Beauty, James Sprunt, Jules Finger, La Princess Vera, La Sylphide, Louis Phillipe,

Louis Richard, La Marque, Madame de Vatrey, Madame Hoste, Madame Eli Lambert, Madame Welch, Madame H. Defresne, Madame J. Schwartz, Madame F. Kruger, Madame Lambard, Madame Margottin, Madame C. Kuster, Madame de St. Joseph, Monthly Cabbage, Mary Washington, Meteor, Mosella, Maid of Honor, Malmaison,

Muriel Graham, Mrs. Robt. Garrett, Mrs. Lovett, Marquis de Viviens, Monsieur Furtado, Medea, Marie Guillot, Papa Gontier, Pink Soupert, Princess Sagan, President Carnot, Psyche, Pink Rambler, Queen's Scarlet, Queen of the Prairie, Rainbow, Russell's Cottage, Reine Marie Henriette,

Snowflake, Safrano, Sombrieul, Striped La France, South Orange Perfection, Solfaterre, Sanguinea, Tennessee Belle, The Queen, The Bride, Triumph de Pernet Pere, Viscountess Folkstone, White Bon Silene, White La France, White Rambler, Wichuraiana, Yellow Rambler, Zelia Pradel.

GENERAL COLLECTION OF PLANTS.

Order now before everything is sold. All plants from 2½-inch pots unless otherwise noted. All Fine Stock.

	12	100	1000
Aloysia Citriodora (Lemon Verbena)	$0.30	$ 2.00	$18.00
Acalphya Sanderi	.50	3.00	20.00
Asparagus Sprengeri, fine	.50	2.50	20.00
Asparagus Plumosus, extra fine	.50	3.00	25.00
Araucaria Excelsa, 4 tiers, 16-in. high, 75 cents each	7.50	60.00	
Araucaria Excelsa, 5 tiers, 20-in. high, $1.00 each	9.00	70.00	
Azalea Mollis, 15 to 25 buds	2.50	16.00	
Ampelopsis Veitchii, 2½-in. pots	.50	3.00	
Ampelopsis Veitchii, field grown, 5 ft.	1.50	11.00	
Abutilons, 10 best sorts	.40	2.00	18.00
Abutilons, Souv. de Bonn	.50	3.00	25.00
Ageratum, Princess Pauline and White Cap	.35	2.50	20.00
Alyssum, Giant flowered, double	.30	2.00	15.00
Achillea, The Pearl	.40	2.50	20.00
Apios Tuberosa	.30	2.00	
Anemone Whirlwind	.40	2.00	18.00
Anemone, Queen Charlotte, New Pink	.50	3.00	25.00
Amaryllis Formosisima	.75	5.00	
Begonias, flowering, 10 sorts	.40	2.50	20.00
Bougainvillea Gigantea, new extra	.50	2.50	20.00
Box, ornamental, evergreen for borders	.30	2.00	15.00
Crotons	.60	4.00	
Clematis, large flowering, 2-year	3.50	25.00	
Camellia Japonica, fine plants, 18-in. to 2 ft.	6.00	45.00	
Calla Richardia, Spotted Calla	.40	3.00	
Cyperus, Umbrella Plant	.30	3.00	20.00
Cyclamen Per. Giganteum	.50	3.00	25.00
Coleus, best sorts	.30	2.00	
Caladium Esculentum, 3-in. in diameter	.50	3.00	
Caladium Esculentum, 4 to 5-in. diameter	1.00	6.00	
Cannas, started—			
Canna Austria	.30	2.00	15.00
Canna Alphonse Bouvier	.50	3.00	
Canna Alsace	.40	3.00	25.00
Canna Burbank	.40	3.00	25.00
Canna Chas. Henderson	.40	3.00	25.00
Canna Florence Vaughan	.50	3.50	30.00
Canna Italia	.30	2.00	15.00
Canna Bronze Beauty	.30	2.00	15.00
Canna Madame Berat	.50	3.00	25.00
Canna Paul Marquant	.30	2.00	15.00
Cuphea Llavae, Tricolor	.40	2.50	
Cooperia Drummondii	.25	1.50	
Cactus, Queen of Night	.40	2.50	
Cinnamon Vine	.30	2.00	
Crinum, Milk and Wine Lily, fine bulbs	1.50	10.00	
Crinum, Milk and Wine Lily, extra large	2.50	15.00	
Dracena Indivisa	.30	2.50	20.00
Daisies, Marguerite, White, Yellow and Blue	.40	3.00	25.00
Eulalia Gracillima	.40	2.50	
Ficus Elastica, 12 to 15-in.	4.00	25.00	
Ficus Elastica, 18-in.	5.00	30.00	
Fern, Boston, fine plants	.40	2.50	22.50
In lots of 5000 or over....per 1000			20.00
Fern, Pteris Tremula	.50	4.00	
Fern, Pteris Wunsett, fine for dishes	.40	3.00	
Feverfew, Little Gem	.30	2.00	15.00
Fuchsias, leading sorts	.50	3.00	
Geraniums, Apple Scented	.50	3.00	
Geraniums, Pelargoniums, or Lady Mary Washington, 12 best kinds	1.00	7.00	65.00
Grevillea Robusta	.30	2.00	15.00
Gladioli, best mixture		1.25	10.00
Hibiscus, 10 best sorts	.40	3.00	25.00
Hibiscus, Peachblow	.50	4.00	35.00
Heliotrope, 6 best sorts	.40	2.00	18.00
Hydrangea Otaksa	.50	3.00	25.00
Impatiens Sultani	.30	2.50	20.00
Honeysuckles	.40	3.00	25.00
Hoya Carnosa, 3-in. pots	.75	6.00	
Jasmines, 6 best kinds	.50	3.00	
Lilies, hardy, best kinds	1.00	7.00	
Lantanas, 10 best bloomers	.40	3.00	25.00
Lemon, Ponderosa, a grand plant—			
2½-in. pots	.60	5.00	40.00
3-in. pots, 12-in. high	1.25	8.00	
4-in. pots, strong	1.50	11.00	
5-in. pots, 20-in. high	2.00	15.00	
8-in. pots, 2½ to 3-ft., extra strong	6.00	40.00	
Linum Trigynum	.30	2.00	
Madeira Vine Tubers	.25	1.50	
Mabernia or Honey Bells	.30	2.00	
Matrimony Vine	.50	3.00	
Orange, Otaheite	.50	3.00	
Orange, Otaheite, strong plants	1.00	8.00	
Oleanders, 2 sorts, Pink and Yellow	.50	3.50	
Paeonies, best assortment	1.50	10.00	
Pinks, Hardy Scotch, best sorts	.40	3.00	25.00
Primula Forbesii, Baby Primrose	.40	2.50	20.00
Privet, California, 2 to 2½-ft.	.50	3.50	
Plumbagos, Lady Larpent, Hardy Blue	.40	2.50	20.00
Plumbagos, Capensis Alba, White	.50	3.00	
Palms, young plants for growing on, from 2½-inch pots—			
Palm Livistona Sinensis, Dwarf Jap. Palm	.40	2.50	
Palm Phoenix Canariensis	.40	2.00	
Palm Phoenix Reclinata	.50	3.00	
Palm Seaforthia Elegans, 8 to 10-in.	.60	4.00	
Palm Chamerops Excelsa	.40	2.50	
Palm Washingtonia Filifera	.40	2.50	20.00
Palm Latania Borbonica	.40	2.50	20.00
Rudbeckia, Golden Glow	.40	3.00	
Russellias, 2 new sorts	.40	2.50	20.00
Swainsona, Pink and White	.40	2.50	20.00
Smilax	.30	2.00	15.00
Spirea, Antony Waterer, 2½-in.	.40	2.50	20.00
Spirea, Antony Waterer, field grown	.60	4.00	35.00
Salvias, all colors	.40	2.50	20.00
Sanseviera Zeylanica	.40	2.50	20.00
Stephanotis Floribunda	.40	2.50	20.00
Tritoma, New Everblooming	.75	6.00	
Vinca, Major, Variegata	.40	2.50	20.00
Vinca, Major, Variegata, 3-in., strong	1.00	6.50	
Violets, double, best sorts	.50	3.00	
Violets, Hardy Russian	.40	2.50	20.00

Roses from 2 1-2-inch pots at 50c per doz., $3.00 per 100, or $25.00 per 1000.

Antoine Rivoire,
Hermosa,
Kaiserin A. Victoria,
Mrs. Mawley,
Maman Cochet,
Pierre Guillot.
Souv. de Mme. Eugene Convin,
Souv. de Wootton,
White Maman Cochet,
La France.

New Roses from 2 1-2-in. pots.

	12	100
Admiral Dewey	$0.60	$4.00
Bessie Brown	1.00	6.00
Climbing Soupert	.75	5.00
Gladys Harkness	.75	6.00
Helen Gould, the new forcing rose	.60	4.00
Lady Mary Cory	.60	4.00
Lady Clanmorris	.75	6.00
Meta	.60	6.00
Mme. E. Duranthen	.60	4.00
Rosaman Graveaux	.60	5.00
Wichuraiana, variegated foliage	.75	5.00

HYBRID PERPETUAL ROSES.

Fine strong plants from 2½-in. pots, for 60c per doz., $3.00 per 100 and $27.50 per 1000.

Ball of Snow,
Coquette des Alpes,
Duke of Edinburg,
Dinsmore,
Francois Levet,
Gen Jacqueminot,
Gloire de Exposition Brussels,
La Reine,
Lady Helen Stewart,
Marchioness of Lorue,
Mme. Alfred de Rougemont,
Magna Charta,
Mme. Chas. Wood,
Mme. Masson, the best red Hybrid,
Paul Neyron,
Perfection des Blanches,
Roger Lamberlin,
Triumph des Beaux Arts.

Our New Trade List for April and May is now ready. Write for it. Address

THE GOOD & REESE CO., SPRINGFIELD, O.

The Largest Rose Growers in the World.

A TOUCHY GREEK.

In the Chicago notes in our last issue we printed this:

That there are weak spots in the Beauty market is evidenced by the fact that very good Beauties are being retailed by some of the Greeks at $3.00.

And it has been taken as a "sarcastic reference" by the party whose communication appears below:

Editor Florists' Review: In your issue of April 10th I noticed your sarcastic reference to the "Greeks" selling long-stemmed American Beauties at $3.00 per dozen. I take this as a personal slur and can't understaod why you permit such feather-brained statements to appear in your paper. If I wish to give the public an opportunity to enjoy a handsome flower at a reasooable price, it does not concern anyone. Why not refer to florists of other natioualities in future, as the Swedes are doing so, or the Bohemians, etc., etc.? Such business methods are unworthy of any respect. Please coosider this matter and you will find that I am justified in making these statements.

T. D. MOSCONESOTES.

As the party takes the "sarcastic reference" as a "personal slur," he evidently considers himself the only Greek in Chicago. We hasten to assure him that there are others—quite several others. Some very good people, too. He ought to get acquainted with them.

THRIPS.

In view of the numerous reports of damage by thrips and believing that the fullest informatiou possible regarding this pest should be in the possession of every grower, we requested Prof. F. H. Chittenden, of the Division of Entomology, Department of Agriculture, Washington, D. C., to prepare an article embodying all that is known regarding this insect, which is so difficult to combat successfully.

This article, which was prepared especially for the REVIEW, appears in this issue, and Mr. Chittenden writes: "There has never been brought together, to my knowledge, so comprehensive a popular article on this insect. I have consulted all of our divisional records of importance as well as literature bearing upon the subject, and have submitted the manuscript to Mr. Th. Pergande, of this office, who is a systematist on the subject of thrips."

DAVENPORT, IA.—Charles Dannacher, who some time ago sold out his business to Otto Klingbeil, has made application to the District Court to foreclose a chattel mortgage and for the appointment of a receiver for the business. He states that in November, 1899, he sold the business to Mr. Klingbeil for $15,000, the terms being $1,000 down and 14 notes of $1,000 each, one to mature each year. He retained certain control of the cash receipts of the business to insure payment of the notes, and under certain conditions the notes were to be paid before maturity. He claims that these conditions have not been met and that he has reason to believe that the defendant contemplates abandoning the business without paying the notes and establishing a competing business, regardless of his contract.

MADISON, N. J.—The Pierson-Sefton Co. has been incorporated, with principal office here, to cultivate flowers, plants, etc. The capital stock is $85,000 aud the incorporators are: Paul M. Pierson, Scarborough, N. Y.; Lincoln Pierson, Madison, N. J.; William Sefton, Jersey City; Louis M. Noe, Madison, N. J.; Charles S. Hunter, New York.

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THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write

E. C. AMLING
THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
32, 34, 36 Randolph St.
CHICAGO, ILL.
Mention The Review when you write.

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

BENTHEY & CO.
F. F. BENTHEY, Manager.
WHOLESALE AND COMMISSION Florists. Consignments Solicited.
35 Randolph St. CHICAGO.
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A. L. RANDALL,
Wholesale Florist
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Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

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Abutilon, 10 best var., 2½-in., 40c doz., $2.00 100, $18.00 1000. Souv. de Bonn, 2½-in., 50c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, Ohio.

ACALYPHAS.

Acalypha Sanderi, 2½-in., 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100; rooted cuttings, 75c per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratums Princess Pauline and Stella Gurney, extra bushy, 2-in., $2.00 100; extra strong, 3-in., $3.50 100. Cash.
JOHN F. RUPP, Shiremanstown, Pa.

Ageratums, Princess Pauline and White Cap, 35c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, O.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums, 2 varieties, blue, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Ageratum Stella Gurney, rooted cuttings, 50c 100. Cash. Critchell's, Cincinnati, O

ALTERNANTHERA.

Alternantheras P. Major, red, R. C., 60c per 100 prepaid; pot plants, red, yellow, pink, $2.00 per 100. Cash.
A. J. Baldwin, Newark, Ohio.

Alternantheras, red and yellow. Strong rooted cuttings, 50c per 100, $4.00 per 1000; 2-in. pots $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 60c per 100; $5.00 per 1000. Daisy Etoile d'Or and Agathea Coelestis, $3.00 per 100. H. Ernst & Son, Washington, Mo.

Alternantheras, 2-in. pots, $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras, yellow, $1.50 per 100; red, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

ALYSSUM.

Double sweet alyssum, rooted cuttings, $1.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Alyssum, Giant double and dwarf double, 2¼-in., $2.00 per 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, giant flowering, double, 2½-in., 30c doz., $2.00 100, $15.00 1000.
Good & Reese Co., Springfield, Ohio.

Sweet Alyssum, dbl., 2½-in., $2.00 per 100.
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Ampelopsis Veitchii, Fine, 2 yrs. transplanted, open ground, $5.00 per 100. Cash with order; 10 by mail as a sample, 75c.
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ANTHEMIS CORONARIA. Double Golden Marguerite, $2.00 per 100, by mail. J. W. Morris, Utica, N. Y.

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Araucaria excelsa, 4 tiers, 16 in. high, 75c each, $7.50 doz., $60.00 100; 5 tiers, 20 in. high, $1.00 each, $9.00 doz., $70.00 100.
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Cut strings, 50 cents each.
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Aspidistra from 3½-in. pots, 2 and 3 leaves, $10.00 per 100.
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Azalea mollis, 15 to 25 buds, $2.50 doz., $16.00 100. Good & Reese Co., Springfield, Ohio.

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Bananas, the most ornamental and royal-like, and yet the most easily and quickly grown of all tropical plants for northern planting; set now, grow 5 to 15 ft. by fall. Easily wintered. Every lover of horticultural magnificence should have a few. Strong bulbs by mail $1.50 a doz. Large growing plants by express or freight at low prices.
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Bedding plants in leading varieties; splendid stock. Come and inspect or write for prices on what you want.
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Rex begonias, 11 varieties; the best in cultivation; all named and guaranteed true; also a splendid collection of 12 flowering begonias. Strong, handsome plants, $4.50 per 100, $40.00 per 1000. Send for catalogue.
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Auratum, 9 to 11-inch bulbs	1.00	7.50
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Spec. roseum, 8 to 9-inch bulbs	.75	5.00
Spec. roseum, 9 to 11-inch bulbs	1.00	7.00
Spec. Album, 8 to 9-inch bulbs	.75	5.00
Spec. Album, 9 to 11-inch bulbs	1.00	7.00
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Spec. rubrum, 9 to 11-inch bulbs	1.00	7.00
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Single, in separate colors	.40	3.00
Single, in mixture	.35	2.50
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Superb mixed, per 1000, $35.00	.50	4.00
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Double Pearl, second size bulbs, 100, 60c; 1000, $5.00.		

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Begonias, tuberous rooted, single, separate colors, 1 to 2 in., 30c doz., $2.00 100; double separate colors, 1 to 2 in., 60c doz., $4.00 100. Amaryllis Vittata, Gems, 7 to 8 in., 20c each, $2.00 doz.; 8 to 10 in., 30c each, $3.00 doz.
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Echinocereus caespitosus. This Cactus is a native of Texas. It has a beautiful bloom—a pink flower. Retails readily at 25c each, including pot. We furnish with each Cactus, a carton for mailing. Can be mailed to any part of the country for 2c. This is a big seller. Write for wholesale prices.
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50c Little Gem Callas, strong plants, $3.50 per 100. Ellsworth, Florist, Grand Island, Neb.

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Camellia japonica, 18 to 24 in. high, $6.00 doz., $45.00 100.
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Austria, 30c doz., $2.00 100, $15.00 1,000. Bouvier, 50c doz., $3.00 100, Alsace, Burbank, Henderson, 40c doz., $3.00 100, $25.00 1000, Fl. Vaughan, 50c doz., $3.50 100, $30.00 1000, Italia, 30c doz., $2.00 100, $15.00 1000.
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Cannas, dormant roots, 2 to 3 eyes, strong tubers, Florence Vaughan, Queen Charlotte, Chas. Henderson, $2.00 per 100; $15.00 per 1000. Started from sandbed, $2.50 per 100; $20.00 per 1,000. Paul Mader, E. Stroudsburg, Pa.

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CANNAS. 2½ CENTS. Dry roots of Fl. Vaughan, Mme. Crozy, Queen Charlotte, Henderson, Bouvier and other sorts, 2 to 3 eyes. Henry F. Michell, 1018 Market St., Philadelphia, Pa.

Cannas, Florence Vaughan, Queen Charlotte, Pres. McKinley, Chas. Henderson, Pres. Cleveland, Mme. Crozy, Bronze Seedlings, and others. Strong plants from 3-in. pots, $4.00 per 100.
W. A. Wettlin, Hornellsville, N. Y.

Mme. Crozy, C. Henderson, Q. Charlotte, 4-in. pots, strong, $5.00 per 100. Strong roots of Henderson, $1.50; Crozy and Q. Charlotte, $2.00; Austria, $1.00 per 100. Cash.
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Cannas, good dormant roots; Henderson and Austria, $1.00 per 100. A good mixed lot at 75c per 100. By A. B. Campbell, Cochranville, Pa.

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Cannas, in variety, 3-in., $5.00 per 100. Cash.
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CARNATION CUTTINGS. Well rooted, healthy stock.

	Per 100.	Per 1000.
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Mrs. Potter Palmer	12.00	100.00
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Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Crane	1.25	10.00
The Marquis	1.25	10.00
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Argyle	1.00	7.50
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
Trimmph	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00
Pern	1.00	7.50
America	1.25	10.00
Mrs. L. Ine	1.50	12.50
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Armazindy	1.25	10.00
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	100	1000
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Irene	3.00	25.00
Mrs Lawson	3.00	25.00
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G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
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12 plants .....$1.50 100 plants.....$10.00
25 plants ..... 3.00 250 plants..... 25.00
50 plants ..... 5.00 500 plants..... 37.50
1000 plants, $75.00.
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Our four new carnations for 1902. Sales limited to 25,000 each:
ALBA, white, surpassing any other variety in size and purity.
STELLA, large white, lightly striped with pink; a marvel of productiveness.
DOROTHY WHITNEY, large, early and free commercial yelow.
APOLLO, the brightest scarlet carnation in the commercial class.
Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 of each of above four varieties for $100.00.
We have all of the Cottage Garden's and other 1902 novelties.
We can supply good stock of the 1901 introductions and of all the standard varieties.
WE SHIP ONLY THE BEST STOCK.
Send for our price list.
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Carnation cuttings propagated from choice stock. Ready now.

	100	1000
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Prosperity	6.00	50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Egypt	4.00	
Marquis	2.50	20.00
Gomez	2.00	
Crocker	1.50	12.50
Genevieve Lord	1.50	12.50
Victor	2.00	
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Portia	1.50	12.50

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CARNATION CUTTINGS, strong, clean, true to name, and right in every respect.

	100	1000		100	1000
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	100		100
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Meteor	1.10	Marquis	1.25
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Geraniums. Mixed, best bedding varieties, 2½-in. pots, $2.00 per 100. Mme. Sallerol, 2½ in., $2.00 per 100. Rooted cuttings, $1.25 per 100, Vinca Var., 2½ in., $2.00 per 100. Pansy plants, in bloom, $2.00 per 100. Cash with order, please. Frenking & Fink, 75 Central Ave., Westfield, N. J.

Geraniums, all the best varieties; extra fine plants of Nutt, Dbl. Grant, Marvel, Hill, Perkins, Jaulin, La Favorite, etc., 2¼-in., $2.00 100, $18.00 1000; 3-in., $3.00 100; 4-in., bud and bloom, $5.00 100.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Geraniums. Mme. Bruant, 4-in., extra good, full bloom, $7.00 100. Bruant, Nutt, King of Scarlets, La Favorite, Hill, 3-in., mostly in bloom, $5.00 100. Mme. Sallerol, 2½-in., strong, $2.50 100. Cash. Critchell's, Avondale, Cincinnati, O.

Geranium rooted cuttings of Nutt and Dbl. Grant, to close out, $1.25 100, $10.00 1000. Sgl. and Dbl. Grant, Nutt, Ricard, La Favorite, Hill, Poitevine, 2½ and 3-in., $2.50 and $3.50 100. Cash. Jas. Ambacher, Long Branch, N. J.

Geraniums. Mixed, out of 2-inch pots, $2.00 per 100, $18.00 per 1000. Cash with order.
H. Stahlhut, New Lots Road and Shepherd Ave., Brooklyn, N. Y.

Geraniums, 10 standard varieties, 2½-in., $3.00, 3-in., $4.00 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Geraniums, Jean Viaud, Mme. Landry, Mme. Charotte, Hubert Charron, $5.00 100; Marvel, Duc de Montemart, La Favorite, Fützer, de Castiera, Mars, $3.00 100. N. Smith & Son, Adrian, Mich.

Geraniums in variety, 2-in., $2.00 per 100. Jean Viaud, 2-in., $4.00 per 100. Mme. Canovas and Mme. Charlotte, 2-in., $3.00 per 100. Mme. Landry, 2-in., $2.00 per 100. Cash.
R. Viocent, Jr. & Son, White Marsh, Md.

Geraniums. General assortment of good varieties, strong, branching, 3-in., ready for 4-in., $4.00 per 100. Wm. Swayne, Box 226, Kennett Square, Pa.

Geraniums, 2½-in., 75 var., good bedders, $2.50 per 100; 4-in., $5.00 per 100. Ivy geraniums, 2½-in., named, $3.50 per 100.
H. Ernst & Son, Washington, Mo.

Geraniums. 5000 Nutt, Dbl. Grant, Beaute Poitevine and others, 4-in., in flower, $8.00 per 100. Something fine. Cash or C. O. D.
W. T. Siver, Guilderland, N. Y.

LITTLE PINK geranium, the best of the Tom Thumb varieties. The only double ever disseminated. 2½-in., $5.00 100; 3-in., $8.00 100.
W. E. Hall, Clyde, O.

Grant geraniums, 3-in., strong, in bud and bloom, $4.00 per 100. Cash.
J. B. BAKER, Aberdeen, Md.

Geraniums, finest varieties, 3-in., $4.00 100. Cash. John F. Rupp, Shiremanstown, Pa.

Pansy geraniums, in bud and bloom, $1.25 per doz. N. O. Caswell, Delavan, Ill.

Geraniums. Send for revised list.
Greene & Underhill, Watertown, N. Y.

Geraniums, stocky, 3-in., $4.00 100.
E. I. Rawlings, Quakertown, Pa.

Mme. Sallerol, rooted cuttings, $1.00 per 100.
Krueger Bros., Toledo, O.

GLADIOLI.

PRIZE GLADIOLI. True to name and color.

	100	1000
Floracroft mixture, 1st size	$1.25	$9.00
Floracroft mixture, 2nd size	1.00	7.50
Brenchleyensis, scarlet	1.00	7.50
Orange and yellow, mixed	2.50	23.00
Pink shades, mixed	1.25	12.00
White and light shades	1.75	15.00
Striped and variegated, mixed	2.00	18.00
Scarlet and red shades, mixed	1.00	7.00
May, fine forcer	2.00	18.00
Groff's Hybrids, mixed	2.50	23.00
J. & S.'s special mixture	.75	6.50

25 at 100 rate, 250 at 1000 rate.
JOHNSON & STOKES, 217 Market St., Philadelphia, Pa.

GLADIOLI—Our PAN-AMERICAN PARK MIXTURE is made up of FINEST SELECTIONS ONLY from Groff's Hybrids—Gray's Inglesides—Childsii and Burbank's California selects—in a general mixture to close out stock at $20.00 per 1000; same rate per 100. This is one of the finest collections ever offered. Will put it against anything on the market. Send orders quickly; only a few thousand left. Descriptive price list free.
FRANK BANNING, Landscape Gardener, Florist and Seedsman, Kinsman, Ohio.

Gladioli. All selected first size bulbs.

	100	1000
White and light shades mixed	$1.75	$15.00
Scarlet and crimson shades mixed	1.00	8.50
Yellow shades mixed	2.50	23.00
Striped and variegated mixed	2.00	18.00
Pink mixed	1.25	12.00
New Glant (Childsii) mixed	2.50	22.00
Groff's Hybrids, mixed	2.75	25.00
American Hybrids, all colors	1.25	10.00

H. A. DREER, 714 Chestnut St., Philadelphia, Pa.

GOLD MEDAL GLADIOLI.
Groff's Hybrid Gladioli received the Gold Medal and Thirteen First Awards at the Pan-American Exposition. I have the LATEST and only COMPLETE collection of GROFF'S HYBRIDS in the United States and control over 75 per cent of all stock grown and introduced by Mr. Groff.
WRITE FOR CATALOGUE.
ARTHUR COWEE, Gladiolus Specialist,
MEADOWVALE FARM, Berlin, N. Y.

American Hybrid, 60 per cent white and light, 1st size, 15c doz., $1.00 100, $8.00 1000; 2nd size, 10c doz., 75c 100, $6.00 1000. May, the florist's favorite forcer, 20c doz., $1.60 100, $15.00 1000. H. H. Berger & Co., 47 Barclay St., New York.

Gladioli, 40 per cent white and light, No. 2 bulbs, ¾ to 1¼-in., $4.00 per 1000; No. 3, ½ to ¾-in., $3.00 per 1000; bulblets, some of which will bloom, $1.00 per 1000. D. L. Hollinger, Florist, Barberton, O.

Gladioli, mixed colors, No. 1 size, 1¼ to 1¾ inches, $6.00 per 1000; No. 2 size, ⅞ to 1¼ inches, $4.50 per 1000. N. Y. Market Gardeners' Ass'n, 39 Cortlandt St., New York.

Gladiolus No. 1900. Send for price list.
John Fay Kennell, Box 405, Rochester, N. Y.

Gladioli, best mixture, $1.25 100, $10.00 1000.
Good & Reese Co., Springfield, O.

GLOXINIAS.

Gloxinias, erect, giant-flowering, in 6 named sorts, $3.50 per 100; mixed, $3.00 per 100. N. Y. Market Gardeners' Ass'n, 39 Cortlandt St., New York.

GREVILLEA.

Grevillea robusta, 2½-in., 30c doz., $2.00 100, $15.00 1000. Good & Reese Co., Springfield, O.

HARDY PLANTS.

50,000 PERENNIAL Phloxes, fall-divided, field plants with from 3 to 6 eyes, which were potted up into 3-in. pots and carried over in cold-frames and which are now in prime condition to make a fine display this season. For list of varieties and prices see displayed adv. this issue. We are HEADQUARTERS for HARDY PERENNIALS. Send for our trade list.
H. A. DREER, 714 Chestnut St., Philadelphia, Pa.

HOLLIES, selected berry-bearing Hollies with good strong roots. Trees that can be safely transplanted; 4 to 6 ft., $2.50 each; 3 to 4 ft., $1.75 each. Good strong trees, 3 to 4 ft., doubtful bearers, 75c each. Seedlings with extra strong roots, 8 to 12-in., 20c each, $1.75 per doz., $12.00 per 100, cash. Special price on large quantities.
H. AUSTIN, Felton, Del.

HOLLYHOCKS. Double field-grown plants. Pure white to dark maroon, in separate colors, $2.50 per 100. Also the mammoth Allegheny strain in a superb mixture. Field roots, $2.50 per 100. Send for catalogue of hardy plants, dahlias, etc.
W. W. Wilmore, Box 382, Denver, Colo.

500 Anemone japonica WHIRLWIND, large field-grown clumps. One of the loveliest of fall flowers, with a quality of distinction all its own; fine for herbaceous borders; long stems for cutting. $2.50 per doz., $18.00 per 100.
WM. B. SANDS, Lake Roland, Baltimore, Md.

We make a specialty of such shrubs as Clethra alnifolia, Cornus florida, Gardonia lasianthus, Ilex opaca, I. glabra, Myrica, Pyrus arbutifolia, vinca, etc.
PINEHURST NURSERIES, Pinehurst, N. C.

Rudbeckia. Golden Glow, double, strong pieces, at $2.00 per 100; $20.00 per 1000. Rudbeckia, Golden Treasure, single, at $1.00 per 100; $8.00 per 1000. Cash with order.
Joseph Towell, Paterson, N. J.

200,000 Evergreen and Shade Trees. New catalogue. New prices. Write at once. Also our new shellbark, HORNOR'S SPECIAL.
C. B. Hornor & Son, Mt. Holly, N. J.

Diecentra (Dielytra) spectabilis (Bleeding Hearts), strong, field-grown plants, $1.00 per doz., $6.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

ALL HOLLAND NURSERY STOCK.
ENDTZ, VAN NES & CO.,
BOSKOOP. Catalogne free. HOLLAND.

500 Sugar Maples, 12 to 14 ft., good heads and roots; clean, straight stems, $30.00 per 100, f. o. b. Maurice J. Brinton, Christiana, Pa.

Rudbeckia. Golden Glow, 2-in., $2.50 100; Newmaoli, 2-in., $3.00 100. N. Smith & Son, Adrian, Mich.

BARGAINS IN NORWAY MAPLES
and IRISH JUNIPERS. Write for prices.
C. L. LONGSDORF, Floradale, Pa.

SHADE TREES of all kinds, White Day Lily crowns, double and single Tiger Lily bulbs, etc.
E. Y. TEAS, Centerville, Ind.

HEDGE PLANTS.

	Per 100
Privet, English, 3 yrs., transpl., fine	$3.00
Privet, Californoia, 3 yrs., transpl., fine	3.00
American Arbor-Vitae, 2 to 3 ft.	6.00

Packed for cash with order.
E. Ferrand & Sons, Detroit, Mich.

HELIANTHUS.

Helianthus, Multiflorus plenus, double, 2-in., $2.50 100; multiflorus maximus, single, 2-in., $2.50 100; rigidus, $3.00 100. N. Smith & Son, Adrian, Mich.

HELIOTROPE.

Heliotropes, light and dark, 2½-in., $3.00 100; rooted cuttings, $1.00 100. Cash. Critchell's, Avondale, Cincinnati, O.

Heliotropes, finest light and dark, 2-in., $2.00 100. XXX 3-in., $3.50 100. Cash.
John F. Rupp, Shiremanstown, Pa.

Heliotropes, best varieties, 2½-in., 40c doz., $2.00 100, $18.00 1000.
Good & Reese Co., Springfield, O.

Heliotrope rooted cuttings, 12 var., $1.00 per 100, $6.00 per 1000. Cash. Express paid.
C. Humfeld, Clay Center, Kan.

Heliotropes, 2-in. pots, $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

HIBISCUS.

Hibiscus, 10 best sorts, 2½-in., 40c doz., $3.00 100, $25.00 1000; Peachblow, 50c doz., $4.00 100, $35.00 1000.
Good & Reese Co., Springfield, O.

Hibiscus, Crimson Eye, strong roots, 2 yrs., $4.00 per 100. B. H. Ritter, Port Royal, S. C.

HYDRANGEAS.

SPECIMEN HYDRANGEA PLANTS.

	High.	Per plant.
10 to 15 heads of flowers	3 to 4 ft.	$3.00
8 to 10 heads of flowers	3 to 4 ft.	2.00
6 to 8 heads of flowers	3 ft.	1.50
4 to 6 heads of flowers		$1.00 to 1.25

Plants of medium size, 1 to 4 heads of flower buds, 12½ to 75c per plant.
J. WM. COLFLESH, 53rd St. and Woodland Ave., Philadelphia, Pa.

50,000 Hydrangea paniculata grandiflora, also a large stock of new double Japanese Snowball. Send for catalogue.
DINGEE & CONARD CO., West Grove, Pa.

Hydrangeas Thos. Hogg and Montrosa, 2½-in. pots, very strong, ready to bloom, $5.00 per 100. C. M. Niuffer, Springfield, O.

Hydrangea P. G., nicely rooted layers, 1½c.
W. H. Salter, Rochester, N. Y.

IMPATIENS.

Impatiens, THE QUEEN, the finest cheap selling plant on the market. Elegant habit; wonderfully profuse; flowers 1¼ to 1¾ inches diameter; color a delicate satiny pink with bright crimson eye; center of petals faintly tinged white. Price, 15c each; $1.50 per doz.; $10.00 per 100.
Central Michigan Nursery, Kalamazoo, Mich.

Impatiens Sultani, 2½-in., 30c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

IVY.

2000 English Ivy in 4-in. pots, 2 plants to pot, runners 4 to 6 ft. long, at $10.00 per 100; out of 2½-in. pots, $3.00 per 100, $25.00 per 1000. Strong rooted plants from soil, $8.00 per 1000. John Albrecht, Pencoyd, Pa., near Philadelphia.

English Ivy, very fine (trained), 2 and 3 ft. long, 5-in. pots, $20.00 per 100. Rooted cuttings from soil, $1.50 per 100. Henry Engler, 4051 Lancaster Ave., Philadelphia, Pa.

English Ivy, very strong, in 4-in. pots, $15.00 per 100; $120.00 per 1000. Peter Wenk, Clinton Ave., Ozone Park, L. I., N. Y.

English Ivy, 2-in., $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Water Ivy, 2½-in., $2.50 100; rooted cuttings, 75c 100. Cash. Critchell's, Cincinnati, O.

German Ivy, large plants, $1.00 per 100. Cash.
Mrs. Griswold, Worthington, O.

LANTANAS.

Lantana Trailing Queen, or delicatissima, strong 2-in. pot plants in bloom, $3.00 per 100.
Ellsworth, Florist, Grand Island, Neb.

Lantanas, best bedding dwarf kinds, 40c doz., $3.00 100, $25.00 1000.
Good & Reese Co., Springfield, O.

LEMONS.

Ponderosa lemon is a grand pot plant and the largest of all lemons, 2½-in. pot, 60c doz., $5.00 100, $40.00 1000; 3-in., 10 to 12 in. high, $1.25 doz.; 4-in., 12 to 15 in., $1.50 doz.; 5-in., 16 to 20 in., $2.00 doz.; 8-in., 2½ to 3 ft., $6.00 doz.
Good & Reese Co., Springfield, O.

LILY OF THE VALLEY.

Lily of the Valley pips, the best only. H. N. Bruns, 1409 West Madison St., Chicago.

LOBELIAS.

Lobelia Crystal Gem, best dwarf blue, 2-in., $2.00 100. Cash.
John F. Rupp, Shiremanstown, Pa.

MOONFLOWERS.

A. W. Smith's moonvines (Ipomoea noctiflora) now ready; the earliest grown; flowers pure white and large as saucers; 2½-in. pots, $5.00 100. Godfrey Aschmann, 1012 Ontario St., Philadelphia.

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Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

Mushroom spawn, $8.00 per 100 lbs. Weeber & Don, 114 Chambers St., New York.

NASTURTIUMS.

Dbl. nasturtiums, both red and yellow, 30c for 10, at Mellen's Greenhouse, Ravenna, O.

ORANGES.

Otaheite oranges, 2½-in., 50c doz., $3.00 100; strong plants, $1.00 doz., $8.00 100.
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We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathewa, Utica, N. Y.

PÆONIES.

Paeonies, red, scarlet, pink, white, assorted, strong field-grown clumps, $3.00 per dozen. Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

Paeonies, best assortment, $1.50 doz., $10.00 100. Good & Reese Co., Springfield, O.

Paeonies, strong roots, best reds, 5c.
W. H. Salter, Rochester, N. Y.

PALMS ETC.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12	Per 100
1 plant	2	10-12	$ 1.00	$ 5.00
3 plants	4	15	3.00	25.00
3 plants	6	20-22	9.00	75.00
3 plants	6	24-26	12.00	100.00
			Each.	Per 12.
3 plants	8	30-36	$ 2.50	$ 30.00
3 plants	10	42-45	5.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-6	18	6.00	50.00
			Each	Doz.
6	6	24	$1.25	$15.00
6	6-7	26-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Per 12.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
7	6-7	30-36	2.00	24.00
7	6	36-42	2.50	30.00
8	7	42	3.00	36.00

JOSEPH HEACOCK, Wyncote, Pa.

Latania Borbonica, from 2½-in. pots, $3.50 per 100; $30.00 per 1000; 3-in. pots, $7.00 per 100; 4-in. pots, $15.00 per 100; $2.00 per doz., 5-in. pots, $30.00 per 100; $1.00 per 12; 6-in. pots, $50.00 per 100; $7.25 per 12; from 8-in. pots and larger, $2.50 each and upward, according to size.

Kentia Forsteriana and Belmoreana, from 2½-in. pots, $8.00 per 100; 3-in. pots, strong, $15.00 per 100; 4-in. pots, $30.00 per 100; 5-in. pots, $60.00 per 100, $8.00 per 12; 6-in. pots, $15.00 per 12; from 7-in. up at $1.75 each and more, according to size.

Areca Lutescens, 4-in. pots, $20.00 per 100; 5-in. pots, $40.00 per 100; $6.00 per 12. Fine stock of larger plants from $1.50 upward.

Phoenix Reclinata, 4-in. pots, $20.00 per 100; 5-in. pots, $35.00 per 100, $4.50 per 12. Larger plants from $1.00 up.

Phoenix Rupicola, 6 and 7-inch pots, $1.00 to $1.50 each.

John Bader, Troy Hill, Allegheny City, Pa.

ARECA LUTESCENS, 2½-in., $6.00; 3-in., $10.00 per 100. Several plants together, 4 in., 25c; 6-in., 75c and $1.00; 8-in., $2.00 each.

KENTIA BELMOREANA, 2½-in., $12.00; 3-in., $15.00 and $20.00 per 100. 4-in., 30 and 40c; 6-in., 75c and $1.00; 8-in., $1.50 and $2.00. Several plants together, bushy, 6-in., $1.00 and $1.50; 7-in., $2.00; 8-in., $3.00 and $4.00 each.

KENTIA FORSTERIANA, 2½-in., $12.00; 3-in., $15.00 and $20.00 per 100. 4-in., 30 and 40c; 6-in., 75c each.

LATANIA BORBONICA, 2½-in., $5.00; 3-in., $8.00 per 100. 4-in., 25c; 6-in., 50c and 75c; 8-in., $1.50 each.

FICUS ELASTICA, 4-in., 25c each. PANDANUS VEITCHII, 6-in., 75c each. PANDANUS UTILIS, 4-in., 20c; 5-in., 35c each.

Descriptive price list on application.
CHAS. D. BALL, Holmesburg, Philadelphia.

Young plants for growing on, from 2½-in. pots.

	Doz.	100
Livistona sinensis	$ .40	$2.50
Phoenix canariensis	.40	2.00
Phoenix reclinata	.50	3.00
Seaforthia elegans	.60	4.00
Chamerops excelsa	.40	2.50
Washingtonia filifera	.40	2.50
Latania borbonica	.40	2.50

Our new trade list for April and May is ready. Write for it.
GOOD & REESE CO., Springfield, O.

SPECIMEN LATANIAS for vases and lawn planting.

Plants to Pot.	Leaves.	Per Plant.
2 to 4	18 to 22	$4.00
2 to 4	15 to 18	3.50
2 to 3	12 to 15	3.00
1 to 2	8 to 10	2.75
1	7 to 8	2.50

All measure from 3½ to 4 ft. in height and diameter.
J. WM. COLFLESH, 53rd and Woodland Ave., Philadelphia, Pa.

Areca lutescens, strong, 3-in.	$7.00 per 100
Areca lutescens, strong, 6-in.	.50 each
Kentia seedlings, 3 to 4 lvs.	6.00 per 100
Kentia seedlings, 3-in. pots	10.00 per 100
Kentias, 5-in. pots	.30 each
Latanias, 3-in. pots	5.00 per 100
Phoenix reclinata, 3-in. pots	8.00 per 100

All clean, healthy stock.
WALKER & McLEAN, Youngstown, O.

SPECIAL SALE to reduce stock of Kentias Belmoreana and Forsteriana, 2½-in., 3-in., 4-in. and 5-in., at 8, 15, 30 and 50c each. Areca Lutescens, 3-in., 4-in., 5-in., 3 plants to pot, 3-in., 12c; 4-in., 25c; 5-in., 50c. Clean, cool-grown stock. All sizes ready to repot.
GEO. M. EMMANS, Newton, N. J.

Pandanus Veitchii, Strong well-colored plants, 6-in. pots, $1.00 each. Also a few larger specimens. John Welsh Young, Germantown, Pa.

PALM SEED.

PALM SEED.	100	1000	4000
Kentia Belmoreana	$ .75	$4.00	$14.00
Pandanus Utilis	1.00	7.50	26.00
Cocos Weddeliana	1.00	7.50	24.00
Latania Borbonica, 50c per lb., $30.00 per 100 lbs., or	.50	2.50	8.00
Livistona Sinensis	.75	6.00	20.00
Livistona Rotundifolia	3.00	17.00	68.00

These are all fresh and now ready for delivery.
CLUCAS & BODDINGTON CO., 342 West 14th St., New York.

PALM SEEDS.
SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

We sell the FLORISTS' MANUAL on monthly payments. Write for our terms—they're easy. Florists' Pub. Co., 334 Dearborn St., Chicago.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

BUCKBEE'S
FANCY PANSY PLANTS.

Extra fine, stocky, September plants, transplanted and wintered in cold-frames, now in bud and bloom, $1.50 per 100, $10.00 per 1000.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

The JENNINGS' famous strain of pansies. Extra fine transplanted plants, 75c per 100 by mail; $4.00 per 1000 by express. Extra strong plants, $1.00 per 100. Cold-frame plants, in bud and bloom, ready April 1, $1.50 per 100; $15.00 per 1000. E. B. Jennings, L. B. 254, Southport, Conn.

The famous DIAMOND Strain of large-flowered PANSIES. Over 50 varieties, mixed. Fine, stocky, open-ground, well-rooted, seed-bed plants, good as transplanted, some in bud, $3.50 per 1000; 500, $2.00 by express. Cash with order.
L. W. GOODELL, Pansy Park, Dwight, Mass.

Pansies. The 5-inch California Giants, Zenith City, made up of all the best in the world, transplanted and strong, $1.00 per 100, by express. Lester Park Greenhouses, Duluth, Minn.

Pansies, large plants Odier, Cassier, Bugnot and Trimardeau, mixed, $3.50 per 1000; extra large plants in bud and bloom, $1.00 100, $10.00 1000. Cash. H. Ernst & Son, Washington, Mo.

Pansies, extra large from cold-frames, coming in bud, $1.00 per 100, $8.00 per 1000.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Strong plants, in bud and bloom, $1.00 per 100, $9.00 per 1000.
Cash. DANN & SON, Westfield, N. Y.

Pansy plants, $1.50 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

PELARGONIUMS.

Pelargoniums. Strong stock, 2½ and 3-in., in bud and bloom. Boyes, Euclid, Bridegroom, Crimson King, Evening Star, Innocents, Leigh, Childs, Prince George, $12.00 100; Thibaut, Robt. Green, Sandiford's Best, Sandiford's Wonder, Victor, $8.00 100. N. Smith & Son, Adrian, Mich.

Pelargoniums, 20 different kinds, 2½-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $12.00 per 100. Fred Dorner, ever-blooming, 2½-in., $10.00 per 100. H. Ernst & Son, Washington, Mo.

If you read these advs. others would read yours.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

PETUNIAS.

Petunias, 10 novelties selected from Dreer's and Henderson's latest; extra strong rooted cuttings, $1.00 100, $8.00 1000, 500 at 1000 rate. Cash. Buckley Plant Co., Springfield, Ill.

Petunia Mrs. Edwards, the largest and finest bedder; double variegated. Rooted cuttings, $1.50 per 100.
Central Michigan Nursery, Kalamazoo, Mich.

Dbl. fringed petunias, 2½-in., ready for 4-in., $2.50 per 100, $20.00 per 1000; rooted cuttings, $1.00 per 100, $8.00 per 1000.
Krueger Bros., Toledo, O.

Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Petunias, dbl.-fringed, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

Seedling petunias, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

PHALARIS.

Phalaris arundinacea var., suitable for bordering cannas beds, $4.00 100. N. Smith & Son, Adrian, Mich.

PLUMBAGOES.

Lady Larpent, hardy blue, 40c doz., $2.50 100, $20.00 1000; capensis alba, white, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

POINSETTIAS.

FOR SALE—1000 Poinsettias. Strong dormant stock, at $6.00 per 100. Cash with order. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

PRIMULAS.

Primula Forbesii, Baby Primrose, 2½-in., 40c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, O.

Primula obconica, grandiflora fimbriata, mostly 3-in., $1.00 per doz.
N. O. Caswell, Delavan, Ill.

PRIVET.

PRIVET. Fine plants, 3 years, $3.00 per 100, $26.00 per 1000. Plants, 5 to 6 ft., 20 for $5.00. Large bushes, 20 for $5.00. ROSE of SHARON, $6.00 per 100. Packing free. Cash with order. Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

California Privet, 2 to 2½ ft., 50c doz., $3.50 100. Good & Reese Co., Springfield, O.

25,000 California Privet, 2 to 4 ft.
Stephen Crane, Norwich, Conn.

RHODODENDRONS.

RHODODENDRONS "MTN." Choice plants, 6 to 10 in., 75c per 10, $5.00 per 100; 12 to 18 in., $1.50 per 10, $12.50 per 100. Choice leaves, 25 in bunch, for festooning, 50c per 1000. Liberal discount on large orders. Cash with first order.
J. NELSON PRITCHARD, Elk Park, N. C.

ROOTED CUTTINGS.

Rooted cuttings. 10c per 100 extra by mail.

	100	1000
Coleus, Crimson Verschaffeltii and Golden Bedder	$6.00	$ .60
Coleus, 18 other varieties	5.00	.50
Salvias, 4 vars	5.00	.50
Ageratum, Pauline, Gurney	5.00	.50
Alyssum, Giant Double Sweet	6.00	.75
Heliotropes, 10 varieties, all colors	9.00	1.00
Fuchsias, 18 varieties		1.00
Alterantheras, Red and Yellow	5.00	.50
Alterantheras, plants from soil	8.00	1.00
Vinca Variegata		1.00

Cash with order.
C. A. HARRIS & CO., Delanson, N. Y.

Rooted cuttings of heliotrope, coleus, salvia splendens, swainsona, ageratum, stevia, suphea, 75c 100, $6.00 1000. From 2½-in. pots, $2.00 100. Cash. La Roche, Collingdale, Pa.

Rooted cuttings of alternantheras. Strong red and yellow, 50c per 100, $4.00 per 1000.
RANDOLPH BROS., Delavan, Ill.

ROSES.

ROSE PLANTS from 2½-in. pots.

	100	1000.
Liberty	$12.00	$100.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00

PETER REINBERG, 51 Wabash Ave., Chicago.

We are HEADQUARTERS for roses. We sell each year more roses than any three firms in the world. Our roses grow and bloom. If you have never tried our stock, you had better begin now. For varieties and prices see displayed adv. in this issue.
GOOD & REESE CO., Springfield, O.

ROSES FOR FORCING—An exceptionally fine lot in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	3-in. Per 1000	3½-in. Per 1000
White Ivory	$8.00		
Gates	3.00	$25.00	$45.00
Maids	3.00	25.00	40.00
Brides	3.00	25.00	40.00
Meteors	3.00	25.00	40.00
Perles	3.50	30.00	50.00

POEHLMANN BROS. CO., Morton Grove, Ill.

Brides, Bridesmaids, Meteors and Golden Gates.

	1000
2-inch rose pots	$30.00
3-inch rose pots	45.00
4-inch rose pots	60.00

Good, clean, well-established stock.
BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

ROSE PLANTS from 2½-inch pots.

	100	1000
Meteor	$3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin	3.00	25.00

GEO. REINBERG, 51 Wabash Ave., Chicago.

Roses. 1 and 2-year-old plants; over 1000 varieties, all on own roots. We have a fine lot of Jacks and Brunners from hardwood cuttings at $50.00 per 1000. The much-discussed HELEN GOULD-BALDUIN rose, fine plants, $6.00 per 100. We have a fine stock of 1 and 2-year-old Crimson Ramblers. Send for catalogue.
DINGEE & CONARD CO., West Grove, Pa.

Top-grade roses, breaking at every eye. Will make large plants early. Maids and Brides, 2x3 rose pots, $2.50 per 100, $22.50 per 1000. Maids, Brides, Golden Gates, rooted cuttings, $1.50 per 100, $12.00 per 1000. Perles, rooted cuttings, $2.00 per 100, $15.00 per 1000.
W. H. GULLETT & SONS, Lincoln, Ill.

Roses—Dormant; own roots; field-grown; two-year-old; our own growing. Best Hybrid Perpetuals, Crimson Ramblers and Mossea, No. 1, $8.00; No. 1½, $6.00; No. 2, $3.50. Good condition guaranteed. Write for price list. W. F. Heikes, Mgr., 3019 No. Broadway, St. Louis, Mo.

ROSE PLANTS, 2-INCH POTS.

	100	1000
Bridesmaid	$2.50	$22.50
Bride	2.50	22.50
Meteor	2.50	22.50

Grand Rapids Violet Co., Grand Rapids, Mich.

ROSE CUTTINGS—Every plant selected; Brides, Maids, Meteora and Golden Gatea, $1.50 per 100; $12.50 per 1000. Roses in 2½-in. pots—stock and prices right.
LAKEVIEW ROSE GARDENS, Jamestown, N. Y.

Crimson Ramblers. XXX, 4-5 ft., $15.00 per 100; XX, $10.00 per 100. Special rates on large quantities. Hybrid perpetuals, climbers and mosses. Strong field-grown plants. Send for price list. Jackson & Perkins Co., Newark, N. Y.

AMERICAN BEAUTIES. Ten thousand plants in finest condition. Vigorous and extremely well-rooted, 3-in., $8.00 per 100, $70.00 per 1000. Rooted in July and August; kept dormant in winter. KLEIM'S NURSERIES,
Arlington Heights, Ill.

American Beauty roses, 2-in. pots, $50.00 per 1000; Meteors, 2-in. pots, $20.00 per 1000. Fine stock taken from vigorous plants. Must be sold to make room. J. Henry Bartram, Box 5, Lansdowne, Pa.

CRIMSON RAMBLERS.
Strong, field-grown plants, 2 to 3 ft., well-branched and rooted, $7.50 per 100, f. o. b. here.
W. E. WALLACE, Box 378, Hartford, Conn.

ROSES. We have all the leading varieties in 2x2½, 2½x3 and 3-in. standard pots; also rooted cuttings. Send $1.00 for samples and see what we can do for you.
Geo. A. Kuhl, Pekin, Ill.

AMERICAN BEAUTY rooted cuttings, $25.00 per 1000. Free from spot, thoroughly rooted and first-class in every respect.
J. A. BUDLONG, 37 Randolph St., Chicago.

Clean, healthy plants from 2-in. pots: Liberties, $5.00 per 100, $45.00 per 1000; Perles, $3.00 per 100, $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

H. P. roses from 4-in. pots, 2 years, in 12 superb kinds, $1.50 doz., $10.00 per 100. Queen's Scarlet, best bedder, $8.00 per 100. F. A. Baller, Bloomington, Ill.

Express prepaid on roses from 2½-inch pots. Bridesmaid, Bride and Perle, good stock, at $3.00 per 100. Cash with order.
John White, Florist, Elizabeth, N. J.

ROSES—OWN ROOT STOCK. Extra selected No. 1 stock of Brides, Bridesmaids, Kaiserins and Carnots.
W. H. ELLIOTT, Brighton, Mass.

Roses. Clothilde Soupert, La France, Jacqueminot, Coquette des Blanches, Le Reine, etc., 5-in., 9c ea. W. H. Salter, Rochester, N. Y.

Roses. Helene Rambler, fine stock, 2½-in., $3.00 per 100; 4-in., very strong, $6.00 per 100. Central Michigan Nursery, Kalamazoo, Mich.

150 varieties of H. T. and H. P. roses. Send for our rose list for prices and varieties. The Elizabeth Nursery Co., Elizabeth, N. J.

Rooted cuttings of Bride and Bridesmaid, $12.00 per 1000. Fine stock, strong and clean.
Anchorage Rose Co., Anchorage, Ky.

RAMBLER ROSES. 2-year-old, extra strong, 8c each; 75c each of yellow, pink and white.
N. Smith & Son, Adrian, Mich.

Brides and Bridesmaids, extra fine stock from 2½-in. pots, $3.00 per 100.
Powles & Bell, Sparkill, N. Y.

Tenn. Belle, very strong, fine plants from 2½-in. pots, $2.00 per 100.
C. M. Niuffer, Springfield, O.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Top cuttings of RUBBERS, 5 to 8 leaves, well-rooted, out of 3-in. pots, $15.00 per 100.
A. C. OELSCHIG, Savannah, Ga.

Ficus elastica, 12 to 15 inches, $4.00 doz., $25.00 100; 18 inches, $5.00 doz., $30.00 100.
Good & Reese Co., Springfield, O.

RUSSELIA.

Russelias, 2 new sorts, 2½-in., 40c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, O.

SALVIA.

Salvia SILVER SPOT, dwarf-growing, free bloomer; variegated foliage; the best scarlet sage out. Strong plants in 2-in. pots, $3.00 per 100, $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

Salvia Splendens and Bonfire, 2-in., $2.00 per 100. Cash.
R. VINCENT, JR. & SON, White Marsh, Md.

Salvias Splendens and Bonfire, 3-in., $4.00 100; rooted cuttings, 75c 100. Cash.
Critchell's, Avondale, Cincinnati, O.

Salvia rooted cuttings, 4 best var., $1.00 per 100, $8.00 per 1000. Cash. Exp. paid.
C. HUMFELD, Clay Center, Kan.

Salvias, all colors, 2½-in., 40c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

SAXIFRAGRA.

Saxifragra from benches, $1.00 for 50, by mail.
Rutledge Nurseries, Rutledge, Pa.

SEEDS.

VEGETABLE SEEDS.
BEET—Crosby's Egyptian, Lentz, 5c oz., 20c ¼ lb. CUCUMBER—Bennett's White Spine, Long Green, Jersey Pickle, 5c oz.; 20c ¼ lb. Lettuce—Grand Rapids, Simpson, Prizehead, Hanson, 10c oz.; 25c ¼ lb. Parsnip—Guernsey, Hollow Crown, 5c oz.; 15c ¼ lb. Radish (French grown)—White Box, Rosy Gem, Chartiers, White Vienna, Strasburg, 5c oz.; 20c ¼ lb. Delivered by mail, postpaid.
T. G. Arnold, R. D., No. 51, Florence, Pa.

Large crop. Cut prices. Per 1000 seeds:

Asparagus Cormorensis	$4.00
Seaforthia Elegans	4.00
Swainsona Alba	2.00

Postpaid. Cash with order.
New list of seeds of our own collection mailed free.
Southern California Acclimatizing Association, Santa Barbara, Cal.

CARLSON'S IMPROVED ASTER. Extremely popular with Chicago florists. Write for full description and price.
NEW STAR PETUNIA, one of the best introductions in several years. Trade pkt., 25c. Our new wholesale list for florists is ready Write today.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

SPECIAL SEED OFFER—Consider the value For $1.25 we mail you 1 oz. amilax, 100 Asparagus Sprengeri, 100 Phoenix canariensea, 100 Phoenix reclinata, 100 chamaerops excelsa, 100 Brahea filifera and 1 oz. Dracaena indivisa seed. Try this half-value offer.
CALIFORNIA SEED, BULB AND PLANT CO., Box 549, Los Angeles, Cal.

MARSH MALLOWS, as hardy as a rock everywhere; will take care of themselves when once established; grow 4 ft. high; bloom profusely, a clear waxy pink, 6 inches in diameter; bloom the first year; 50c per oz., postage prepaid.
G. P. MOORE, Ocean City, N. J.

Asparagus plumosus nanus seed, 85c 100, $7.00 1000. Latania borbonica, 25c 100, $1.50 1000. Primula sinensis, any color, separate, 25c 100, $1.75 1000; mixed, 20c 100, $1.50 1000. H. H. Berger & Co., 47 Barclay St., New York.

SEEDS—Continued.

Aster seed. Semple's Branching, white, pink, purple, lavender, scarlet and mixed, 30c trade pkt., $1.00 oz. Send for wholesale seed catalogue. H. F. Michell, 1018 Market St., Philadelphia, Pa.

Aster seed grown from first-class flowers only. Vick's, white, $1.00 per oz.; Vick's, mixed, 75c per oz.; Semple's, mixed, 75c per oz. H. W. Wieland, Newtown, Bucks Co., Pa.

SEEDS. New stock from reliable sources. Write today for our new wholesale list.
Walter Mott Seed & Bulb Co., Jamestown, N. Y.

VERBENA SEED. Surplus stock; fine selected colors; clean, germinating seed, $1.00 oz., 30c ¼ oz. D. B. Woodbury, South Paris, Maine.

Wholesale price lists for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

MANICOBA RUBBER SEEDS, $1.00 per 100, prepaid. Cash. American Rose Co., Washington, D. C.

FLORISTS' FLOWER SEEDS.
Send for catalogue.
W. O. BECKERT, ALLEGHENY, PA.

5000 Asparagus plumosus nanus seed (new) now ready, 75c per 100, $6.00 per 1000.
Ernest Weltmer, Box 43, Nevada, Mo.

Pansy seed, Giant of California, new crop, 10c pkt., 25c trade pkt., $1.00 ¼ oz.
Mitting Floral Co., Loomis, Cal.

Asparagus plumosus nanus seed only a few weeks from the vines at $6.50 per 1000.
B. H. Ritter, Port Royal, S. C.

SELAGINELLA.

Selaginella Emmeliana, good stock out of 2½-in. pots, $3.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

SMILAX.

Thousands of smilax, 2½-in. pots. Finest plants in the market, 40c doz., $2.00 100, $17.00 1000, $75.00 5000. Cash with order. Max F. H. Keffel, 699 So. Boyle Ave., Los Angeles, Cal.

Strong smilax, from flats, 30c per 100; by mail, 5c extra. Cash.
Joseph Wood, Spring Valley, N. Y.

Smilax, strong seedlings from seed bed, 50c 100, $4.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

Smilax, 2 and 3-in., $1.00 and $2.50 per 100. Cash. Mrs. Griswold, Worthington, O.

Smilax, 2½-in., 30c doz., $2.00 100, $15.00 1000. Good & Reese Co., Springfield, O.

Extra strong smilax from flats, 30c per 100. Chas. W. Thompson, Bayonne, N. J.

Smilax, 2½-in.; extra stock. Write Geo. A. Kuhl, Pekin, Ill.

Smilax, strong plants, $1.50 per 100. Cash.
C. Humfeld, Clay Center, Kan.

SPIRÆA.

Anthony Waterer, 2½-in., 40c doz., $2.50 100, $20.00 1000; field-grown, 60c doz., $4.00 100, $35.00 1000. Good & Reese Co., Springfield, O.

STEVIA.

Stevia rooted cuttings, $1.50 per 100, 2½-in. pots, $2.50 per 100. Poehlmann Bros. Co., Morton Grove, Ill.

STOCKS.

Stocks. Snowflake, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

SWAINSONA.

Swainsona, white and pink, 2½-in., 40c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, O.

Swainsona alba, 2-in., $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plants), 2½-in., 30c doz., $3.00 100, $20.00 1000.
Good & Reese Co., Springfield, O.

Umbrella plants, ready for pots, $1.00 100. Cash. Critchell's, Cincinnati, O.

VEGETABLE PLANTS.

Asparagus, Conn. Colossal, strong 1-yr., $3.00 per 1000. Horseradish sets, $1.50 to $6.00 per 1000. Rhubarb, Victoria seedlings, $3.00 per 100; the same, old roots divided, $3.00 per 100, $25.000 per 1000. Ludwig Mosbaek, 8500 Anthony Ave., Chicago.

Cabbage and tomato plants, 15c per 100, $1.00 per 1000. Sweet potato plants, 25c per 100, $2.50 per 1000. Ready May 1. Cash with order. Send for price list.
S. J. McMICHAEL, 142 Larkins St., Findlay, Ohio.

Tomato, Pepper, Celery and Cauliflower ready May 1. These are stocky transplanted plants from best seed obtainable; hardened off in cold frames. For prices write Frank Shearer & Son, Gardeners, Binghamton, N. Y.

Tomato plants, dwarf Champion, large and strong, 15c 100, $1.25 1000; Burpee's New Quarter Century, 20c 100, $1.75 1000; Lorillard, large transplanted, 50c 100. Cash.
Mrs. Griswold, Worthington, O.

Livingston's Tomatoes. We are the introducers of Beauty, Stone, Acme, Perfection, etc. Send for our seed annual, free. Livingston Seed Co., Box 104, Columbus, Ohio.

VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
R. VINCENT, JR. & SON, White Marsh, Md.

Early cabbage plants for transplanting, $1.00 per 1000. Tomato plants, $1.00 per 1000.
CHASE & SON, New London, Ohio.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100, $5.00 per 1000. Plants $2.50 per 100, $20.00 per 1000. Send for list. J. L. Dillon, Bloomsburg, Pa.

Verbena rooted cuttings, named, 60c per 100, $5.00 per 1000. Express paid. Cash.
C. Humfeld, Clay Center, Kan.

Mammoth verbenas, 60c 100, $4.50 1000.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Verbenas, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

VINCAS.

Vinca major var., 2½-in. pots, ready for a shift, $3.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Vinca major var., 2½-in., 40c doz., $2.50 100, $20.00 1000; 3-in., $1.00 doz., $6.50 100.
Good & Reese Co., Springfield, O.

Vincas, green; very strong 4-in. plants, $7.00 per 100. James Frost, Greenville, Darke Co., O.

Vinca var., 5-in., $12.50 and $10.00 per 100; 4-in., $6.50 per 100. Geo. Broadrup, Dayton, O.

Vinca major, strong 2-in., fine runners, 3c. Cash. A. J. Baldwin, Newark, Ohio.

Vinca variegata and green, 2¼-in., good stock, $3.00 per 100. Hill Floral Co., Morris, Ill.

Vinca var., 2½-in., $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Vinca var., 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

VINES.

Cinnamon vines, 2½-in., 30c doz., $2.00 100. Maderia vines, 25c doz., $1.50 100. Matrimony vine, 50c doz., $3.00 100.
Good & Reese Co., Springfield, O.

Madeira vine roots, 30c doz., $2.00 100. Johnson & Stokes, 217 Market St., Philadelphia, Pa.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classided advs.

VIOLETS.

30,000 MARIE LOUISE violet plants for planting out, $8.00 per 1000. READY NOW. We have as healthy stock as can be found in the country.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

DORSETT'S SINGLE VIOLETS, see Florists' Review, March 27. Rooted crowns, $5.00 per 100, $40.00 per 1000; sand-rooted cuttings, $6.00 per 100, $45.00 per 1000; 2½-in. pots, $7.00 per 100.
DAVID BISSET, Garrett Park, Md.

IMPERIAL violet plants, the best double violet grown. Specimen plants, selected from plants of 1902 that have averaged 110 flowers per plant, $20.00 per 1000; from selected 1901 plants that averaged 85 flowers per plant, $10.00 per 1000.
W. L. Minor, Brockton, Mass.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, April and May delivery, at $2.00 per 100; $15.00 per 1000. Wm. Sim, Cliftondale, Mass.

Rooted cuttings of Campbell violets from strong, healthy stock, $1.25 100, $10.00 1000; or will exchange for rooted cuttings Lawson pink or Beaute Poitevine geranium.
F. T. White, Union St., Holbrook, Mass.

Rooted runners of Princess of Wales and Lady Campbell violets, clean and healthy, $4.00 per 1000. Will exchange some for good Marie Louise. R. Pahst, Rutledge, Del. Co., Pa.

LADY CAMPBELL, sand rooted cuttings, $8.00 1000; 2-in. pots, $25.00 1000. SWANLEY WHITE, 2-in. pots, $30.00 1000. KENNICOTT BROS. CO., 42 Randolph St., Chicago.

Rooted cuttings of Campbell, Swanley White, Marie Louise and Imperial, $1.25 100, $10.00 1000. 2¼-in. pots, $3.00 100, $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

Princess of Wales violets, strong healthy plants, for April and May delivery, $1.25 per 100, $10.00 per 1000.
W. F. Dunteman, Bensenville, Ill.

Rooted cuttings of Princess of Wales violets, $8.00 per 1000; rooted runners, same price. Fine stock. Anchorage Rose Co., Anchorage, Ky.

Violets, double, best sorts, 2½-in., 50c doz., $3.00 100; hardy Russian, 40c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Princess of Wales violets, cold-frame grown and free from disease, $1.50 per 100, $12.00 per 1000. Salisbury Florist Co., Salisbury, Md.

Marie Louise violet clumps, $3.00 per 100; full of rooted runners; good stock; order at once. Jno. Milne & Sons, Fairbury, Ill.

Strong rooted runners of Marie Louise, clean and healthy, $1.00 per 100. Fred Roll, Durham, N. C.

Violet plants. Princess of Wales, from 2½-in. pots, full of buds, $3.00 per 100.
EVENDEN BROS., Williamsport, Pa.

5000 Marie Louise plants, good, healthy stock, $1.25 per 100; $10.00 per 1000. Cash with order.
A. R. Knowles, Bloomington, Ill.

Princess of Wales violets, strong, healthy plants, $1.00 per 100, $8.00 per 1000.
Marie T. Greene, Mobile, Ala.

Strong runners of Marie Louise, 50c per 100, $3.50 per 1000. Wm. Lee & Son, Bedford, Ohio.

MISCELLANEOUS.

Lemon verbena, 2½-in., 30c doz., $2.00 100, $18.00 1000. Achillea, The Pearl, 2½-in., 40c doz., $2.50 100, $20.00 1000. Apios tuberosa, 2½-in., 30c doz., $2.00 100. Anemone Whirlwind, 2½-in., 40c doz., $2.00 100, $18.00 1000. Anemone Queen Charlotte, new pink, 2½-in., 50c doz., $3.00 100, $25.00 1000.

Box, ornamental, for borders, 2½-in., 30c doz., $2.00 100, $15.00 1000. Cuphea Llavea, 2½-in., 40c doz., $2.50 100. Cooperia Drummondii, 2½-in., 25c doz., $1.50 100. Cactus Queen of Night, 2½-in., 40c doz., $2.50 100. Honeysuckles, 2½-in., 40c doz., $3.00 100, $25.00 1000.

Hoya carnosa, 3-in., 75c doz., $6.00 100. Jasmines, 6 best kinds, 2½-in., 50c doz., $3.00 100. Linum trigynum, 2½-in., 30c doz., $2.00 100. Mahernia or honey bells, 30c doz., $2.00 100. Oleanders, 2 sorts, pink and yellow, 2½-in., 50c doz., $3.50 100.

Sanseviera zeylanica, 2½-in., 40c doz., $2.50 100, $20.00 1000. Stephanotis floribunda, 2½-in., 40c doz., $2.50 100, $20.00 1000. Tritoma, new ever-blooming, 2½-in., 75c doz., $6.00 100.

Our new trade list for April and May is ready. Write for it.
GOOD & REESE CO., Springfield, O.

	Per 100
Nasturtiums, double, 2-in.	$3.50
Coleus, 15 varieties, 2-in.	2.00
Alyssum, double Giant, 2-in.	2.00
Ageratums, strong, 4 varieties, 2-in.	2.00
Verbenas, 15 varieties, 2-in.	2.50
Mt. of Snow geranium, 2-in.	3.00
Petunias, dbl., fine fringed, 15 var., 2½-in.	3.00
Chrysanthemums, 25 varieties, 2-in.	2.50
Geraniums, in variety, 2-in.	2.50
Begonia, flowering, 6 sorts, 2-in.	3.00
Salvia Splendens, 2-in.	2.00
Cannas, mixed, dwarf	1.00

C. P. DIETERICH & BRO., Maysville, Ky.

Pansy plants, Jenning's and Rupp's strains, transplanted last September in cold-frames, 50c per 100, $4.00 per 1000; large plants in bud, $1.00. Salvia splendens, 2½-in., $3.00 per 100; 2-in., $2.00. Vinca var., 3½-in., $4.00 per 100; rooted cuttings, $7.00 per 1000. Abutilons—Souv. de Bonn, 3½-in., bushy, fine for vases, etc. 75c per doz.; Eclipse, 2½-in., $3.00 per 100. Feverfew, Little Gem, 2½-in., $2.50 per 100; 4-in., 75c per doz. German Ivy, 2-in., $2.00 per 100. Hermosa and Soupert roses, 3½-in., fine, $8.00 per 100; 2-in., $3.00. Cash. Send $1.00 for samples. P. J. Agnew, Springfield, O.

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F. T. White, Holbrook, Mass.

To Exchange—Rooted runners of Princess of Wales and Campbell violets for some good Marie Louise. R. Pahst, Rutledge, Pa.

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Wanted—Cissus discolor, Farfugium grande and Cryptomeria japonica; small plants suitable for mail trade.
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MULCHING FLOWER BEDS.

The advantages accruing to all kinds of plants that are bedded out for the summer months when mulched is always apparent, and the time bestowed upon the work is amply repaid by a greater wealth of flowers, and increased vigor in the plants generally; they are thus able to bear a spell of hot and dry weather without drawbacks.

Certain plants derive greater benefit from mulching than do others; for instance the calceolarias make a more stocky growth, and flower more freely when the soil is kept in a constantly cool moist state. I apply a mulch of decayed mushroom bed materials to all beds of calceolarias, of which we grow about 1,500 plants, the mulch being applied as soon as the planting is finished, and very few plants die. If gardeners, especially those who have to deal with light soils would mulch, they would have no reason to discard calceolarias. C. amplexicaulis attains four feet in height here, and flowers profusely.

Among subjects that may be mulched with much benefit are violas, tuberous-rooted begonias and fuchsias. In large gardens it may not always be possible to do much mulching, garden hands being few, or the material insufficient; it is well, however, to give it to those plants that are known to derive the most benefit from a mulch. Cocoanut-fibre refuse is another very good material, but it does not equal the mushroom-bed manure owing to its lack of manurial properties.

The plan of carpeting the soil beneath the taller bedding-plants, much in vogue in some gardens, is also of assistance in keeping the surface soil cool and moist, but the roots of these carpet-plants take out much moisture from the soil, and are not so good as a mulch.—*H. T. Martin, in Gardeners' Chronicle.*

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HARTFORD, CONN.

In a paper read before the Hartford Florists' Club at a recent meeting Mr. L. H. Mead, who resided six years in Florida and for the last ten years in Connecticut, expressed it as his opinion that the New England gardener who possesses a forcing plant is in a position to successfully compete with the grower of vegetables in Florida. He had found the climate of Florida more variable and much less dependable than that of New England, and told numerous climatic difficulties that the Florida grower has to contend with. He felt that the extra expense of forcing vegetables under glass in the New England States was much more than offset by the control of conditions under glass, finer quality of the product and absence of the risks incidental to a long shipment to a distant market.

He believed that no form of New England agriculture offers a more inviting field for enterprise or more promise of financial profit than the skillful growing of choice vegetables under glass by those qualified with means and talent for the task.

MILWAUKEE.

The newly elected aldermen, as well as those re-elected, took their seats in the Council April 15 among a profusion of flowers such as was never before witnessed here. Each of the forty-six aldermen received several pieces or bunches, some of them of pretty large dimensions. There were horseshoes, baskets, flags, harps, cornucopias and numerous bunches of all descriptions. This practice of presenting flowers is becoming more elaborate at each election and is a boon to the trade. Although there is plenty of stock in the market, the wholesalers cleaned up everything salable. Incog.

ST. PAUL.

Trade since Easter has been good, and every night finds stocks pretty well cleaned up. There were but few "left-overs" from Easter; consequently no surplus has accumulated since. Lilies have been scarce—not equal to the demand. Roses have been fairly plentiful, but more choice stock could be disposed of. The weather has been clear and cold—just right for good blooms, but not good for shoppers. N. Y. Z.

Chester, Pa.—Thomas F. Delahunt, the florist, was killed the evening of April 9 by an electric shock received over the telephone. His attention was attracted by a peculiar noise at the 'phone, and, going to the transmitter, took it down with both hands. He received a tremendous shock and staggered back into the arms of an assistant and a customer. They were unable to resuscitate him, pending the arrival of a physician, and his death ensued. He was a widower, about 36 years of age, and leaves one child.

Washington, D. C.—Mr. P. H. Dorsett, for some years past connected with the Department of Agriculture here, has removed to Santa Ana, Cal., which will be his home in future.

NOTICE. **CRESSBROOK** **NOTICE.**

Cressbrook Cuttings are all sold for March delivery, but will have 40,000 for April delivery Large, well rooted cuttings, that will make first-class Blooming Plants for next season, as Cressbrook is a strong and quick grower. We have one house that was planted out of the cutting bed in the field May last that started to cut a full crop of blooms the 17th of November and they have been blooming ever since, and will continue to do so. Order early, as orders will be filled in strict rotation at the following prices:

12 plants, $1.50 | 50 plants, $ 5.00 | 250 plants, $25.00 | 1000 plants, $75 00
25 plants, 3.00 | 100 plants, 10.00 | 500 plants, 37.50

Cressbrook may be seen growing at the E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

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	Per 100		Per 100
Alphonae Ricard, John Doyle	$4.50	Pasteur	$ 8.00
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Alternanthera, Paronychoides, Major, Aurea Nana, 2-in. pots, $2.00 per 100.
Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100.
Heliotrope, Mme. de Bloney, Violet Queen, Camellon, 2-in. pots, $2.00 per 100.
Coleus, 20 standard varieties, 2-in. pots, $2.00.
Cannas, in varieties, 3-in. pots, $5.00 per 100.
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Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
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	100	1000
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Heliotrope, 2-in	2.00	18.00
Lobelia, Crystal Palace Compacta, 2-in.	1.50	
" White Gem	1.50	
Alyssum, 2-in	1.50	
Verbena, best strain, 2-in	1.50	18.00
Salvia, Splendens and Bonfire	2.00	18.00
Fuchsias, best strain	2.00	
Vinca, Maj. Var	2.00	
Cuphea	1.50	
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Asters—Semple's, Vick's and Queen of the Market strong transplanted, 50c per 100.
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Midseason—Ivory,
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Late—Mrs. Jerome Jones.

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" Marion Henderson.
Midseason—Bonnaffon,
" Mrs. O. P. Bassett.
Late—Yellow Jerome Jones.

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Midseason—Xeno,
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10 Standard Varieties, 3-inch pots	4.00
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Ageratum, 2 varieties, blue	2.00
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12 Varieties, 2-inch pots	$2.00
Cannas, 8 varieties, 4-inch pots	10.00
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W. H. SALTER, Rochester, N. Y.

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MADISON, N. J.

The Morris County Gardeners and Florists held their regular meeting in Masonic Hall, Madison, on Wednesday last. The attraction of the evening was a fine exhibit of carnation Adonis brought on from Philadelphia by Mr. W. P. Craig, who made a few remarks concerning it. Adonis and Gaiety were also sent by Mr. E. G. Hill, of Richmond, but unfortunately arrived after the meeting was over. They came through in good shape, and it was a pity that those present were unable to see this grand lot of flowers. A certificate of merit was awarded to Mr. Craig.

Mr. W. H. Thomas exhibited magnificent frame-grown Marie Louise violets, and promised to read a paper on his cultural methods at a later date.

Mr. Charles H. Totty was the essayist of the evening, chrysanthemums the theme, and it is needless to say the subject was well handled, many of those present availing themselves of the opportunity to imbibe at this fountain of mum wisdom the questions submitted to the essayist, bringing out essential points of good culture.

A draft of the schedule was submitted and discussed, and will be complete by the next meeting. It was also announced that Professor J. B. Smith, of the New Jersey Experiment Station, would lecture at the May meeting on "Garden Pests." H.

GERMANTOWN, PA.

The Germantown Horticultural Society held its April meeting on Monday. Edw. C. Jellett read an excellent paper on wild gardening and its meaning. The attendance was very large. The features of the exhibition were three fine vases of Beauties, John Burton taking first, Joseph Heacock second. J. W. Young was first on teas, with Sunrise. The American Rose Co. sent a fine vase of Ivory. There were many other fine exhibits. Phil.

HEAVY PACKAGES.

On the 3d inst. I received a shipment of plants from California on which the express charges were $6.00, though the bill for the plants was only $2.00. The plants weighed only 21 pounds, while the box without packing material weighed 38 pounds.

Please remind shippers through your paper to use packing material as light as possible and not to use a 100-pound box for plants weighing 5 pounds.

Austin, Tex. W. Tell.

Jacksonville, Fla.—C. D. Mills reports his Easter trade as fully 25 per cent. better than any previous year. He sold out on cut flowers and practically so on flowering plants, but was able to supply all demands. He was short of Harrisii plants, but a fine lot of callas, hydrangeas and azaleas sold well. He notes a better appreciation of and a growing demand for the best in flowers and plants and a willingness to pay fair prices for same.

A Seasonable Hint.—This is a good time to order a copy of the Florists' Manual, by William Scott, if you do not already have a copy. It costs $5, but contains more matter of real value to florists than a library of other books costing from $50 to $75.

Mrs. HIGINBOTHAM

The Great Light Pink of the Future. Another fine batch ready to ship. $2.00 per doz.; $12.00 per 100; $100.00 per 1000.

Mrs. POTTER PALMER

Only a few more left of this grand Scarlet.

$2.00 per doz.; $12.00 per 100; $100.00 per 1000.

CHICOT, An extremely profitable NEW VARIETY. Color white with a faint stripe of pink. Price $1.00 per doz.; $6.00 per 100; $50.00 per 1000.

Our Stock of the following varieties IS BOUND TO PLEASE YOU.

	Per 100	Per 1000
Prosperity, from soil	$4.00	$30.00
G. H. Crane, red, from soil	1.50	12.50
Roosevelt, crimson	5.00	40.00
Nydia, variegated	2.00	15.00
Gomez, free crimson	2.00	15.00
Guardian Angel, pink	$2.00	$15.00
Crocker, pink	2.00	15.00
Avondale, pink	2.00	15.00
Hoosier Maid	2.00	15.00
Irene	2.00	15.00

CHICAGO CARNATION COMPANY, JOLIET, ILL.

Mention The Review when you write.

CARNATION CUTTINGS. PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation. $5.00 per 100; $40.00 per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Egypt	4.00	
Marquis	2.50	20.00
Gomez	2.00	
Crocker	$1.50	$12.50
Genevieve Lord	1.50	12.50
Victor	2.00	
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Portia	1.50	12.50

J. L. DILLON, - - BLOOMSBURG, PA.

Our 4 New Carnations for 1902. Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; $27.50 per 250; $55.00 per 500; $100.00 per 1000.
250 each of above four varieties for $10.

APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, $6.00 per 100; $50.00 per 1000, and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

The best variegated decorative plant in commerce to-day for conservatories or for porch boxes or vases is

Pandanus Veitchii,

Strong, well colored plants from 6 inch pots, $1.00 each. Also a few larger specimens.

JOHN WELSH YOUNG,
Upsal Station, Penna. R. R. **GERMANTOWN, PA.**

Rooted Cuttings

75c. per 100, $6.00 per 1000. **Heliotrope, Coleus, Salvia Splendens, Swainsona, Ageratum, Stevia, Cuphea,** from 2½-in. pots, $2.00 per 100. Cash

LA ROCHE,
COLLINGDALE, PA.

Petunia, double fringed, 2-in.	Per 100,	$2.00
Stocks, Snowflake, 2-in.	"	2.00
Geraniums, stocky, 3-in.	"	4.00
Vinca Variegata, 2-in.	"	2.00

Heliotrope, Ageratum, Verbenas, etc.

E. I. RAWLINGS, Quakertown, Pa.

ROSES! ROSES!

Order your Ro stock now and we will ship at your command. We have 40,000 to 50,000 in 2x2½, 2½x3 and 3-in. We believe in shifting Young Roses often. All stock offered in 2½-in. pots has been shifted from 2-in. and is equal to most stock advertised as 3-in., and when we send it out is well established. Meteors, Maids, Brides, Perles, La France, Woottons, Pres. Carnot, Belle Siebrecht, Kaiserin, Golden Gate, Liberty and Am. Beauties, are the varieties we grow. Send $1.00 for samples of varieties you want and write

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

Clean, Healthy and Strong Carnation Cuttings

Iris Miller, orange salmon; Eldorado, yellow; Ethel Crocker, good pink, $1.00 per 100, $8.50 per 1000, Wm. Scott, pink, 85c per 100; $7.00 per 1000. Sure to please. 250 at 1000 rate.

J. R. SHREINER, - - - Lancaster, Pa.

Mention The Review when you write.

ALL THE BEST

CARNATIONS.

Cressbrook, pink; Oriole, scarlet;
Mrs. Nelson, pink,
$10.00 per 100; $75.00 per 1000.

Mrs. Palmer, scarlet;
Mrs. Higinbotham, salmon pink;
Alba, large white; Stella, variegated;
Dorothy Whitney, yellow;
Apollo, scarlet;
$2.00 per doz.; $12.00 per 100.

	Per 100	Per 1000
Estelle, best scarlet	$5.00	$40.00
Norway, large white	5.00	45.00
Prosperity, fancy	6.00	45.00
Queen Louise, fine white	5.00	45.00
Dorothy, productive pink	5.00	45.00
Morning Glory, light pink	2.50	20.00
Marquis, largest pink	2.50	20.00

Fine large stock of Rooted Cuttings of above and twenty-five other kinds. Get our prices on what you need.

GEO. HANCOCK & SON
GRAND HAVEN, MICH.
Mention The Review when you write.

Rooted Carnation Cuttings

All Clean, Healthy Stock.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00

Roses.

Clean, Strong Plants from 2-inch pots.

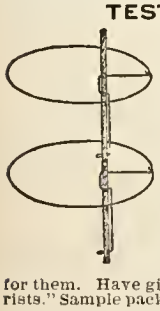
Liberty ..... $5.00 per 100; $45.00 per 1000.
Perles ..... 3.00 " 25.00 "

SALVIA SILVER SPOT—Dwarf-growing, freest blooming, fine variegated foliage, by far the best scarlet sage out. Strong plants in 2-inch pots, $3.00 per 100; $25.00 per 1000.

ISAAC H. MOSS,
GOVANSTOWN, Baltimore, MD.
Mention The Review when you write.

THADEN'S WIRE TENDRIL

TESTIMONIALS.



From the Gross Florist Co., St. Louis, Mo., Feb. 6, 1902, "Your Wire Tendrils have given perfect satisfaction and shall order more as soon as needed. Will recommend them to all florists."

From Bell Miller, Springfield, Ill., Jan. 17, 1902. "We are perfectly satisfied with the Tendrils and find our carnations do better and are much easier handled with them. We think they are the best thing of the kind in the market and shall want more next fall, which is the best we can say for them. Have given your address to many florists." Sample package of 100, by mail prepaid, 60c.

H. THADEN & CO.
472 W. Hunter St., ATLANTA, GA.
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Watch this Space for Future Bargains.

JOHN BROD,
349 W. North Ave., CHICAGO, ILL.
GREENHOUSES, NILES CENTER, ILL.
Mention The Review when you write.

Carnation Cuttings!

Well Rooted, Healthy Stock. NOW READY.

	Per 100	Per 1000
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Norway	5.00	40.00
Estelle	5.00	40.00
Prosperity	4 00	30.00
Irene	3.00	25.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Mrs. Bradt	1.75	15.00
Mrs. L. Ine	1.50	12.50
America	1.25	10.00
Crane	1.25	10.00
The Marquis	$1.25	$10.00
Genevieve Lord	1.25	10.00
Guardian Angel	1.25	10.00
Triumph	1.25	10.00
Flora Hill	1.25	10.00
Armaziudy	1.25	10.00
White Cloud	1.25	10.00
Argyle	1.00	7.50
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
Peru	1.00	7.50
Evanston	1.00	7.50

Write for Prices on Large Quantities.

ROSES

Plants from 2½-inch Pots.

	Per 100	Per 1000
Liberty	$12.00	$100.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00

All Rooted Cuttings and Plants sold under express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Ave, Chicago, Ill.
Mention The Review when you write.

Carnation Cuttings. Rose Cuttings.

HERE YOU HAVE THEM.
STRONG, CLEAN, TRUE TO NAME and RIGHT in every respect.

	Per 100	Per 1000
MRS. LAWSON	$4 00	$35 00
MARQUIS	2 50	20 00
GENEVIEVE LORD	2 00	15 00
ETHEL CROCKER	2 00	15 00
FLORA HILL	1 50	12 50
GEN. GOMEZ	2 50	20 00
MABEL	3 00	25 00
ROOSEVELT	6 00	50 00
MRS. JAS. DEAN	2 00	15 00
MRS. F. JOOST	2 00	15 00
GENESEE	1 25	10 00
M. WOOD	2 00	15 00
J. YOUNG	$2 50	$20 00
WHITE CLOUD	2 00	15 00
GOV. GRIGGS	2 00	15 00
ALBERTINI	2 00	15 00
ELDORADO	1 50	12 50
VICTOR	1 50	12 50
TRIUMPH	1 50	12 50
DAYBREAK	1 50	12 50
ARMAZINDY	1 50	12 50
IRIS MILLER	1 25	10 00
WM SCOTT	1 25	10 00
PORTIA	1 00	8 00

Rose Cuttings—Every plant selected. **Brides, Maids, Meteors and Golden Gates, $1 50** per 100; **$12.50** per 1000. **Roses** in 2½-inch pots; stock and prices right. We are headquarters for **CHRYSANTHEMUM CUTTINGS.**
Let us know your wants.

LAKEVIEW ROSE GARDENS, - JAMESTOWN, N. Y.
Mention The Review when you write.

Daisies and Pansies in Bud.

Ageratum in bud, Salvia, Mignonet, Musk, Kenilworth Ivy, Feverfew Golden, Verbenas, Petunias, Dianthus Pinks.

WRITE FOR PRICES.

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1428 Tower Ave. WEST SUPERIOR, WIS.
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CARNATION CUTTINGS
GERANIUM CUTTINGS
Or the best **Bone Meal for Florists** use write to
ALBERT M. HERR, Lancaster, Pa.
Mention The Review when you write.

CARNATIONS.

Joost, Crocker, McGowan, Hoosier Maid, Mary Wood, Scott, Crane, etc., in 2½-in., ready to plant out in field. **Smilax**—2½-in., extra stock. **Boston Ferns**—2½, 3, 4, 5, 6 and 7 in. Write

GEO. A. KUHL, Pekin, Ill.
Mention The Review when you write.

The Model Extension Carnation Support.

Also Galvanized Steel Rose Stakes.

Endorsed by all the leading carnation growers as the best support on the market. Made with **2** or **3** circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circular. **IGOE BROS.,**

226 N. 9th Street, BROOKLYN, N. Y.
Mention The Review when you write.

EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST **HAIL**
For Particulars Address
JOHN G. ESLER, Secretary, SADDLE RIVER, N. J.

KANSAS CITY, MO.

Trade has shown remarkable activity since the first of the month. There is a steady demand for funeral work. Counter trade is also increasing. This market is fairly deluged with stock to suit the tastes and pocketbooks of everybody, and it all sells. We now have our regular bargain days, and last Saturday there were no less than 60,000 carnations sold at from 12 to 35 cents per dozen; 15,000 assorted roses at 50 cents per dozen, and 3,000 American Beauties at from 25 cents to $3 per dozen.

Society is apparently sidetracked for awhile. Divorces are being substituted for marriages, and we hear of very few decorations for entertainments of any importance.

The Kansas City spirit has again asserted itself in a way that will help to educate the young generation in the art of gardening. A brilliant idea, and which originated with the Woman's Auxiliary of the Manufacturers' Association, is the distributing of 60,000 small packages of seed among the school children for the purpose of encouraging the growing of flowers. To insure good results premiums will be given to those displaying the most skill in helping to make our city more beautiful.

The first automobile ride indulged in by the writer was taken one day last week, when, in company with W. L. Rock, we visited the greenhouses of the Rock-Heite Co., located on South Troost avenue. This finely constructed range of houses was built last summer, but owing to the extreme heat and drought was not planted with young stock until late in the fall. Under Charley Heite's efficient management everything is in a thrifty condition, especially the carnations, and such varieties as Crane, Marquis, Scott and Mary Wood are here grown to perfection. A bench of sweet peas and one of Spanish iris have also proved very profitable the last two months, and this enterprising young firm is exultant over the success of its venture. It is Mr. Rock's intention to add 20,000 feet more glass the coming summer.

Mr. F. J. Taggart thinks the time rather premature to publish the general plan of next November's show, and remarked that Kansas City had the only convention hall and would not be outdone by other cities in giving a flower show. The services of the following gentlemen have been secured to act as judges: Edwin A. Kanst, of Chicago; John Young, secretary of the New York Florists' Club, and Edwin Lonsdale, of Philadelphia. H. J. M.

THE BEST EVER.

Your paper is a fine drawer for orders—the best we ever saw; so good that it has forced us to work day and night, not running our stock out, but down so fast we were afraid our overflow of new orders would cramp us. We never allow our stock to get below a certain point.

Bridgeton Pottery.

Bridgeton, N. J.

Anchorage, Ky.—After May 5, 1902, the firm known as the Anchorage Rose Co. will be changed to Anchorage Rose Houses, becoming the property of Charles Rayner and having a store in Louisville, where all telegrams, etc., can be promptly attended to.

Largest and Finest Stock of **CHRYSANTHEMUMS** in the country. Also 200,000 Young Rose Plants in best possible shape.

WHITE.	Per 100 R. C.	Per 100 2½-in.
Lady Fitzwygram	$1.50	$2.50
Bergmann	1.50	2.50
Kalb	1.50	2.50
Robinson	1.30	2.00
Ivory	1.30	2.00
Queen	1.50	2.50
Jerome Jones	1.30	2.00
Gr. Buettner	1.30	2.00
Wanamaker	1.50	2.00
Chadwick, fine	2.50	3.50
YELLOW.		
Yellow Fitzwygram	1.50	2.50
October Sunshine	2.00	2.50
Col. Appleton	2.50	3.00
Golden Trophy	1.50	2.00
Whilldin	1.30	2.00

YELLOW.	Per 100 R. C.	Per 100 2½-in.
Bonnaffon, extra large Stock	$1.30	$2.00
Pennsylvania	2.00	2.50
Yellow Jones	2.00	2.50
Golden Wedding	1.75	2.50
Yellow Ivory	2.00	2.50
Gold Mine	2.50	3.00
PINK.		
Mobtmort	1.30	2.00
Glory Pacific	1.30	2.00
Perrin	1.30	2.00
Morel	1.50	2.00
Murdock	1.50	2.00
Autumn Glory	1.50	2.00
BRONZE.		
Lady Hanham	1.50	2.50

ROSES FOR FORCING.

An exceptional fine lot of 200,000 Plants in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	Per 1000	3-in. Per 1000
White Ivory	$3.00		
Gates	3.00	$25.00	$45.00
Maids	3.00	25.00	40.00
Brides	3.00	25.00	40.00
Meteors	3.00	25.00	40.00
Perles	3.50	30.00	50.00

STEVIA, R. C., per 100.....$1.50 2½-in., per 100.....$2.50 2½-in., thousand lots.... $22.50

When less than 25 Plants of a variety are ordered add 20 per cent. 5 per cent discount allowed for Cash. Remittances must accompany orders from unknown parties. Goods sent C. O. D. if requested. All orders filled in strict rotation, and as soon as stock is ready. Every order has our personal supervision and satisfaction is guaranteed. Cuttings rooted to order if not in stock.

POEHLMANN BROS. COMPANY, MORTON GROVE, ILL.

Mention The Review when you write.

Am. Beauties **Rooted Cuttings**

$25.00 per 1000.

This stock is free from spot, thoroughly rooted and first-class in every respect. If not satisfactory or just as represented by us you can return same at once.

J. A. BUDLONG, 37 & 39 Randolph St., CHICAGO, ILL.

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SOFT PLANTS.

We have a grand collection of Soft Plants, such as Ageratums, Asparagus, Wax Plants, Hibiscus Sinensis, Ferns in variety, Flowering Begonias, Sanseviera, Manettia Vine, Gardenia, Cissus, Jessamines, Abutilon, Cyperus, Oxalis Ortgiesi, Heliotrope, Fuchsias, Swainsona, Chrysanthemums, Violets, Hardy Flowering Picks, American Wonder Lemon, Calla Lilies, Moonflowers, Grevillea, Palms, over 50 varieties of Geraniums, Baby Primrose, etc., etc.

If you are in need of anything in the way of Soft Plants we can accommodate you. Write for prices. Ask for catalogue.

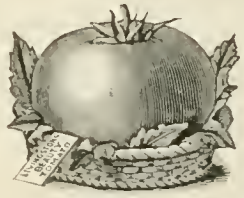
THE DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write.

Shipping Flowers and Plants can be done as such should be done only by using the "Meteor" Tag or Label for Flower trade, and the "Geranium" Tag or Label for Plant business. In natural colors. Samples free.

DAN'L B. LONG,
Publisher, Buffalo.

DO YOU KNOW **LIVINGSTON** THE TOMATO MAN?



This Tomato Has Made Us Famous the World Over.

We are original introducers of

BEAUTY,
STONE,
ACME,
PARAGON,
FAVORITE,
PERFECTION,
ETC., ETC.

You ought to get your **TOMATO** Seed, at least, from us. Try it **once**—just **once** is all we ask. **Our Seed Annual, 104 pages, FREE.**

THE LIVINGSTON SEED CO., Box 104, Columbus, Ohio

Mention The Review when you write.

GERANIUMS!

S. A. Nutt, Hetteranthe, La Favorite, La France, Queen of the West and mixed, all of the above named and others in 2½, 3, 3½ and 4-in. pots, at $2.50, $3.50 and $5.00 to $7.00 out of 4-in. Mme. Salleroi in 2 to 3-in., $2.00 to $3.00. **Roses,** Brides and Maids, 2-in., $2.00 per 100, $18.00 per 1000. **Dracaena Indivisa,** 5-in., $10.00 per 100.

The above stock is all good cool grown and free from disease. See ad. elsewhere.

McALLISTER & COMPANY, - - Batavia, Ill.

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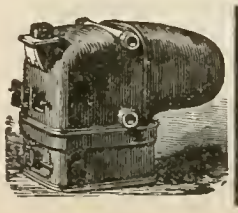

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GREENHOUSE BOILERS
PIPES, FITTINGS AND VENTILATING APPARATUS
Send Four Cents for Catalogue. - - - GREENHOUSE BUILDING

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LEUCOTHOE SPRAYS, Bronze and Green, 10 to 32 inches in length. 75c, $1.00, $1.25, $1.50 per 100.

Green Sheet Moss, grand for covering pots—top or sides. $3.00 per bale.

GALAX, Bronze or Green, 75c per 1000, in 2000 lots or over, single 1000, $1.00. Also small green Galax for Violets.

WILD SMILAX, 50-lb. case, $6.00; 35-lb. case, $4.50; 25-lb. case, $3.50.

Palm Leaves, $1.50 and $2.00 per 100.

Ferns, Fancy, $2.00 per 1000. Dagger, $1.25 per 1000.

L. J. KRESHOVER, 110-112 W. 27th St., Telephone 597 Madison Sq., - - NEW YORK.

HARRY A. BUNYARD, Mgr., 38 W. 28th St. Tel. 798-799 Madison Sq., NEW YORK.

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PANSIES Extra large stocky plants, some showing buds, of Odier, Cassier, Bugnot and Trimardeau, Mixture, $3.50 per 1000; extra large plants in bud and bloom, $1.00 per 100; $10.00 per 1000.

CARNATIONS Rooted Cuttings, clean, healthy stock and well-rooted, of Lawson, $3.75 per 100; $25.00 per 1000.

Bradt ....Per 100, $1.25		Maceo ...Per 100, $1.75	
Jubilee ... " 1.10		Scott ..... " .75	
Hill..... " 1.00		Crocker .. " 1.25	
Meteor ... " 1.10		Marquis.. " 1.25	
Egypt .... " 2.50			

GERANIUMS, 2½-in., in 75 varieties, all good bedders, $2.50 per 100; 4-in., $5.00 per 100. Ivy Geranium, 2½-in., named varieties, $3.50 per 100. Sweet Alyssum, Dbl., 2½-in., $2.00 per 100.

ALTERNANTHERAS, 60c. per 100; $5.00 per 1000. Daisy Etoile d'Or (new) $3.00 per 100. Agathaea Cœlestis (Blue Daisy), $3.00 per 100.

BEGONIA, New Double Semperflorens, Boule de Neige, Gloire du Montet, Triomphe de Lorraine, Emile Galli and others, 2½-in., $4.00 per 100.

MYOSTIS (Fall) 2½-in., $4.00 per 100.

PILEA ARGYRAEA, $2.50 per 100.

These prices cancel all others made. Cash with order.

HENRY ERNST & SON,

WASHINGTON, MO.

Mention The Review when you write.

First Class Stock of

ROOTED CUTTINGS

	Per 100
Coleus—10 best sorts, bright colors	$ .50
Heliotrope—light and dark	1.00
Double Sweet Alyssum	1.00
Salvias—(Splendens and Bonfire)	.75
German or Water Ivy	.75
Pilea	.50
Ageratum Stella Gurney	.50
Umbrella Plants—ready for pots	1.00

We also offer in POT PLANTS the following:

Geranium Mme. Bruant—4 inch, extra good stuff, in full bloom	$7.00
Geraniums—Bruant, Nutt, King of the Scarlets, La Favorite and Mrs. E. G. Hill, 3-inch, mostly in bloom	5.00
Geranium Mme. Salleroi—2½-in., strong,	2.50
Fuchsias—double and single, 2½-inch	3.00
Salvias—(Splendens and Bonfire) 3-in. pots.	4 00
Coleus—10 best sorts, 2½-in. pots	2.00
Heliotropes—light and dark, 2½-in. pots.	3.00
Water Ivy—2½-in. pots	2.50
Asparagus Sprengeri—4-in. pots	6.00

All First-Class Stock. Satisfaction Guaranteed.

Cash please

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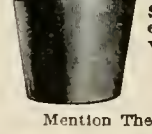

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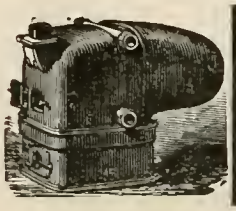

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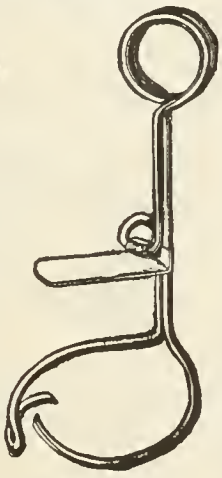

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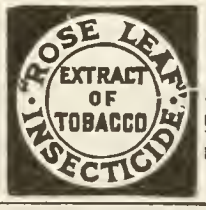

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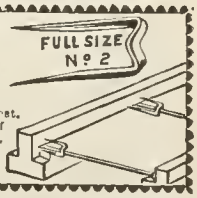

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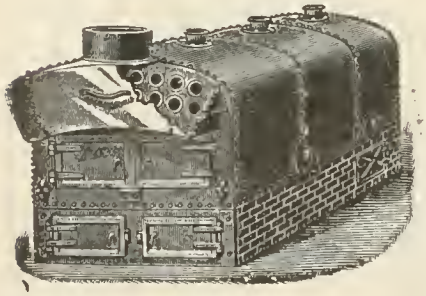

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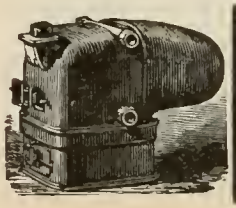

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THE WEEKLY
FLORISTS' REVIEW

Watson B. M
Jamaica Plain
281

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Vol. IX. CHICAGO AND NEW YORK, APRIL 24, 1902. No. 230.

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MISCELLANEOUS SEASONABLE HINTS.

Hardy Plants.

We have had a long, lingering, cool time since we first thought spring had come. This has been very favorable to nurserymen and those doing planting, and the season can always be prolonged by correct and careful work. Deciduous plants should be moved and planted as soon as possible. Florists have very little to do with fruit trees, but many of us do handle shrubs, and the ordinary flowering shrub is very tenacious of life. When you make a plantation for a customer it is well to let them see the shrubs before cutting back, but insist that you be allowed to prune them hard back directly after planting. So shrubs even when started into leaf can be transplanted if well soaked at planting and given a good cut back. I am not a crank on pruning by any means, for after a shrub or tree is once started to grow few of them are improved by any pruning, but at the transplanting time it is the salvation of our trees and shrubs.

Don't make the mistake of being in a hurry about planting or transplanting evergreens. There is nothing gained, in fact it is a disadvantage to disturb conifers, so-called evergreens, till they are just starting into growth. In our latitude this is usually about the middle of May.

Bay Trees.

We notice that our customers who have not traveled on the other side of the Atlantic are not aware of the hardiness of our imported sweet bays. And some florists are too much inclined to coddle them up. Get them out of doors into the sunshine and rain. A few degrees of frost does them no harm, and if they have been kept in a cool shed 10 degrees would do them no harm, but it all depends on what treatment they have had during winter. We have had some expensive experience in this line. The Laurus nobilis (silver bay) is a hardy evergreen in the south of England and milder parts of the British Isles and 20 degrees of frost does it no harm, but if you have been keeping these tub-grown plants in a greenhouse at, say, 40 to 50 degrees at night, and then suddenly expose them to 10 degrees of frost, they will give up the ghost.

Hydrangeas.

Hydrangeas that have been kept dormant all winter will want to grow whether you have them in a cold shed or basement or any other place that is a few degrees above freezing, and if they grow under glass or any other shelter the growth will be soft and unsuited to make a good show during summer. Get them out of doors as soon as possible. The less growth they make under their winter quarters the more satisfactory they will be during summer.

Next Week.

There is a greater number of subjects I would like to exchange views on, but time forbids, and I can only promise that next issue I will give you fourteen chapters on seasonable subjects.

William Scott.

DISEASED GERANIUMS AND RUSTY VERBENAS.

A correspondent who we will call "N. C. M." sent a plant of Heteranthe geranium and a rusted verbena to the editor who gave his version of the trouble and about covered the ground, and I can improve but little on it. The verbena rust is an old enemy and is not worth fighting. Named verbenas are a thing of the past as beds of one color are no longer asked for. Therefore seedlings are raised with one-half the expense and are always healthy and vigorous. And as good a strain of colors can now be depended on from seed obtained from our reputable seedsmen as the named varieties, so why bother with any method but raising from seed?

The trouble with the geranium is not, I think, any bacterial disease or attack of insects. Neither is it the result of any peculiar soil or treatment, it is simply the habit of the variety. This is not a scientific explanation, but it is good enough for practical purposes, because any attempt to remedy the trouble in the plant would be waste of time. These blind shoots, which, instead of making a normal growth, form a tuft of small leaves, is peculiar to a few varieties and when it appears to any serious extent get rid of the variety and substitute something better.

The finest semi-double pink zonal geranium we had for years was Emile de Gerardin, but it became latterly so troubled with this blind shoot business that we were glad when Frances Perkins came to town, for it is better in every way. Heteranthe is not a valuable variety. Instead of any attempted treatment as a cure, all you can do is to throw away every plant showing the slightest sign of this form. We used to plant out some of the plants, thinking they would grow out of it during the summer. Don't do it; you are only perpetuating a diseased plant.

W. S.

ROSES.

Preparing Soil for Planting.

In order to have soil in good condition for planting, it ought to be collected in good time. If the collecting has not been done in the fall it should now be done as soon as possible. For my own growing I prefer soil collected during spring, as it is not so liable to grow green scum on the surface as that which has lain in the pile all winter.

The top spit, 4 or 5 inches deep, of old pasture land, where the soil is of a yellow loam, is in my experience the best for nearly all varieties of roses. This should be built in a neat pile and not thrown loosely in a heap, keeping the sides as nearly vertical as possible by building up with sods until it is about a foot high, keeping count of the number of loads; then on top of this to every four or five loads spread one load of rich old manure (cow manure if it can be had); then begin another layer of sods, alternating with the required proportion of manure, till the pile is complete. In about three weeks the pile will be ready to chop up. By using a well sharpened spade it can be cut into any size required. For roses it is best not to have it too fine; the sod and manure should be cut into pieces of about 2 or 3 inches in diameter.

After eight or ten days the pile should be turned over so that the soil and manure will be thoroughly incorporated; if time allows, it will be all the better for a second turning. In preparing the soil it is well to remember that it should never be handled when in a wet condition, nor when it is raining. The piling and mixing should be done on ground that is a little elevated in order to keep the bottom dry and sweet. If bone is to be used it is better to add it when the soil is on the bench.

It was with great pleasure I read the able article on "Thrips" in your last week's issue. This is the kind of information so much desired by progressive growers. Few of us have the opportunities and facilities for acquiring such knowledge. Instructive articles like this confer a lasting benefit to the craft. We hope to see more of them.

Ribes.

CARNATION NOTES.

Cultivating.

Please ask Mr. Baur which is the best hand cultivator of which he writes in the April 10th Review, page 700, for hand cultivation of carnations in the field.

C. W.

I am not prepared to say that any one special make of hand cultivator is better than all others. There are a number of different kinds on the market, and it is a matter of opinion which will suit him best. We have two Planet, Jr., and both are giving excellent service. We especially like the one called "Gem of the Garden," because it has five separate teeth so arranged that they pulverize the soil thoroughly as it is pushed through. It can also be arranged to fit in either a wide or a narrow row, thus saving your going through the same row twice. No doubt there are other makes and your hardware dealer can supply your wants. There is no tool in our possession that saves us as much time as do these hand-cultivators.

Planting in Field.

We are having a dry spell just now such as I spoke of not long since in these notes, and the young plants are beginning to show the effects of it in spots where the soil was just a trifle rough. When you plant be sure and dig up the soil with your trowel until you can set the young plant in moist soil, and when finished planting rake a half inch of loose soil over that which has been pressed around the plant. This will hold the moisture in the soil just like a mulch holds it in the benches inside. If you are compelled to water the young plants after planting be sure and do the same, as it will keep the soil from baking and doing more damage than if no water

were given. It will save you at least two-thirds of the watering and you will find that watering each plant separately will do more good than to water the whole patch with the hose or lawn sprinkler.

A. F. J. Baur.

CHRYSANTHEMUM NOVELTIES.

At this season of the year when the grower is stocking up with such new things as he thinks may be useful to him in his business, it is well to remember that to give a variety a true, fair test, one should buy a sufficient number of plants. It is a common practice and a very wrong one, I think, to buy from three to six plants of a new variety, and increase them by topping and rooting every small growth that can be got. When this is done the vitality of that particular sort is impaired to such an extent that instead of making a good growth and producing large, perfect flowers, the product is of very mediocre quality indeed, compared with standard varieties growing in the same house, and which were not propagated to death, because there was any quantity of stock on hand to work from.

Then we hear the usual talk of the robbers who sent out so and so, when "they knew it didn't amount to anything. Might as well put their hands in your pocket," and so on. Many a beautiful variety is discarded just simply on account of this practice, and it is a practice that the introducer is sometimes guilty of also, judging by the quality of the young stock that is occasionally received.

When we receive a new variety we make no attempt to increase the stock, because we figure out that the introducer has probably done about as much increasing as the plant will conveniently permit for one year, if the variety is a choice one and the demand consequently brisk. The best plan is to grow a new variety the first year as well as you can. Then if it is satisfactory it can be increased a hundred fold for next season with satisfaction to every one.

Novelties we must have, particularly those who wish to figure as exhibitors, and if the purely commercial grower would increase his list of varieties considerably, I believe it would do much to relieve the glut of the eternal Robinsons and Bonnaffons that annually occurs in the fall. The fact that the Chrysanthemum Society is holding an exhibition this year in conjunction with the Horticultural Society of Chicago should encourage the growers in the Middle States to stock up more on the newer kinds, in anticipation of the extra demand that an exhibition always brings in its train, and in anticipation of carrying off a few prizes, also. In judging, all things being otherwise equal, a new variety will get a decision over an old one every time.

One of the most pleasing things to me is to note the increase of good pink varieties as compared with a few years ago. Morel has been queen in this class for so long that it is a pleasure to note in addition Lady Harriet, Mrs. Barkley, Mrs. Coombes, Mrs. Chamberlain, A. J. Balfour, Yanariva and others, giving a good range of color in light and dark shades, and stretching over the entire season. Any one of these varieties is good enough to grow commercially in quantity as well as being of service to the exhibitor.

Mrs. George Mileham is another pink coming to us with a great reputation from Europe, on the style of Mrs. Barkley, but with a longer petal. Bentley may also prove a valuable addition in this class as it seems to be a very vigorous grower.

New whites are numerous, possibly too much so, as this class is already well filled. Florence Molyneaux is classed as an enormous incurved. Princess Alice de Monaco is also an incurved of the purest possible white. These two varieties are Japanese Incurved, strictly speaking. Mme. R. Cadbury is an immense flower with a very broad petal. It is a good grower and seems to be worth watching. Miss Alice Byron is another beautiful white, though at present rather delicate in constitution. It is perhaps somewhat soft to ship, and must not be left too long on the plant or it will show an eye, but it is well worth trying.

In yellows, J. R. Upton, an Australian variety, is fine as a light yellow, but stock seems hard to procure. Miss Jessie Cottee, a golden yellow sport from Etoile de Lyon, will probably be found useful to those exhibitors who used to grow the parent variety to perfection. Etoile de Lyon used to be considered coarse by some growers, but there was never any question regarding its size if well done.

I recommended Kate Broomhead very highly in these pages last spring and it certainly fulfilled all its promises. It is indispensable as a bronze, its only fault being that if cut with too long a stem it does not take up the water as well as it might.

In the crimsons, H. J. Jones seems to stand alone, owing to its immense size and the fact that it does not burn. Dazzler, a new European variety, seems much thought of. It is claimed that this variety is the most brilliantly colored of all the crimsons. Another year's trial will better determine its merits or otherwise.

The exhibitor has not only got to keep up with the band wagon in the procession of new varieties, but he has got to keep a little ahead of it, if he is to keep on top. We hear a good deal about the decadence of the mum, yet the money spent in importing new varieties from other countries alone is enormous, without taking into account any of our own product.

For the commercial man who believes in the early varieties, the yellow sport of Glory of the Pacific (which I note has been named Cremo) may prove acceptable. I have not seen the flower personally, but it seems to me that there is a place for it alongside its pink and white progenitors. A yellow that, while it can hardly be classed as a novelty, is almost unknown among the average growers, is Robert Halliday. It is early, coming in about October 15th, and will be found generally a satisfactory variety to grow.

Brian Boru.

BUSINESS METHODS FOR BUSY FLORISTS.

No. 2.

In our former article we pointed out the necessity for systematic methods in conducting a business. In this and succeeding articles we shall offer such practical suggestions as a twenty years' experience in this and kindred lines may have developed.

First and foremost in the business is the record of expenses, but for convenience we will pass that for the time and address ourselves to the record of our output. A florist establishment can be likened to a manufacturing industry, where labor, skill and knowledge are the raw materials from which the finished products are evolved. Every florist, no matter how large or small his establishment, should keep a record of stock grown in each house and range of houses. In order to do this systematically and promptly he should secure a record book.

Various forms have been used, but for economy and simplicity a "daily cash record book" which I have seen and used is the handiest I know of. Each page contains thirty-one lines, one for each day of the month, ruled transversely with ten or twelve columns for dollars and cents. (See section of this book reproduced herewith in type.) Every second column is numbered consecutively from 1, each number to correspond with the number of the house which it represents, and each house, no matter how small, should receive a corresponding number in the book.

Date 1901	No. 1	Golden Gate	No. 2	Lawson	No. 3	Brides	No. 4	Maids
Sep. 1	15	$0.45	0		12	$0.35	37	$1.00
" 2	38	1.25	0		36	1.00	43	1.10
" 3	65	2.00	5	$0.15	97	3.02	80	2.20
" 4	103	3.00	8	.24	142	4.00	108	3.00
" 5	125	3.50	3	.09	153	4.50	96	3.00
" 6	160	4.50	7	.21	180	5.40	112	3.40

In the first column mark the daily output of the house, in the second the value or price obtained for same. If the house is planted to carnations or roses, mums or violets, the record is easily kept. If the place is a commercial establishment each house will be in charge of some particular man, and he should be held to a strict accounting for the product of the house. Each cut should be carefully recorded on slips or tabs, and at the end of the day be permanently recorded in the record book.

The exact value of the individual cut cannot always be definitely known, but can at least be approximated. The total sales for the day from all houses can be extended in a separate column at the end of the last numbered column. The total monthly sales for each house can be easily determined by adding each vertical column separately at the end of the month, and the sum of these totals should equal the sum of the daily totals, thus proving your work.

If pot plants are grown in any of the houses, and are shifted from house to house, as Easter stock often is, the record can be kept of the time they were in each house, and when finally sold distribution of proper amounts can be made to each house in proportion to time, labor, heat, etc., in each. If you wish to carry the system still further, the labor bestowed upon each house can be recorded daily and the fuel bill apportioned at the end of the month, or oftener, if desired.

In some large concerns the exact amount of fuel consumed each twenty-four hours is accurately recorded. These daily records are in use in many concerns, varied to suit the convenience or desires of individual firms. To all such these suggestions may not have any special value. But many good firms, some employing a great many hands and having a daily output running into thousands of dollars, have no systematic record of their output. To all these and to the

New Light Pink Carnation Enchantress.

hundreds of smaller concerns employing but little help or none at all, I wish to lay special emphasis on adopting some plan for keeping records. The one I have outlined may not be complete enough for some, or be too intricate for others. In either case get what good you can from these few pointers, use them as the basis for something better, and begin at once to systematize your work.

Along with this daily record keep a diary of the weather, in the same book if you like. As much depends upon the sunshine and bright weather in the florist business, an intelligent comparison of records cannot be made without the weather conditions being known.

Our readers may think that to follow these suggestions may require a great deal of time and labor. If your place is small the time consumed in keeping this record will not exceed three minutes per day for each house. If your establishment is large you have, or should have, a competent bookkeeper, who can do all this work without much extra exertion. But whether large or small, the success or failure of your business and of any business depends upon strict attention to detail work. SYSTEM.

KEEPING CUT FLOWERS.

A correspondent, "H. G. F.," asks the following: "Whether carnations and cut roses put in water and in refrigerator keep better than when laid on wet trays in refrigerator."

There is some difference of opinion about where to keep cut flowers, or, rather, under what conditions. Some of those big fellows who handle one hundred dollars' worth to my one dollar's worth ought to have most correct opinions on this subject, for they have had the advantage of great experience. But as to whether the stems should be in water or merely lying on a tray there can be no reasonable doubt. The stems should certainly be in water. Without it unless the atmosphere surrounding them was heavily charged with moisture they would assuredly wilt, and too much moisture would be ruinous to the flowers, and in a refrigerator there is little moisture. I trust in the above I have answered the specific question.

Now, for my own opinion on this very important question, I hate the very name of refrigerator in connection with cut flowers, as his satantic majesty is alleged to have an intense antipathy to adulterated and odorous water. Some people, people who should know, say carnations should be placed in jars of water and placed in a cool, *dry* cellar or room. That is not my experience. The cool cellar is all right, but let it be rather moist. As to roses, there is no doubt about where to keep them for 24 or 48 hours, as occasionally we must do—a cool cellar, and let it be as moist as you like, and I know of no flowers that are an exception to this treatment except one or two.

Violets should not be put in an ice box or very cold room or they will lose their odor entirely, and what is a violet without its sweetness? and violets have to be kept but a short time, but during that few hours keep them wrapped in oil paper and in a close box, each bunch in a small vase or glass, but even if you don't put them in water, being wrapped in oil paper and not exposed to the air, they will keep fresh as long as they should. Stemless orchids, such as the cattleyas and coelogyne, will do very well laid on wet paper in a cool cellar, or if you can get their short stems to touch the water they will last a long time in a room where the temperature is 40 to 50 degrees.

The ice box, I realize, is the great attraction of a flower store and the very best "adv." you can make is a fine show in the ice box, and nowadays they are a most expensive and important part of all well regulated florists' shops. But if you carry a large stock or have to keep unsold stock over night, for gracious sake put it in a cool, moist cellar. I have already extended these few remarks further than I intended, but I say finally that a cellar where the temperature is about 35 to 40 degrees in winter and 40 to 50 degrees in summer is about ideal. And the ice box is a humbug and abomination except for the display of flowers which must be only considered as a sacrifice or outlay in the shape of an advertisement.

There is a brilliant young florist of Philadelphia who has two stores. In one of them he has no ice box, "flowers fresh and high priced," the other "ice box flowers and lower priced" flowers. He is on the right track and is, I believe, prosperous—at least he owes me nothing. Avoid the refrigerator all you can except for advertising purposes. W. S.

CARNATION ENCHANTRESS.

Peter Fisher, of Ellis, Mass., has sold the stock of his light pink carnation Enchantress to the J. D. Thompson Carnation Co., Joliet, Ill., and it is said that the price paid was $10,000.

The color is of the Daybreak type, but deeper, and Mr. Fisher says the variety is superior to Lawson in every way. Lawson is the pollen parent. Anything that Mr. Fisher announces as superior to Lawson is certainly of the greatest interest.

We present herewith an engraving from a bloom of Enchantress.

HEATING.

I have a carnation house 70x18, the side walls 3 feet high and the ridge 10 feet. The boiler is about 2 feet below the level of the floor. There is a 4-inch header above the boiler (which heats another house also) from which two 2-inch flows rise about 5 feet, enter the house and immediately fall, are then carried along the sides of the house and have a fall of about 4 inches. The returns are two 4-inch cast iron pipes which are placed under the side benches. The header of the boiler is about 9 inches higher than the side of the house.

I am told by an expert plumber that I would get better results if I carried the flow pipe under the benches. It would then be about 6 inches higher than the returns at the boiler, and if I followed his advice would have to rise to connect with the returns. A florist advises me to carry them on the purlins with a fall of about one foot, and thinks one return would give better results.

Is there enough pipe to keep the house at 50 degrees in zero weather? And what would you advise doing? The boiler cannot be lowered on account of the danger of flooding. F. M.

In reply to the inquiry of F. M., he has certainly a very badly arranged heating system in his greenhouse and I am not surprised that he has been unable to secure the desired results. He has sufficient heating surface in the

house, provided he could secure a perfect circulation, which can only be done by dropping the boiler, and there is no good reason why such dropping of the boiler could not be done, as the making of a water-tight cellar is a very simple and inexpensive undertaking.

If, however, he does not wish to undertake the dropping of the boiler, the only remedy would be to raise the header to as high a point as is possible and then run four lines of 2-inch pipe along the house, say one attached to the purlin of each slope of the roof and the other two on the center column, giving them a fall of at least 1 foot to the far end of the house, then dropping as near vertically as possible, each pipe connecting to one of the 4-inch returns, keeping the returns up as close to the bottom of the bench as would be practicable and running back to the boiler end with a fall of about 1 foot, then making a vertical drop to the return connection of the boiler. This will increase the heating surface in the house, but is necessary in view of the slow and consequently ineffective circulation attainable.

Means for expansion and for relief of air must be provided above the level of the header as in any other system. Mr. M. must bear in mind, in considering the reinstallation of his apparatus, that he consumes more coal and consequently requires more labor in running the heating plant defectively installed than he would with the properly arranged apparatus having a boiler pit 2 or 3 feet deeper.

New York. Henry W. Gibbons.

MORE ABOUT PIPE.

[Read by A. E. Ford, of Ford & Kendig Co., Philadelphia, before the Florists' Club of Philadelphia, April 1, 1902.]

Your genial secretary in extending his official invitation was kind enough to originate the title "More About Pipe," but failed to advise on what point you wished for more information than you now possess. I am, therefore, led to conjecture that you may possibly desire to have the benefit of what knowledge I may have gained of both the manufacture and vending of wrought pipe, and will govern myself accordingly.

The manufacture of wrought pipe, while being of special interest to those who are interested in its production and sale, is of more than passing moment to Philadelphians, for the reason that it was in this city that the first machine-made pipe was manufactured in America under patents secured from England, about the year 1835, an industry that afterward had an enormous development and became a prominent feature in the business of this great industrial city. Prior to the time stated, pipe had been made by hand in England and here, and was necessarily very expensive, so that when gas was first introduced into Philadelphia old gun barrels were used as a substitute until the supply became exhausted.

With regard to the original makers of wrought pipe in this country, there seems to be some uncertainty, the claim having been made by Mr. Samuel Griffith, who had a furnace on the site of what is now 27 North Seventh street, and by Morris, Tasker & Morris, who were located at Third and Pear streets, where they carried on a foundry business and made a specialty of the manufacture of stoves, ranges, heaters, etc. It is no province of mine to endeavor to establish as to which of these claims was correct, but as Mr. Griffith never reached a point much beyond his original venture, and Morris, Tasker & Co. expanded to such an extent as to become at one time the absolute controllers of the pipe industry, I shall deal with that firm in making further comparisons.

It is, of course, understood that all wrought pipe made and used at the time mentioned was "iron and butt welded," the commercial lengths being about 12 feet, and the gross product of this infant industry about ten tons per week. And in order to protect same in a measure from foreign competition, it was decided to adopt a different standard of threads to be known as the "American gauge," which at this day necessitates our makers using the English threads on all pipe intended for export. From this small beginning has grown up one of the great industries of this country, which gives us a practical illustration of our marvelous industrial growth, which does now and will still further in the future enable us to dominate the markets of the world. The present production of wrought tubular goods in America is not less than 5,000 tons per day, a capacity which equals at least that of England and Germany combined. Where the original range of sizes was from one-half inch to one inch, we now manufacture from one-half inch to thirty inches, the larger sizes being "lap welded" instead of "butt welded."

The growth has, of course, been gradual, and much of it has been attained since the introduction of steel as a factor in pipe making, which was first done successfully in 1885 by Mr. F. J. Hearne at Wheeling, W. Va., this gentleman now being the president of the National Tube Co., which is one of the constituent companies of the United States Steel Corporation. This innovation you will readily understand was vigorously combated by the makers of iron pipe, but slowly but surely steel has forced its way until it is to-day more of a king in the industrial world than cotton ever was.

I think, gentlemen, I have now reached the point which I understand was the subject of former discussion and possibly differences of opinion, and I wish to say that any sentiments which I may express simply represent my individual experience and judgment. To my mind there is no question that iron pipe as originally made from A1 quality of pig iron was, for some purposes, superior to the present soft steel article manufactured by the Bessemer process, but unfortunately commercial conditions have made it impossible to procure such pipe except at a price which would be practically prohibitive to the ordinary user, and we, therefore, have to choose between a so-called wrought iron pipe, which is manufactured largely from scrap iron, and which frequently contains a mixture of hard steel which unfits it for many uses, particularly when you have to cut it up, and a pipe of pure steel.

In making this statement relative to iron pipe, you will understand that I am making no charge of any unfairness on the part of the manufacturers, as it is absolutely necessary for them to bring the cost of their product down to a point where they can make such selling prices as will enable them to compete with the cheaper article. In other words, it has become a choice largely between "good steel pipe" and "uncertain iron pipe," and my individual leaning is toward the former. Even if it were possible to get the kind of iron pipe "our fathers used," there would still be many uses for which steel would be preferable, particularly where tensile strength is to be considered. To more readily understand the differences between iron and steel pipe, it might possibly be well to explain tersely the difference in their production.

In making iron pipe originally a high grade of pig iron was used, same being puddled by hand labor into what is termed "muck bar." This is then piled into fagots, which in turn are rolled into sheets of the proper diameter for each size, the term for which is "pipe skelp." This skelp is then brought to the welding furnaces and brought to a finished condition.

The difference in making steel pipe is, of course, in the processes previous to its reaching the welding furnaces, where the work is practically the same. The steel process of to-day has simply changed the manufacture of the raw material from hard labor to a mechanical manipulation of the original melting stock, the only difference being that the steel ingot is cast and consequently devoid of the fiber which you find in iron. The steel pipe, owing to this process, has much more tensile strength than iron, and is, therefore, much more suitable for high pressure work. Iron pipe, when made as it should be, is undoubtedly more ductile than steel as made at present, but if, as claimed, there is at least two-thirds scrap placed in the puddling furnace, the result must be a bar which is hard and un-uniform, in consequence of which the skelp of which this pipe is made does not possess the ductile and welding qualities which formerly distinguished the iron pipe.

I have not touched on the matter of corrosion, because that becomes at times a matter largely of local conditions. I have seen cases where iron pipe did not give as good satisfaction as steel, and others where the reverse was the case, so that I think it is only fair to leave that question an open one. There is another point in this connection, which, while it may not specially interest the members of this club, is an important one to the users of wrought pipe, and that is the matter of "electrolysis." While I have no special data on this subject, I have heard it stated, without contradiction, that wrought steel pipe will show less impairment from electrical action than wrought or cast iron pipe.

In conclusion, gentlemen, I think that the efforts of the future will not be with a desire to make iron pipe to compete with steel at the expense of the quality of the former, but rather to so improve the quality of the steel product as to make it equal in every respect to the iron pipe which was formerly made under more favorable conditions than now exist, leaving iron pipe to occupy the same comparative position relative to steel pipe as other iron products do to similar articles of steel.

NEW CARNATIONS IN CALIFORNIA.

Probably no city in the United States is today supplied with finer carnation blooms than is San Francisco, Cal. The writer recently paid a visit to the metropolis of the Pacific coast and was very much surprised at the excellence of the stock in the florists' windows, and especially so those shown by John H. Sievers & Co. Sievers' carnations are well known on the Pacific coast, but not

Thomas E. Hooper.

so well known in the eastern states as they ought to be. We predict the following list, most of which will be introduced to the public next season, will startle the carnation world and will entirely lay in the shade anything introduced to date. For a number of years John H. Sievers & Co. have been hybridizing and producing new carnations; only a few of them have found their way into public channels, yet a few of them are well known and highly esteemed in the eastern states.

Of the many new varieties of merit now in the hands of this firm, probably none give greater promise than Hannah Hobart. This is really a remarkable flower, never less than 4 inches, and frequently 4½ inches across. (This is getting pretty close to "Uncle John's" ideal.) In color it is a shade deeper than Lawson, but the petal arrangement is quite different; in this respect it most resembles the old Jubilee, but of course the color is different. We saw two large houses of it at Sievers', and the sight is one long to be remembered, hundreds of blooms in sight and not a poor one in the lot, and every one the exact counterpart of the other, no bursted calyx, but every flower supported on a 24-inch stem, and standing up like soldiers. Mr. Sievers has been growing this variety about five years, but as yet it is not disseminated except, I believe, to one or two eastern men on trial. There is certainly no carnation of its color that can equal it; it knocks Lawson into a "cocked hat" and averages all the time an inch larger.

Another remarkable variety, and one which I believe will become a universal favorite, is A. B. Spreckles. In color a bright scarlet; very double, and every petal deeply fimbriated; of immense size, being very little behind Hobart in diameter, but the quality that will commend it to the public is its odor. It has the finest and fullest old clove perfume; one smell lasts half a day, and one bloom will perfume a room. The petal arrangement is about perfect, and the stem, calyx, and general habit of the plant all that can be desired. I want you eastern fellows to "keep your eye" on Spreckles.

Another good one not yet out but which has been grown by Mr. Sievers for some time is Mrs. McKinley. In color a deep rose-pink; averages 3½ inches; not quite such a fine stem as the two former, but a fine seller, and free bloomer. Is bound to become a favorite with the public.

R. Raymond is an improved Daybreak, and the finest carnation of its color. It averages 3½ inches, is carried on fine stems, never bursts, and is a remarkable keeper. It has the peculiar habit of requiring three to four days on the plant to perfect itself even after it seems to be developed.

Jenny Giffard is a fine free carnation, rose-pink, fringed and carried on a grand stem 24 to 30 inches. Is not a cropper, but always in bloom. We understand that all of the above varieties will be sent out by John H. Sievers & Co. next season, i. e., in 1903.

The greenhouses where these fine carnations are grown are within the city limits of San Francisco, and cars run within a couple of blocks of the houses. The houses are mostly three-quarter span facing the south, and are almost wholly devoted to carnations. Not only are their own fine productions grown, but quite a good deal of space is devoted to the newer eastern varieties. Here may be seen a fine house of Lawson, grown perhaps as well as Mr. Peter Fisher ever saw them, but a bunch of Lawson placed alongside of a bunch of Hobart gives as great a contrast as would a bunch of Portia alongside a bunch of Crane.

This, you know, is the home of "Crocker," and if some of our eastern brethren could see Crocker as here grown, they would feel like giving it a fair trial. John Hinkle, sent out by this firm some two or three years ago, is, in San Francisco, one of the most profitable and satisfactory varieties grown. It is not as well known in the east as it ought to be. In color it is a Roosevelt, but in size it puts this variety in the shade about an inch. It has remarkable stems, never bursts, and, as the foreman, Mr. Thos. E. Hooper, remarked, "You can always cut a handful." We think this variety is at present overlooked.

One of the most remarkable fancy carnations ever seen is here grown very profitably. How does "buff with pink stripes" meet your fancy? This is the color of Iris Miller. I am told it is a really good seller, and very productive.

Louise Sievers is the newest thing in yellow, a bloom of good size, 3 inches and over; clear lemon-yellow, with delicate pink penciling, yet hardly enough of the latter to dull the yellow ground. It was showing fine crop. This is a color always in demand, but few yellow carnations seem to have a long reign.

There are many other good things in new carnations to be seen at Sievers', some of which give great promise, but which are not yet sufficiently tried on the home grounds. The newer eastern kinds are not neglected; 2,000 Lawson were looking fine, and Mr. Hooper thinks well of it. The stems were better and longer than are usually seen on this variety, and not so many with the football crop of hair so characteristic of Lawson. About a dozen houses are devoted to carnations, all of which were in the pink of condition; in fact, the finest grown carnations I have ever seen.

The man behind the bat in this game of carnation growing at the establishment of John H. Sievers & Co. is the able foreman, Thos. E. Hooper. Mr. Hooper is a comparatively young man, and a true western one. He commenced as errand boy for the old firm of Miller & Sievers, and has worked his way up to his present position. It is the skilful hand of Mr. Hooper that does all the hybridizing; in fact, no other man knows the parentage of the many notable new carnations now in his care. I asked Mr. Hooper if he had any objection to giving his cultural methods to the public, and he replied "none in the world," and as they are so radically opposed to most methods in vogue I gladly give them here.

The natural soil here is a sandy loam of a somewhat yellow color. To ten loads of this soil Mr. Hooper adds two loads of old cow manure, and two loads of sand. The carnation likes sand, says Hooper. The plants are benched about August 1. No top dressing is ever used; the soil is never cultivated nor scratched, but is hand weeded as often as necessary. No feed or stimulation of any kind is ever used before the first of February, and then nothing but liquid. Three pounds of nitrate of soda to 500 gallons of water is the stimulant here used. One man does all the watering, and he certainly has his practice reduced to a science. Syringing overhead is never practiced except to reduce spider. Airing is strictly attended to. I was at the greenhouses early in the morning, and though no sun was shining yet the ventilators were open about three inches. This may have been on all night, but I did not ask. The whole

place reflects the greatest credit on the grower, as the stock was fine.

Some space is here given to orchids, palms and pelargoniums. I noted a splendid batch of Cocos Weddeliana from seed, in threes plunged in sand. In the propagating houses, which are all north-side, were thousands of rooted, and being rooted, carnations, all of which looked in the pink of condition. I noted that none of the cuttings were shorn, but retained all the foliage. Mr. Hooper things he gets a stronger plant this way.

It is a practice with the firm of John H. Sievers & Co. never to send out a carnation till they have a better one. I cannot say that I commend the practice. I have had a peep at the "better one" in the present case. It is a scarlet sport of Hannah Hobart as large as the parent, and finer in every way. The flower in the lapel of the coat of Mr. Hooper as seen in the photo of this gentleman is not a Bonnaffon, nor a Timothy Eaton, but is the new sport of Hannah Hobart, yet unnamed, and for which we suggest the name "Hooper" or Whopper, for it is large and fine. John A. Balmer.

Cle-Elum, Wash.

ROSE GROWING.

By G. Emil Anderson.

[Read before the Chicago Florists' Club, April 23.]

Mr. President and Gentlemen: I was asked to read a paper this evening on rose growing. To grow good roses we must start out with good young stock and good soil. The soil, I believe, should be prepared during the fall, put up in heaps, say about 18 inches high, then 6 inches of cow manure and then another 12 to 18 inches of soil with a layer of manure on top, then leave lie during the winter until the frost is out, when it should be turned over and be broken up. Now the soil is ready for use.

When throwing out the old plants the benches should be cleaned off and a good coat of hot limewash applied to the boards, unless tile is used for benches. Then all dirt and rubbish should be cleaned out from underneath the benches. Now we are ready for wheeling in the soil which is quite a tiresome job (but we might live to see the automobile used for that purpose). The soil should be well chopped up when leveled off the benches, and then comes the planting. The plants should be well watered in the morning so that every plant is wet through; in case a few should be dry they should be set aside or dipped in a bucket of water. Then plant 15 inches apart for Brides, Maids, Meteors, Gates, Kaiserins; the Beauties require 18 inches apart to give necessary air circulation around the plants throughout the season. Press the soil down firmly with the hands around the plants, then give a good watering but only around the plants, not watering the whole bed. Then syringe the plants one or two times a day according to the weather; water only when the plants are dry.

In about two or three weeks the weeds are up, then go over the benches and loosen up the soil. The plants will now show good growth and will take a little more water, but water only around the plants for at least two months, cut all buds off with two to three leaves. Now give a good watering all over the benches and get ready to stake and tie. Now if flowers are wanted the buds can be left on but be careful in cutting the flowers not to cut the plants into the *bones*. Give all the air possible and the ventilators must be strictly attended to; not to open the whole ventilation at once, but a little at a time and lowered the same way; if not, the mildew will soon appear.

During the hot weather the walks in the greenhouse should be dampened down to keep the air moist around the plants. Fumigate on any cold, cloudy evening to keep down the aphis but do not fumigate too strong; open the ventilators about two or three hours after if the temperature is too high. Keep the soil worked up and attend to the tying. As soon as the nights get chilly make a little fire and turn on a steam pipe, put a little sulphur on the pipe and now be careful about the ventilation. Do not close down the houses in order to save a few shovelfuls of coal, but leave a crack of air on all night. Do not dampen down the walks any more; syringe only on bright sunny days; examine the soil before watering and let the plants get on the dry side, then water good.

Some growers cut out all the bliud wood in fall, but I think that it is wrong, as the days are getting shorter with little or no sunshine, not much air can be given and the plants seem to lose part of their life. Therefore the wood should be left on the plants to help keep the roots active. As long as there is good root action there is life and growth.

Those houses that were planted before June would stand a light mulching of well rotted cow manure about September first. Those planted later, I think, are better off with a scattering of bonemeal about October first. I do not believe in mulching with cow manure during the short days, as the manure will keep the soil in a sour, soggy condition for several days after each watering. If manure water is obtainable, I think once every two weeks is not too much if the plants are in a good, vigorous growth. Bonemeal, wood ashes and lime are good during mid-winter, but must be used with judgment. About the middle of January the days are starting to get longer and brighter and a light mulching of manure can then be put on unless manure water is used.

Fumigating should be attended to every week. There is quite a difference of opinion about fumigating Brides and Maids. Some growers fumigate in the morning, as the Maids have a tendency to lose their color, but I think that is a big mistake, because I have found that the flowers cut right after the fumigating will keep that nasty odor of tobacco smoke for some time and the customers as a rule have a habit of putting the flowers up to their noses as soon as they get hold of them, and they want the fragrance as well as the flower. I have found by fumigating in the evening when I watered, the buds being tight, that towards morning the smoke has disappeared and the flowers have gradually opened, the fragrance is there and they lose very little of their color.

Another important thing is to have a good night fireman as soon as fire is needed. Many good rose houses get checked the first cool nights, and it often times takes a good while before they start out again. Many old growers who ought to know better let their rose houses drop down to between 40 and 50 degrees, and I have seen the plants in the morning as wet from moisture as if they were being syringed, and yet I was told that it would do the plants good to get them hardened off. It will pay any grower to get a fireman that knows how to fire; not one who is a good coal shoveler, but one that knows how to keep a steady fire and an even temperature in the houses. Most of the greenhouse firemen like to stuff the boiler as full of coal as they can and then lie down for a while and keep that up through the night, sometimes never to look into the houses. Such a man will damage the stock and burn coal for many times the amount that it would take to pay a good man who knows how to fire and keep the temperature right in the houses and there would be less of sickly plants and crippled flowers.

NARCISSUS HORSFIELDI

Among the many beautiful Trumpet, or Ajax, daffodils the bicolor forms always enjoy a large measure of popularity, for not only is the combination of white and yellow always good, but such combination nearly always carries with it an air of refinement not found in the more gorgeous golden daffodils. The two most popular bicolors for producing spring displays in the flower garden are Horsfieldi and Empress. These two are much alike, both having a large white perianth and yellow trumpet; but Horsfieldi is the earlier of the two, and has a paler trumpet than Empress. Both are sturdy growers, as also is bicolor Grandis (or Grandee), a still later variety, with a large deep yellow trumpet of fine form.

That Horsfieldi is a famous bedding variety will be generally conceded, but, if any should doubt its value, a visit to any of the larger public parks in the country during daffodil time should convince them. The accompanying illustration should also serve to carry conviction. It represents a large bed in Mr. Thomas Tatham's garden at Wilmslow, Cheshire. Eighteen hundred bulbs were planted in the autumn of 1899, and since then they have not been disturbed, but when the leaves die down in 1902 the bulbs will be lifted and sorted ready for replanting. Upon the boldness with which Mr. Tatham planted this variety, and upon the effect secured, he deserves the heartiest congratulation. We also tender him our sincere thanks for the excellent photograph from which our illustration has been reproduced.—*Gardeners' Magazine.*

NEW YORK.

The Market.

The wholesale cut flower market gave evidence of life again during the past week. Prices were better maintained and stock averaged excellent in quality, the season considered. Weather conditions have been favorable, and the excessive hot spell of the West has not materialized here. What those genial florists of Omaha and Kansas City have been doing to deserve 100 degrees in the shade so early in the year it is hard for us who know them to understand.

Lilies are everywhere since Easter in great abundance. Noticed the supply at Charles Millang's, especially, crowding his store and windows and maintaining his reputation as "the lily king." Violets have felt the touch of the south

A Bed of Narcissus Horsfieldi in a Garden in England.

wind's breath and begin to "fold their wings and silently steal away;" $3 per 1,000 is adding insult to injury. Bulbous stock and sweet peas are excellent and not overplentiful, and lily of the valley, when at its best, is valued at $4 per 100. Roses are deteriorating slowly, though some grand stock still reaches the market, and carnations are as long stemmed and as much in demand as ever.

Notes.

The moving day of the old East Thirty-fourth Street Market, May 1, to its new home on West Twenty-sixth street and Sixth avenue promises to be a gala event with ceremonies and celebrations appropriate to the occasion. This will be a busy corner from now on, with its two immense floors devoted to floricultural interests, and its bowling and other kindred facilities for leisure hours.

Friends of Mr. William Plumb will be glad to know that he has taken the management of his old place at Oyster Bay and has fully recovered his health. He intends building a range of greenhouses this season.

The auction sales of plants at Elliott's and Cleary's continue twice weekly. Buyers are numerous and prices excellent. It is difficult to realize the extent of this industry without being an eye-witness of its magnitude and the crowds that attend.

The florist supply season here has been a great success. Every one of the establishments in that line in New York report their largest year's business to date. Mr. Kreshover tells me: "It's a constant hustle to keep pace with the orders," and that his business grows beyond his expectations.

Mr. Alex. J. Guttman opens May 1 at 49 Broad street, in the heart of the Wall street district close to the U. S. Treasury and Stock Exchange and the great offices of J. P. Morgan and Henry Clews & Co., a retail florist establishment that cannot fail to be a great success. It will be elaborately fitted up in keeping with its location and the bulls and bears of Wall street will have an excellent and convenient outlet for some of their daily profits, and great flower buyers they are when things go their way. Mr. Guttman is very popular with his brother florists and everybody predicts his success and wishes him well. Mr. Ladiges, for years with Fleischmann, will manage the enterprise.

Visitors have been quite nummerous lately, and some from afar; among them, J. H. Sievers, from San Francisco, and E. G. Hill, from Indiana.

The Newport season promises to be early and strenuous. Wadley & Smythe, Siebrecht & Sons and the Hodgson Co. are well under way with preparations for their openings there. The first of these have just filled an order for $2,000 worth of palms for the new mansion of Clarence McKay on Long Island.

The retail stores everywhere in the city have brilliant spring windows, some of them very charming and attractive.

The exodus to Europe is great and growing and the demand for farewell floral greetings encouraging to the retailers. These are sent generally loose, the formal baskets and set pieces of other days gradually becoming obsolete and unpopular.

Dailledouze Bros., of Flatbush, have added to their establishment the property adjoining, owned for many years by Joseph Gard, one of the pioneers of that neighborhood.

H. C. Steinhoff & Son, of West Hoboken, are enjoying the rest those 10,000 Easter Crimson Ramblers afforded and will combine business and pleasure with a month's trip to the Windward Islands, Porto Rico and Bermuda.

Mansfield, of Lexington avenue, has the branch microbe, and illustrates it by purchasing the store of G. A. Nicholas, on Seventh avenue. Mr. Nicholas has the Western fever and soon leaves for his ranch in Oklahoma.

Louis Schmutz, Sr., has been having a tussle with his old enemy, rheumatism, and it has taken another fall out of him. It will take more than common, ordinary rheumatism to keep Louis away from Asheville and the angels' feet.

Paul M. Pierson, Lincoln Pierson, Wm. Sefton, L. M. Noe and Chas. G. Hunter are the incorporators of the Pierson, Sefton Co., of Madison, N. J., with a capital of $85,000.

John H. Taylor, of Bayside, has had a sorer experience than the prevalent check swindler, a measly thief having appropriated his horse, wagon and appurtenances last Wednesday evening.

On May 14 and 15 the Horticultural Society of New York will give an exhibition at the Botanical Garden that promises to be of great interest. Dr. Britton's lecture on New Zealand, with stereoptieon exhibits, will be a feature of the event. AUSTIN.

BOSTON.

Week Ending April 19.

I think it was a very good week myself, but I heard some squealing among both the growers and the retailers concerning hardships in the business. Well, each one sees the drawbacks in his own business plainest, and generally imagines the other fellow is having the easiest time. It is well, however, to remember the dangers of "fleeing from the evils we have to those we wot not of," which old saying never was so true as since business competition became so acute.

The almanac seems to have got slightly rattled and mixed up "ult." and "inst.," so that old Father Time can hardly know his own children, but things are getting slightly more April-like and the flowers are showing it. They are arising to the occasion very fragrantly! Beauties, Liberties, Jacks, Brunners, Meteors, Goulds, Carnots, Maids, Brides, Perles, all kinds of pinks, about all kinds of bulb material, lilies, snap dragon, violets, etc. You can mix this list all up and name it over and over again in different ways and there will be goods enough to supply each list. Prices are wavering; growers call them low, but buyers robustly pronounce them exorbitantly high. And "when doctors disagree who shall decide?"

Come and buy!

Items.

Those Carnots of John McFarlane's are all right.

Violets are not overplentiful, but there are some quite good ones.

The auction sales of plants, etc., are progressing finely. Somebody has money yet.

Walter Mott, of the Walter Mott Seed & Bulb Co., Jamestown, N. Y., was a recent visitor.

George Ward, Beverley Cove, has purchased real estate on North street, Sa-

lem, upon which he will immediately erect a range of five or six good houses with glass shingles. J. S. Manter.

PHILADELPHIA.

The Market.

The cut flower market holds fairly well, in view of the change to genuine spring weather. Prices have declined a little; the best Beauties are $3 a dozen; tea roses, $6 to $8 a hundred; carnations, $2 to $3 a hundred. There are a few sales of fancy stock at higher prices than the above. Double violets, Lady Campbell, can still be had at from 50 to 75 cents a hundred. Single violets and Southern daffodils are about over. Sweet peas are in demand at 60 to 75 cents a hundred; an example of how well choice stock pays is shown by the price obtained for some long-stemmed white sweet peas of choice quality—it was $2 a hundred. The quantity of stock coming in is diminishing, but it is amply sufficient to meet the demand.

Independence Square.

The display of flowering bulbs in the city squares is at its best this week. The beds in front of the State House are especially showy. The largest has a central figure formed of Keizerskroon tulips, surrounded by a band of white tulips bordered by a band of purple hyacinths; around this, but divided by a setting of grass, is a curved bed of double daffodils winding in and out among smaller beds of various colored hyacinths; beyond come two great triangles of pink, white and purple hyacinths, and near to the State House are two great ovals of double daffodils bordered by purple hyacinths. This combination of the royal colors, purple and gold, is very rich. The bulbs have produced uniformly good flowers, reflecting credit on City Forester Lewis and Seedsman Michell. The only drawback to the general effect is the condition of the grass, which is very poor.

The Seed Houses.

The seedsmen are in the midst of a great rush of business. They all agree that they are doing more than they ever did before. Henry A. Dreer Co. have noticed an increased demand for the best roses in pots; those selling at 40 cents each are wanted in preference to those at 25 cents each or less; their customers have tired of little plants that take so long to grow. They have also done extremely well with hardy phlox in 3-inch pots; these plants were formerly offered with single stems, "Japanese match sticks," so to speak; that stage has now been passed. This season they had 50,000 nice stocky threes, with four to five shoots each. The Transvaal daisy has taken well, the stock being practically exhausted.

Johnson & Stokes have moved a great quantity of small vegetable plants from W. P. Stokes' place at Moorestown, besides largely increasing their seed business. The place of honor in their catalogue is given to Spark's Earlyanna tomato, considered the most prolific variety in cultivation. It is having a great sale.

Henry F. Michell received very encouraging accounts of the bulbs he furnished last fall. F. G. Burger, of Baltimore, who was in town this week, says that the display in that city has never been equaled. A feather in H. F. M.'s cap.

There are some fine specimens of Cineraria stellata in front of the seed stores.

Notes.

Fred Ehret has experienced his best season since entering the commission field about fourteen years ago. He started with two good consignors, Palmer of Langhorne and Hillburn of Newtown, and has steadily increased his field since. His reputation, especially for Brides and Maids, has enabled him to get better prices for his best stock this season than ever before.

W. A. Leonard is sending in some very fine Kaiserin to S. S. Pennock.

Edwin Lonsdale is busily distributing young plants of the new rose, Ivory; one firm alone has taken 23,000 young plants of this variety.

I neglected to mention last week that the Germantown Horticultural Society's certificate of merit was awarded to the American Rose Co. for Ivory.

A series of entertainments given by the Russian officers on board the new battleship culminated in a reception given last week. The ship was handsomely decorated throughout and each fair guest was presented with a tastefully arranged bunch of flowers adorned by a ribbon bearing the battleship's name in Russian characters. The work was done by H. H. Battles.

The Bowlers' League banquet arranged for this week has been changed to a baseball game and planked shad dinner at Essington the second week in May.

Phil.

BUFFALO.

It's a long time, Mr. Editor, since your correspondent sent you any news of this rural town. The water is still flowing over Niagara's cliff to the north of us, and the steel plant a few miles to the south has added fifteen millions more to its capital, making a forty million dollar plant. So being between these natural and human-made wonders we are doing fairly well.

Winter lingered long in the lap of spring and it is only for a week past that we have had decent weather, with frosty sidewalks every morning. And millions of icebergs of various dimensions from Duluth and other towns passing our doors day and night for weeks past, how can we be warm? In fact the lumps of ice going down Niagara River have so impeded ferryboat navigation between Buffalo and Fort Erie, D. C., that no important prize fights have been scheduled for any dates of late. This is lamentable, yet it has not affected the general business of Ontario or Erie county.

We are entirely satisfied with business since Easter; to compare it with last year would not be fair, for it was Pan-American of happy memory, but we are sure that this spring is much in advance of all other years. There is a great awakening here among our people who have comfortable homes—and nearly all who can have detached residences with more or less garden and lawn to embellish their surroundings with trees and shrubs and vines and herbaceous borders. There are lots of openings and opportunities for men who will cater to these wants, but it takes more thought and knowledge and intelligence than it does to make a wreath of flowers or plant a bed of geraniums or even grow good carnations or roses, and the profit is correspondingly greater. We have a great army of young florists in this country who are experts either behind the counter or in the greenhouse, but not many gardeners. You will say trees, shrubs and herbaceous plants is the nurseryman's business. So it is, to raise them, but few nurserymen want to bother with the retail business, nor can they send competent men to plant the goods they have sold, and the tree peddler, the nurseryman's agent, has no object but to sell, and the people know it and will always turn to the local man if he can give intelligent advice and deliver the goods.

There has been no surplus of flowers of any kind of late. Even carnations, usually so abundant about this time, are always cleaned up, and both roses and carnations have commanded a good price, particularly when you have to buy them, and incidentally Billy Kasting is getting fat.

I can't think of all the illustrious people who have called lately. There was the classical George Fancourt and rotundant Peter Crowe, on their return from the Canadian growers. Peter shook his sides with jokes and George was so loftily eloquent in quoting the sayings of "Lady Deadlock" from "Bleak House" that I could glean but little from them of what they saw, but they both gasped and took another when they said, "You ought to see the latest addition to the Dale place; four houses, each 800 by 30, with no partitions; a field of roses and grand." Mr. Creighton, representing Henry A. Dreer, was here. "He's all right," a first-class representative of a first-class house.

While we were ruminating how to rid a plot of ground of superfluous stones a stranger walked up and introduced himself as Mr. Sievers, of San Francisco. We consider it a great honor that he should travel some 50 miles out of his way just to have an hour's chat, and we appreciate it. Mr. Sievers raised Ethel Crocker, Carl and several later varieties, which he grows to an immense size. I hope some of them we can grow as he does. It is a great pleasure to talk to such a traveled man, and young men in your teens and a little older, if you don't realize that we are moving along, just think of the remark of Mr. Sievers while we were discussing a leg of mutton. "I went to California in '57 and have never been east since, though I have been to the Philippine and Hawaiian Islands, South America and Mexico. I was 180 days going from Bremen to San Francisco, 18 days beating off Cape Horn. Now I could leave San Francisco and be in Europe in 12 days."

The outrageous rise in beef and its sympathetic effect on carnivorous food, including eggs and "bow wow" sausage, has driven us in the rural districts to a strictly vegetable diet, in consequence of which there is no palatable rat free lunch in our house, so the rodents have left the cottage and invaded the carnation houses. They jump up and bite off the buds just as they are about to expand, nibble off the calyx, scatter the petals and feast on the seed pod. I have tried to give you a few hints on various topics in the past, won't some good brother florist tell me how to drive them (the rats) over to my neighbors? I have tried "Rough On Rats," a perfect misnomer, and

"Skat-rat" and several kinds of traps, and can't swear that any rat has been hurt except two that I bowled over with a shotgun in true George Anderson style. Perhaps the tariff on meat will be lowered so that we can get Canadian beef and mutton of the Argentine and Australia, which is sold in the cities of Europe for one-half what we pay. Perhaps if the meat trust would not mind this little breach of the glorious principle of protection, we could again find use for our canine teeth and both we and the rats would resume our normal diet.

Mr. W. Adams, 479 Main street, has been struggling along for some time, and finally decided last week to give up business. He gave a bill of sale of his assets to his heaviest creditor, Mr. Kasting, and we hope there will be something left for us. Andy tried hard to carry the load, but it was a dull winter. He is engaged to be head clerk for S. A. Anderson, across the street. The new occupants of the store have brushed up and fixed up, and are carrying a big stock, and it looks bright. Their name I will give you later. W. S.

BALTIMORE.

Various Items.

Trade for the season of the year has been and continues in good shape. The wedding crop after Easter was large and fairly profitable, and the end is not yet. Violets have dropped out of the market, and daffodils and narcissus are in oversupply. Shippers from Virginia are sending quantities which cannot be absorbed. Carnations continue of good quality, but the supply is deficient, and roses are plentiful enough for all requisitions and of tolerable quality. Harrisii and callas are in abundant supply and greens are short. For two weeks we have had typical spring weather, though the season up to this writing (April 21) is backward. Today the mercury stood at 70 degrees.

The Gardeners' Club at a recent meeting took up with some show of indignation a practice alleged to exist of plants and flowers from the city parks being furnished for weddings and other occasions, but the matter seems to have been dropped.

At the last meeting the president of the State Agricultural College and the director of the Experimental Station exploited these institutions, which are under one management. The former is one of the "land-grant" colleges and the two have an endowment of nearly $540,000 a year from the United States, most, if not all, of which goes for salaries. The state also liberally aids from the public purse, and there is an abundant foundation for carrying on a useful work in agriculture and horticulture, which, however, has little practical realization. Instead of a school where intending farmers are prepared for the work awaiting them, the influences are such that they are directed, rather, away from the farm. During ten years of the existing administration no mark that can be seen has been made toward the improvement of our farm practice by the contribution of bright, talented and thoroughly educated young men to the ranks of the agriculturists of the state. Few take the agricultural ecurse, the graduates being trained for, and going into, the professions. So far as horticulture is concerned the result is epitomized by the *American Agriculturist*, whose editor had exceptional opportunity to see and judge of its work, which says: "In experimentation along horticultural lines the college and station have done nothing worthy of favorable comment in ten years, and it is estimated $20,000 to $30,000 has been expended on that department in that period."

The college was a supplicant to the recent legislature for an appropriation of $60,000. It got $38,000 for new buildings (though what they are needed for is problematical, as the attendance is said to be much less than a few years ago, and mainly made up of boys in a preparatory school or the lowest classes), on conditions that may not be met, as a private interest is required to be mortgaged (which means its annihilation) and which will be resisted. The large annual appropriations desired were not granted, and the legislature ordered a commission of its members to investigate the college and its methods with a view to having it take its proper place as a technical school.

The intelligence of those in control is illustrated by the original bill which was introduced, providing among other things for the establishment of an "insectory," a glass house for plant-pathology, etc. No one, so far, has been able to guess what an "insectory" is.

Frederick C. Bauer has added to his place near Govanstown an acre and a half of eligibly located land, which squares out his establishment very handsomely. He is making the best use of it, and it will tell to his profit.

Robert L. Graham has found the olive branches so numerous which cluster around his hearthstone (do such branches cluster around hearthstones?) that he has abandoned the house adjoining his greenhouse and moved stocks and branches into a villa on a neighboring avenue. R.

ST. LOUIS.

Since my last report trade has been rather slow, but the end of the week it was somewhat better, with plenty of funeral work, and with plenty of flowers in the market to make it with. The report from most of the retailers and wholesalers is that they have more flowers than customers. A full supply of all varieties is being received, and roses are badly overstocked and greatly in excess of demand. The price on them can hardly be quoted, and only the first-class stock brings anything near what it is worth, and that is from $5 to $6 per 100; as for the others, any old price will buy them. Good long Beauties are more plentiful now and bring from $2 to $3 per doz., with plenty of shorts at $4 and $5 per 100.

Carnations are also inclined to be overplentiful in all sorts, and whites were more plentiful than at any time during the season, still the demand for them is good. The Chicago Carnation Co.'s stock continues to head the list of fancies in the market, while some of our local growers are also sending in fine stock of all kinds. Overman's Flora Hill and Dunford's Scott are much looked after. The price on these fancies is from $2.50 to $3; good carnations bring $2, and the common in bulk go at $1 per 100; the latter are sold only to the fakirs.

Quotations on bulbous stock the early part of the past week are impossible, as lots of this truck was dumped. The bulk of this stock now comes up from the south. Harrisii lilies are extremely plentiful and it is impossible to hold them at any regular figure; same may be said of callas.

Sweet peas are coming in more plentifully and will no doubt soon overstock the market along with the other flowers. At present the price is from 25 to 50 cents per 100.

Lilac is up from the south, but comes in bad shape and the shipper hardly gets more than express charges out of it. All kinds of green have had a good call the past week.

Dealers at Union market again report a fine trade for last week, and express their opinion that this will be the best season for some time back. Plenty of plant peddlers are seen now in the residential districts, with plants of all kinds, and lots of planting out is now going on in that part of the city.

Mr. Andrew Peterson (brother of our friend Swan) of Paxton, Ill., was a visitor last week, calling on friends in the trade.

Henry Ostertag, of Ostertag Bros., reports trade good in all its branches with them, and especially so in wedding decorations and funeral work.

Oscar Heile, the South Broadway florist, has been doing a heavy business of late in funeral work.

Things are progressing nicely for the largest flower show ever held. Those who have the matter in hand will hold a meeting this week, and they say they will stop at nothing to surpass anything ever attempted in this country.

The Bowling Club.

The Bowling Club rolled three games Monday night at the Planters' Hotel alleys. Ellison, scratch man, was high, closely followed by Ellis and Weber. Just as soon as the spring rush is over the full membership will roll. It can hardly be expected of the greenhouse men to come down during their busy season.

The scores were as follows :

Names.	H	1	2	3	Total	Av.
A. Y. Ellison	0	154	236	170	560	186
F. M. Ellis.....	35	202	161	190	553	184
F. C. Weber.....	31	168	193	174	535	178
Will Adels	30	178	174	171	523	174
Theo. Miller	35	158	137	197	492	164
John Kunz	26	172	170	170	487	163
C. A. Kuehn	6	148	172	157	477	159

Our attention is called to the fact that one Theo. Lang, captain of the New York Florists' Bowling Club, has challenged any individual bona fide florist connected with any florist bowling team, for a purse of $25. I would say that I could name a dozen such men who could take up the challenge and give Captain Lang a little handicap. We have in St. Louis three—Ellison, Kuehn and Beyer—who would be glad to take it up at any time. Then Chicago has three or four. But what's the matter with George Moss, of Philadelphia, who is close by? I wish we were as close as he and we would part the Captain from some of his wealth.

J. J. B.

FINE PANSIES.

Mr. I. E. Coburn, Everett, Mass., sends us a box containing several hundred pansy blooms. They are an exceedingly choice lot, the colors and markings indicating that Mr. Coburn has a very fine strain of pansies. Size and substance are also good, showing that Mr. Coburn knows how to grow pansies as well as how to select the most desirable strains of seed. We extend our congratulations and our thanks for the pleasure of enjoying such a fine collection of beautiful flowers.

THE AIR-ROOTS OF ORCHIDS.

The spongy covering of the roots of epiphytal orchids is generally considered as affording a means of absorbing watery vapor. Moreover, they have been considered to have the power of condensing watery vapor, and thus supplying the plant with liquid water. M. Nabokikh, a Russian naturalist, according to the *Revue Horticole*, does not adopt this view, but considers that the spongy coat has the function of protecting the roots against the ill effects of too low a night temperature. Again, the reservoirs for air, "pneumatodes," which occur in the spongy tissue, supply the living tissues with air during the dampest portion of the year. Without the presence of these "pneumatodes," the roots would be suffocated by excess of water and deficiency of air.

INDIANAPOLIS, IND.

Ralph A. Richardson, a young man of 20 years, former inmate of the I. S. & S. O. Home at Knightstown, and for several years a resident of this city, committed suicide on April 17 by swallowing strychnine. He had at various times worked on most of the florists' places in and around this city and was up to the last day employed at the Central Indiana Insane Hospital. He was very favorably known to nearly every florist in this city for his willingness and good-heartedness. No one seems to know the immediate cause for his rash act, as he had a very bright future before him. A. B.

Eldora, Ia.—Mr. S. C. Polland, the florist, of Allegheny, Pa., and Miss J. Pool, of this place, were married here April 9.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—Prosperous growing florist's business, 40 miles from Pittsburg, Pa.; good shipping trade; 10,000 feet of glass stocked with carnations, sweet peas, bedding plants; 2 acres fertile soil; will sell glass and lease land; death of proprietor cause of selling. Address N. J., care Florists' Review.

WANTED—To buy or rent small greenhouse (one with vegetable trade preferred) in live city of 5000 or more inhabitants. Address Plant, care Florists' Review.

WANTED—One grower and two helpers for rose section and two for general greenhouse work. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—To buy a small second-hand heating apparatus, suitable for heating a small house, 12x20; must be in good shape and cheap; state price and kind; would prefer a saddle boiler if I could get it cheap. Address Thos. A. Davis, Ft. Wayne, Ind.

WANTED—At once, a foreman to grow carnations, mums and bedding plants; permanent position. Daniel E. Gorman, Williamsport, Pa.

WANTED—A partner in my business; 14,000 ft. of glass, finely stocked with roses, carnations and bedding stock; will have a good spring trade; am doing a good business now; $800 or $900 cash is required to buy a half interest. For further particulars address C. O. D., care Florists' Review.

WANTED—First-class rose grower, to take charge of section; best reference required as to ability, character and sobriety; state wages expected when writing. J. Henry Bartram, Lansdowne, Pa., Box 5.

FOR SALE—A well established florist and garden business in a wide-awake western city; this will pay you to investigate if you want a business for profit. For full particulars address T. L. Eagle, Pittsburg, Kansas.

WANTED—Man for work in conservatory and store; wages $25.00 per month and board and room. Schiller, 897 W. Madison St., Chicago.

WANTED—A man with experience in growing roses, etc. Apply, with references, to J. A. Peterson, McHenry Ave., Westwood, Cincinnati, Ohio.

WANTED — An all-round florist, a good plantsman; also one or two greenhouse builders. In writing state wages and give reference. Must be strictly sober. Kemble Floral Co., Oskaloosa, Ia.

WANTED—Rose and carnation grower to take charge of 20,000 feet of glass; good reference required; state wages wanted with board and washing; give age. Address John L. Wyland, De Haven, Pa.

WANTED—Foreman, young and active man with at least ten years' experience in growing and forcing a general line of plants for retail. Good wages and steady place to good man. Must be ready to come at once. Address with references, Aug. S. Swanson, St. Paul, Minn.

WANTED—A small second-hand Wilks heater; must be in first-class condition. Will Rice, Gordon, Ohio.

WANTED—A first-class man, as manager for wholesale seed and poultry house. Address S. P., care Florists' Review.

WANTED — Man that can grow carnations, roses and general stock; send references and wages expected; steady place year around. J. E. Yeats, Champaign, Ill.

WANTED—At once, a good florist and planter; one who understands the quick growing of alternanthera and coleus; must be sober and steady and obliging; a good place for such a man. Call at M. T. Wulff, florist, Vernon ave., Flatbush, Brooklyn, N. Y.

WANTED—At once, man for general greenhouse work at $35 per month with room. B. B. Blair, Charlevoix, Mich.

WANTED—A first-class florist; one who understands his business and knows something about gardening. Address Rudolph Kaiser, 96 College ave., Annapolis, Md.

SITUATION WANTED—By experienced florist and gardener, also designer and decorator; married, no children; would like to take charge of private or commercial place; age 29; germau; best of references. Address A. K., care Florists' Review.

SITUATION WANTED—As working foreman commercial place; fifteen years' practical experience; Colorado or Utah preferred; reference; want first-class place only. Ed. Wiseman, Lafayette, Colo.

FOR SALE—At a bargain: centrally located between Chicago and St. Louis; South-eastern Iowa; three houses, 3,000 feet of glass, dwelling and ground; paying and money making business; good reasons given; full particulars. Address H. W. Hoffmeister, Florist, Fort Madison, Iowa.

FOR SALE — Splendid opportunity for party with $1,000 cash (small balance easy terms), to purchase the only floral establishment in city of 11,000; splendid retail trade. Address Sacrifice, care Florists' Review.

FOR SALE—Old established retail florist business in thriving city of 10,000 population; ill health only reason for selling; a fine opportunity for a hustler. Address K. N., care Florists' Review.

FOR RENT—A prosperous retail and wholesale business; new houses complete; 15,000 feet of glass, 16x24; one acre of land, and dwelling; rent $60 per month; opposite Woodmere cemetery gates; one mile from Detroit, Mich. Address Anton Kaler, Woodmere P. O., Mich.

WANTED—To lease for not less than three years, by a practical grower of 20 years' experience. A place from 5,000 to 15,000 feet of glass, in good condition, west of Denver preferred. Address Grower, care Florists' Review.

WANTED—A skillful lady designer for florist store; one who has been accustomed to rapid and first-class work. Apply to Mrs. Chas. Rayner, 632 Fourth St., Louisville, Ky.

WANTED—Some young men as helpers in our greenhouses. Steady work and good pay. Apply to Bassett & Washburn, Hinsdale, Ill.

WANTED—A single man, middle age, who is a good grower of carnations, mums and bedding plants; on commercial place; must be sober and not afraid of work; with good references; state wages expected with board and room. Mrs. B. L. Clark, Randolph, Mass.

WANTED—Foreman, first-class cut flower and plant grower, one capable of growing A 1 stock and of handling 70,000 sq. feet of glass. Best of references required. Address, stating experience, wages and ability with references. Crabb & Hunter, Grand Rapids, Mich.

WANTED—A young man with experience in growing palms, ferns and stove-plants. Wages $10.00 per week. Apply, with references, to J. A. Peterson, McHenry Avenue, Westwood, Cincinnati.

WANTED—Practical man in vegetables, also care of lawn and flower beds, for private place. Single man preferred. Address J. C. K. care Florists' Review.

WANTED—A good carnation grower to take full charge of carnation section, one who can propagate and grow good stock. Also want a good, first-class Beauty grower. Prefer men between 22 and 35 years of age, and they must be strictly sober. It's a steady place with good wages. Geo. M. Kellogg, Pleasant Hill, Mo.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

For Sale Photo, circular and instructions how to construct a coil boiler made of 2-inch gas pipe and manifolds; sent on receipt $1.50. Economical in fuel and cost less than one-half cast boilers.

D. W. PAYNE, Box 153, Port Clinton, O.

A. W. Smith's MOON VINES

(Ipomoca Noctiflora) now ready. The earliest moon vine grown, flowers being as large as a saucer, pure white and look like wax. Have a full supply of these much-in-demand vines. In 3-in. pots, $7.00 per 100. 4-in. pots, nicely staked, $10.00 per 100.

Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Mention The Review when you write.

RUPP

XXX--No Finer Stock in the U. S.

Ageratum — Princess Pauline and Stella Gurney, extra bushy, 2-inch, $2.00 per 100. Extra strong and fine, 3-inch, $3.50 per 100.

Lobelia — Crystal Gem, best dwarf blue, very strong, 2-inch, $2.00 per 100.

Heliotropes—Finest Light and Dark, strong 2-inch, $2.50 per 100. XXX, 3-inch, very bushy, $3.50 per 100.

CASH. EXTRAS ADDED TO EVERY ORDER.

JOHN F. RUPP, Shiremanstown, Pa.

The Home of Primroses.

Mention The Review when you write.

GERANIUMS.

	Per 100
10 Standard Varieties, 2½-inch pots	$3.00
10 Standard Varieties, 3-inch pots	4.00
Alternanthera, Yellow	1.50
Alternanthera, Red	2.00
Ageratum, 2 varieties, blue	2.00
Asp. Sprengeri	2.00
Verbenas	2.00
Seedling Petunias	3.00

COLEUS.

	Per 100
12 Varieties, 2-inch pots	$2.00
Cannas, 8 varieties, 4-inch pots	10.00
Centaurea Gymn., 2-inch pots	2.00
Vinca Variegata, 2½-inch pots	2.50
Asparagus Sprengeri Seed, Per 1000, $2.00.	.50

CASH or C. O. D.

JOS. H. CUNNINGHAM, - Delaware, O.

Mention The Review when you write.

Charles Millang, 50 W. 29th St. NEW YORK.

"Easter has gone, but still the Lily blooms,
All through the year its fragrance will proclaim
The record worthy of an honored name,
The potent reason business always booms.
List' to the song the Lilies sing:—
'Long live Millang, THE LILY KING.'"

All Kinds of Flowers and plenty of them.

Reasonable Prices. Square Dealing. Out-of-town florists promptly attended to. Telephone for what you want. We have it.

TELEPHONE NUMBER 2230 MADISON SQUARE.

Mention The Review when you write.

GERANIUMS!

Alphonse Ricard, Beaute Poitevine, Dble. Gen. Grant, Centaurea, Grand Chancellor, John Doyle, Gen. de Boisdeffre, Le Cid, Mme. Jaulin, Miss F. Perkins, Marquis de Montmort, Mme. Barney, Mme. Landry, S. A. Nutt, Granville, Jacquerie, L'Aube, Mrs. E. G. Hill, Single Gen. Grant, at $2.00 per 100, strong, from 2¼-inch pots.

Ivy Geranium in good variety, $2.00 per 100. Jean Viaud, Mme. Charotte and Mme. Canovas, strong, from 2¼-inch pots, $3.00 per 100. Write for special prices on large lots.

1,000 our selection of 5 to 10 varieties for $15.00
10,000 " " " " " $135.00

Variegated-leave Geranium, in var., $3.00 per 100.

Caladium Esculentum, 1st size, 6 to 9-in., $2.00 per 100; 2d size, 4 to 6-in., $1.00.

Alyssum, Giant Double and Dwarf Double, from 2¼-in. pots, $2.00 per 100.

Achyranthes Emersonii, 2-in. pots, $2 per 100; rooted cuttings, 75c per 100.

Alternanthera, Paronycholdes, Major, Aurea Nana, 2-in. pots, $2.00 per 100.

Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100.

Heliotrope, Mme. de Bloney, Violet Queen, Camellon, 2-in. pots, $2.00 per 100.

Coleus, 20 standard varieties, 2-in. pots, $2.00.

Cannas, in varieties, 3-in. pots, $5.00 per 100.

Swainsona Alba, 2-in. pots, $2.00 per 100.

Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.

Salvia Splendens and Bonfire, 2-in. pots, $2.00 per 100.

English Ivy, 2-in. pots, $2.00 per 100.

CHRYSANTHEMUMS.

Standard Varieties.

Bonnaffon, Cullingfordii, Eureka, Glory of Pacific, J. H. Woodford, Minerva, Mrs. Jerome Jones, Mrs. J. D. Whilldin, Modesto, Mrs. S. T. Murdock, Mrs. John J. Glessner, Mrs. R. McArthur, Mrs. H. Weeks, Mrs. O. P. Bassett, Niveus, Rose Owen, V. H. Hallock, Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz.; $2.00 per 100.

SPECIAL PRICE on CHRYSANTHEMUMS:

1,000 our selection of from 10 to 20 kinds, for $15.00

Write for prices on large lots.

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

Mention The Review when you write.

CHOICE Tuberose Bulbs

Medium size, about 3 to 4-inch.
Sound, dry and well cured bulbs.

Excelsior Pearl

$4.25 per 1000, F. O. B. Columbus, as long as unsold.

The Livingston Seed Co.,
COLUMBUS, OHIO.

Mention The Review when you write.

Bedding Plants.

	Per 100	Per 1000
Roses—Brides and Maids, 2-inch	$2.00	$18.00
Heliotrope, 2-inch	2.00	18.00
Petunia, large double flower, 2-in.	2.00	18.00
Lobelia—Crystal Palace Compacta, 2-inch	1.50	
Lobelia—White Gem, 2-inch	1.50	
Alyssum, 2-inch	1.50	
Verbena, best strain, 2-inch	1.50	
Salvia, 2-inch	2.00	18.00

Smilax from flats, 25 by mail, 30c. Asters, best strains, strong, transplanted, 50c per 100.

Geraniums—S. A. Nutt and others, 3 to 4-in., $3.50 to $7.00 per 100. Dracaena Indivisa, 5-inch, $10.00 per 100. Cash or C. O. D.

McALLISTER & COMPANY, Batavia, Ill.

Mention The Review when you write.

ASPARAGUS CORMORENSIS. This new variety grows faster than Plumosus and makes strings in half the time. Foliage more graceful and lighter in color. 2-in. pots, per doz., 35c; per 100, $3.

	In. pots.	Doz.	100
Asparagus Plumosus	2	$0.35	$3.00
" (Sprengeri	2	.25	2.00
Ageratum, dark and light blue	3	.50	4.00
Abutilon Savitzii	3	1.00	
Bouvardias, single and double, white, pink, scarlet	2	.35	2.50
Bouvardia Humboldtii, Jasmine flowering, sweet scented	2	.10	3.00
Carnations, McGowan, Flora Hill, Crocker	2½	.10	3.00
Chrysanthemums, best standard varieties	2½	.40	3.00
Clematis, large flowering varieties, strong plants		4.00	
Clematis Paniculata, strong plants	4	1.50	10.00
"	3	.75	5.00
Cobæa Scandens	3	.50	4.00
Dracæna Indivisa	5	3.00	
" seedlings from flats			1.00
Echeveria Glauca, strong plants	4	1.00	7.00
" Secunda Glauca, from flats			3.00
Feverfew, Little Gem	2½		3.00
Geraniums, best bedding vars	3	.50	4.00
" Mrs. Parker	2½	.75	5.00
" Mme. Salleroi	2½	.35	3.00
Gleeboma, variegated ground ivy,	2½	.35	3.00
Hydrangea Thos. Hogg	2½	.50	4.00
Ivy, English hardy, strong plants,	4	1.50	10.00
" " "	3	.75	5.00
Lobelias, Emp. William, Pumila Splendens and New White	2½	.35	3.00
Lantana, Le Naine, best dwarf var.	2½	.35	3.00
Petunia double white	2½	.35	3.00
Umbrella Plants	3	.75	5.00
Violets, The California, La France and Princess of Wales		.35	3.00
Vincas, variegated, strong plants,	4	1.00	7.00
Aster Plants, Queen of the Market, Semple's Branching, from flats			1.00
Chrysanthemums, R. C. from soil, best var.			1.50

C. EISELE, 11th & Jefferson Sts, PHILADELPHIA, PA.

Mention The Review when you write.

ALEX. J. GUTTMAN, Wholesale Florist.

No better flowers can be found anywhere. Consignments solicited of first-class stock only. Reliable shipments to out-of-town florists made daily. Write us for prices.

Telephone No. 1738 Madison Sq.

52 W. 29th St., NEW YORK CITY.

MOORE, HENTZ & NASH, Wholesale Florists,

55-57 West 26th St., New York.

SHIPPING ON COMMISSION.

Tel. 2034 and 2239 Madison Square.

Mention The Review when you write.

DORSETT'S SINGLE VIOLET

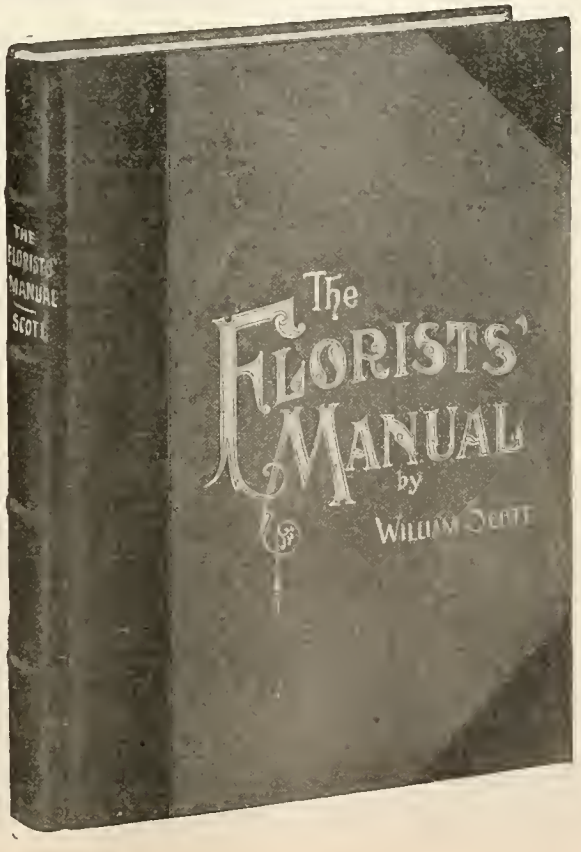
See **Florists' Review,** March 27, page 629.

For texture, quality and stability of the leaf, for bunching flowers this violet is unequaled. The flowers are of medium size, of a rich, dark violet color, and have a delightful delicate odor. The plants are vigorous, and under normal conditions are disease resistant. With good treatment will guarantee 98 per cent of stock to grow.

Having purchased the greenhouses and stock of Mr. P. H. Dorsett at Garrett Park, Maryland, I am prepared to furnish rooted crowns, for immediate delivery, at $5.00 per 100, or $40.00 per 1000. Sand rooted cuttings, for delivery after May 1st, $6.00 per 100, $45.00 per 1000; 2¼-in. pots, after May 1st, $7.00 per 100.

DAVID BISSET, - - Garrett Park, Maryland.

Mention The Review when you write



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Ribbons for Wedding Work. 1612 Ludlow St. PHILADELPHIA, PA.
Open 7:30 A. M. to 9 P. M. Long Distance Telephone.
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CINCINNATI.

Various Items.

Summer has come in upon us seemingly overnight, for to-day at noon the thermometer registered 82 degrees in the shade, and the end is not yet. Well, we have had a good stiff winter and warm weather is welcomed, even though we know how it uses up stock. Even now roses are showing the effects of the hot sun.

Really good stock in roses is scarce. Meteors are coming in in increased quantities and there are not so many bullheads. Liberty, too, is coming in in much greater quantities, and, while the color is not quite up to standard, it is nevertheless, a first-class rose, and, if you know how to grow it, it is ahead of Meteor by far.

Carnations are scarce in all colors and all grades, and this has been the case all season. Growers are very busy now planting out their carnations in the field, and a few have finished. The weather has been good for this kind of work, but at present a good rain would not be amiss.

Prices on all stocks are about the same as quoted last week. General business has been first-class and, notwithstanding rather unfavorable weather, stock was cleared out nicely. Of course carnations being scarce were the best stock, but roses sold well also, there being plenty of them to fill all orders. Bulbous stock showed a tendency to drag, and some of it remained unsold, but there was a very large quantity of it in sight, and things might have been worse.

The bulbous stock in our parks is in bloom and it is a grand sight. On the small amount of money that Park Superintendent B. P. Critchell has at his disposal he has done exceedingly well, and is receiving just praise from the public.

Max Rudolph is building three greenhouses, each 100 feet long. When completed there will be eight houses in his plant.

Benson Bros. have opened a branch on Fourth street. There are already five stores on this street within two squares, and all seem to be doing a good business.

Dock Sunderbruch has been appointed receiver for the Clifton Rose Houses.

Mrs. G. R. Foster, Cynthiana, Ky., was a visitor. C. J. Ohmer.

PORTLAND, OREGON.

Buell Lamberson's Sons report a large trade in roses this year and say this city is making quite an effort to acquire the title the "Roso City" of the United States. An Eastern nursery firm is seeking to place a contract for the growing of 20,000 roses with a local nurseryman, and it is anticipated that in future this city will supply many large Eastern concerns.

San Antonio, Tex.—Arrangements for the annual battle of flowers are on a more elaborate scale than ever before.

Seasonable Stock.

GERANIUMS—Jean Viaud, Mme. Landry, Mme. Charotte and Hubert Charron, $5.00 per 100. Marvel, Duc de Montemart, La Favorite, Wm. Pfitzer, Countess de Castiers and Mars, $3.00 per 100.
BEGONIA—Rex—A large collection of saleable varieties from 2¼ and 3-inch pots.
PELARGONIUMS—Strong stock from 2½ and 3-in. pots, in bud and bloom. W. C. Boyes, Euclid, Bridegroom, Crimson King, Evening Star, Innocents, Joseph Leigh, Linda, Mrs. O. W. Childs and Prince George, $12.00 per 100. Mme. Thibaut, Robert Green, Sandiford's Best, Sandiford's Wonder and Victor, $8.00 per 100.
FEVERFEW—(Matricaria) $2.50 per 100.
PHALARIS ARUNDINACEA VAR.—One of the most suitable plants for bordering Canna beds, $1.00 per 100.
RUDBECKIA—Golden Glow, 2-in. pots, $2.50 per 100. Newmanii, 2-in. pots, $3.00 per 100.
HELIANTHUS—Multiflorus Plenus (Double), 2-inch pots, $2.50 per 100. Multiflorus Maximus (Single), 2-inch pots, $2.50 per 100. Rigidus, $3.00 per 100.
NEPHROLEPIS CORDATA COMPACTA and NEPHROLEPIS CORDIFOLIA—This is exceptionally strong 3-inch pot stock and a bargain, $1.00 per 100.
RAMBLER ROSES—2-year old, extra strong, 8c each. 75 Yellow, 75 Pink and 75 White.
NATHAN SMITH & SON, = Adrian, Mich.
Mention The Review when you write.

Violet Rooted Cuttings and Plants.
LADY CAMPBELL—Sand rooted cuttings, $8.00 per 1000; plants out of 2-inch pots, $25.00 per 1000.
SWANLEY WHITE—Plants out of 2-inch pots, $30.00 per 1000.
KENNICOTT BROS. CO.,
WHOLESALE COMMISSION FLORISTS
and dealers in all kinds of FLORISTS' SUPPLIES.
42 and 44 East Randolph St., CHICAGO.
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LOOK
Over this list of items and send us 50c or $1.00 for samples of what you may want.
GERANIUMS { Red, White, Pink, Salmon, Ivy, Rose, Pelargonium, Mme. Salterol.
SMILAX, fine, 2-inch.
SWEET ALYSSUM, Dwarf and Large.
FEVERFEW. SALVIA.
AGERATUM. VINCAS.
ENGLISH IVY. FUCHSIAS.
SALVIA. LANTANAS. HIBISCUS.
MARGUERITES. MOONVINES, etc.
PETUNIAS. BEGONIAS. PANSIES.
Etc., etc. Write
GEO. A. KUHL, - PEKIN, ILL.
Mention The Review when you write.

GERANIUMS.
All the best varieties. Extra fine plants. S. A. Nutt, Dble. Grant, Marvel, Hill, F. Perkins, Mme. Jaulin, La Favorite, etc., 2¼-in., $2 per 100; $18 per 1000. 3-in., $3 per 100. 4-in., in bud and bloom, $5.00 per 100. Pansies, extra large plants, in bud from cold frames, $1.00 per 100; $8.00 per 1000. Mammoth Verbenas, 60c per 100; $4.50 per 1000. Double Daisies twice transplanted, 75c per 100; $5.00 per 1000. Asparagus Sprengeri, from flats, ready for potting, $1.00 per 100, $8.00 per 1000.
SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.
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60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.
PERFECTLY HEALTHY--FREE FROM RUST.
Rooted Cuttings, 60c per 100; $5.00 per 1000.
Plants, $2.50 per 100; $20.00 per 1000.
Our list is the choice from millions of seedlings.
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TOMATO PLANTS.
10,000 Dwarf Champion, large and strong, 15 cts. per 100; $1.25 per 1000.
Burpee's New Quarter Century, 20 cts., per 100, $1.75 per 1000.
Lorillard, large transplanted .... 50 cts. per 100.
Smilax, 2-in., $1.00 per 100; 3-in., $2.50 per 100.
German Ivy, large plants, $1.00 per 100.
Cash please.
MRS. GRISWOLD, WORTHINGTON, O.
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Gladiolus
PARK BELLE!
The Purest Illuminated Pink grown.
$1.00 each, Special discount to the trade.
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50,000 Perennial Phloxes

Alexander von Gontard. Carmine rose with white center.
Aquillon. Carmine rose, shaded salmon, crimson eye.
Arhis. Deep pink overlaid salmon, crimson eye.
Astier Rehu. Deep purplish crimson.
Beranger. White suffused pink with rosy lilac eye.
Blanc Nain. Large flowering dwarf, white.
Boule de Feu. Bright scarlet overlaid with salmon, carmine eye.
Bouquet Fleur. White, with deep rose eye.
Bournouf. Carmine rose, purplish crimson eye.
Bridesmaid. Pure white with large crimson center.
Carl Huber. Bright scarlet overlaid salmon.
Champignol. Bright salmon pink.
Champs Elysee. Fine rich purplish crimson.
Crœsus. Fiery carmine, crimson eye.
Cross of Honor. White with a band of rosy lilac through the center of each petal.
Crystal Palace. White with lilac markings and deeper center.
Cyclon. Carmine rose, light center.
Duguesclin. White with dark crimson center.
Eclaireur. Purplish crimson with light halo.
Etna. Scarlet with dark crimson eye.
Etoile du Nord. Purplish crimson.
Eugene Danzenvillier. Lilac with white edge and center.
Faust. Pure white with cherry-red eye.
Frau W. Spemann. Carmine with amaranth-red eye.
Grossclaude. Carmine with crimson eye.
Henry Murger. White with bright rose eye.
Inspector Jurgens. Carmine with deeper eye.
Jeanne d'Arc. Fine pure white.
Jocelyn. Dwarf, bright salmon red.
Jules Finger. Tender rose with deep rose eye.
La Fondre. Deep purplish crimson.
La Nuit. Dark purplish crimson.
La Vague. Soft rosy pink with red eye.
Liliput. Bright magenta with crimson eye.
Lothair. Salmon red with carmine eye.
Marie Stuart. Fine large white, very early.
Matador. Bright orange scarlet, cherry-red eye.
Michael Cervantes. Pure white with bright red eye.
Mlle. Marie Knppenheim. A fine compact pure white.
Mme. Pape Carpentier. Very dwarf, pure white.
Mrs. Dora Umgeller. Rich deep rose.
Molier. Salmon rose, deep rose eye.

These are fall divided field plants with from 3 to 6 eyes, which were potted up into 3-inch pots and carried over in cold frames, and which are now in prime condition to make a fine display of flowers this season. This stock is much superior to winter propagated stock which is usually sent out.

Obergartner Wittig. Bright magenta with pure red eye and white halo.
Ornament. Rosy magenta, crimson eye.
Pantheon. Fine deep salmon rose.
Pascha. Deep rose with brighter eye.
Peach Blow. Delicate pink with white markings.
Pluton. Rich purplish crimson.
Professor Schlieman. Salmon rose with carmine eye.
P. Bonnetin. Magenta overlaid salmon.
Semiramis. Purplish magenta.
Simplon. White suffused lilac, dark rose center.
Sunshine. Deep salmon pink with deep rose eye.
Sylphide. Light rose and white with deep center.
Thebaide. Salmon red with crimson eye, very free.
The Pearl. A good free white.
Wm. Robinson. Rose overlaid salmon.

75 cents per dozen, $6.00 per 100, $50.00 per 1000.

We are **HEADQUARTERS FOR HARDY PERENNIALS,** of which we carry an immense stock in all the really desirable varieties, all of which are fully described in our current Trade List.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

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ROSES! ROSES!

Order your Ro stock now and we will ship at your command. We have 40,000 to 50,000 in 2x2½, 2½x3 and 3-in. We believe in shifting Young Roses often. All stock offered in 2½-in. pots has been shifted from 2-in. and is equal to most stock advertised as 3-in., and when we send it out is well established. Meteors, Maids, Brides, Perles, La France, Wootton, Pres. Carnot, Belle Siebrecht, Kaiserin, Golden Gate, Liberty and Am. Beauties, are the varieties we grow. Send $1.00 for samples of varieties you want and write

GEO. A. KUHL, Pekin, Ill.

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GERANIUMS! GERANIUMS!

Fine large 4-in. Geraniums, in choice standard kinds, in bloom, $7.00 per 100.

Fine lot of **FUCHSIAS.** $1.00 per doz.

VERBENAS, Mammoth Verbenas, good assortment, 3-in., $3.00 per 100; 2½-in., $2.50 per 100.

ROOTED ROSE CUTTINGS, strong 2" eye stock, $1.50 per 100, $12.00 per 1000.

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IMPERIAL VIOLET Plants

Splendid plants of this superb variety; the best double violet grown; all from soil ready to set to benches. From the best selected plants of 1902 that have averaged 110 flowers per plant, $20.00 per 1000. From the best selected plants of 1901 that have averaged 85 flowers per plant, $10.00 per 1000; this is the best, most prolific and largest flowered strain of violets in the United States. Address the originator.

W. L. MINOR, BROCKTON, MASS.

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Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO—Ready for transplanting; Stone, Favorite, Beauty, Dwarf Champion and other varieties, 15c per 100; $1.00 per 1000.

EGG—New York Improved, 25c per 100; $2.00 per 1000. Ready for transplanting.

PEPPER—For transplanting, Ruby King, Bull Nose and Sweet Mountain, 25c 100; $2.00 per 1000.

CAULIFLOWER plants—H. Snowball, 50c per 100.

If vegetable plants are wanted by mail always add 10c per 100. Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

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Palms

Home Grown, Fine Clean Stock, Grown Cool.

J. B. HEISS,
The Exotic Nurseries. DAYTON, OHIO.

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LARGE LATANIA PALM AND HYDRANGEA PLANTS

For Large Vases and Lawn Planting.

LATANIA PALM SPECIMEN PLANTS.

2 to 4 plants to pot,	18 to 22 leaves,	$4.00 per plant			
2 to 4	"	"	15 to 18	"	3.50 "
2 to 3	"	"	12 to 15	"	3.00 "
1 to 3	"	"	8 to 10	"	2.75 "
1	"	"	7 to 8	"	2.50 "

SPECIMEN HYDRANGEA PLANTS.

10 to 15 heads of flower,	3 to 4 ft. high,	$3.00 per plant			
8 to 10	"	"	3 to 4	"	2.00 "
6 to 8	"	"	3	"	1.50 "
4 to 6	"	"	$1.00 and $1.25....		"

Plants of medium size, 1 to 4 heads of flower buds, from 12½c to 75c per plant.

All of the above Palm Plants measure from 3½ to 4 feet in height and diameter.

J. WM. COLFLESH,
53rd Street and Woodland Avenue, PHILADELPHIA, PA.

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Over 50 varieties, including Timothy Eaton, Col. Appleton, and all the best commercial kinds. Strong plants from 2½-inch pots, $3.50 to $5.50 per 100. Send us your list for quotations. Ask for catalogue.

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Double Sweet Scented Paeonies and Cycas Revoluta.

We offer an exceptionally fine lot of Hardy Herbaceous Double Paeonies in splendid mixture, with two to five strong eyes, at the following **low prices for quick sale:** Per dozen **75c;** per 100, **$5.00**

CYCAS REVOLUTA (Sago Palm)—in splendid condition and range in weight from one pound upwards. 10 lbs., **80c;** 25 lbs., **$1.75;** 100 lbs., **$7.00.**
Special prices on case lots (about 300 lbs.)

JOHNSON & STOKES, 217-219 Market Street, PHILADELPHIA, PA.

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CHICAGO.

The Market.

Market conditions remain much the same as last week, with prices somewhat easier on roses. Excellent roses can be had at $4 to $5, and select at $6, while for lower grades all sorts of prices prevail. In Beauties the best are held at $3 a dozen, but cull shorts are sold at as low as $1 to $2.50 per 100. Carnation prices are rather better held; $1 to $2 for good and $3 for fancy are the prevailing rates, with whites still in best demand.

Lilac from the South has made its appearance, Kennicott Bros. Co. receiving a large consignment Tuesday. It was in good shape and sold well.

The weather continued cool till Monday, and then the thermometer rose suddenly to the eighties. Tuesday afternoon came a much needed rain and cooler temperature. Just what effect these sudden changes will have on stock remains to be seen.

Local retailers generally report trade quiet, but shipping demand has so far kept up well for the season.

Various Items.

Wednesday evening the regular meeting of the Florists' Club was devoted to roses. The leading feature of the program was a paper by G. E. Anderson, which appears elsewhere in this issue.

Edwin Eagle is moving his greenhouse stock to a new location at Seventy-ninth street and Bond avenue. He will retain the store at Fifty-seventh street and Lake avenue.

Joseph Fleischman sends us a note stating that rumors having been circulated to the effect that it is intended to discontinue the Chicago store, he wishes to contradict them as untrue. He adds: "It certainly must be known by this time that the success of the business is without question, and we hope to continue doing business at the old stand for a long period."

In the *Deutsche Gaertner-Zeitung* of October 19 last appeared an illustration and description of a house of chrysanthemums at the establishment of Otto Mailander, Sacrau, bei Breslau. Mr. Mailander's former acquaintances in the trade in this city will no doubt be pleased to learn his present address, that they may forward their compliments individually or collectively.

In the parks the scillas and crocuses are past their best, the hyacinths are beginning to bloom and the tulips are pushing up their buds. The red growths of the paeonies are prominent in the herbaceous borders. The leaf buds on the trees are partly opened and a few days of real spring weather would bring out their full beauty.

Mr. John H. Sievers, of San Francisco, is in the city, making a stop on his way home from the East, where he visited the leading members of the trade. This was, curiously enough, his first visit to the Atlantic coast. He went from Europe direct to San Francisco in 1857 by the way of Cape Horn, and has never before crossed the continent. He speaks in high terms of the cordial welcome given him everywhere by those in the trade. He says California will soon send the East some new carnations that will be much more valuable than Ethel Crocker and his other introductions.

Mr. C. L. Washburn returned from the South Tuesday.

Mr. A. Herrington, Madison, N.J., sent some blooms of the Transvaal daisy, Gerbera Jamesoni, for display at the meeting of the Florists' Club Wednesday evening.

Bowling.

The games on Friday, April 17, resulted in the Ashlands defeating the Florists two out of three games by the following scores:

J. Foerster	173	193	172
P. Hauswirth	146	126	151
G. Stollery	154	110	184
C. Balluff	155	177	196
F. Stollery	189	157	180
	817	763	883
Ashlands	840	884	857

CLEANING GLASS.

Will some reader of the REVIEW tell me how best to remove from glass "Rubber Ball" that has been used in setting the glass in the sash? I don't know the composition of this material. That on the glass is now as black as rubber.

L. C.

CHARLESTON, W. VA.—J. W. Alexander reports trade this season all he could expect. Sales of cut flowers and blooming plants have been large and he has a large stock of plants ready for spring sales. He has been much pleased with the REVIEW, which has given him much valuable information.

QUINCY, MICH.—A. B. Cole has sold his greenhouse, which will be removed to Coldwater.

George M. Moss

Beauties, Daffodils, Mignonette, Carnations, Violets, Daisies, Sweet Peas and Lilies.

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Everything Seasonable in Cut Flowers.

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WHOLESALE FLORIST,

Specialties: Bridesmaids, Brides and Beauties.

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Eugene Bernheimer,

WHOLESALE FLORIST,

Specialties-Carnations and Roses.
Violets, Valley and Easter Lilies.

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LILY OF THE VALLEY

Now Ready. $4.00 and $5.00 per 100

JOHN WOLF, SAVANNAH, GA.

Long Distance Phone 634.
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Rhododendrons "Mtn."

Choice Plants, 6 to 10-in., 75c per 10; $5.00 per 100.
" " 12 to 18-in., $1.50 " 12.50 "

Choice Leaves, 25 in bunch, for festoonings, 50c per 1000. Liberal discount on large orders. Cash with first order.

J. NELSON PRITCHARD, Elk Park, N. C.
Mention The Review when you write.

Petunia, double fringed, 2 in.....Per 100, $2.00
Stocks, Snowflake, 2-in..... " 2.00
Geraniums, stocky, 3-in..... " 4.00
Vinca Variegata, 2-in. ..... " 2.00
Heliotrope, Ageratum, Verbenas, etc.

E. I. RAWLINGS, Quakertown, Pa.
Mention The Review when you write.

ROSES! ROSES! ROSES!

We Are Headquarters for Roses.

We sell each year more roses than any three firms in the world.

Our sales this year of Rose Plants will be upwards of three millions. an easy amount to say, but not so easy to handle, get ready for sale and pack for shipment. Patrons who buy our Roses become permanent customers, for they grow and bloom. If you have never tried our stock, you had better begin now.

Roses from 2-inch pots, your selection of varieties, for 50c per doz., $2.50 per 100 and $22.50 per 1000. You can select 25 at 100 rates, or 250 at 1000 rates. Our selection of varieties, $2.25 per 100, or $20.00 per 1000.

Augustine Halem, America, Alice Sisley, Andre Schwartz, Antoine Verdier, Anna Olivier, Agrippina, Arch Duke Charles, Beauty of Stapleford, Bon Silene, Baltimore Belle, Bardou Job, Bridesmaid, Bougere, Christine de None, Crown Princess Victoria, Clotbilde Soupert, Catherine Mermet, Cornelia Cook, Crimson Rambler, Celine Forestier, Claire Carnot, Caroline Marolesse, Cloth of Gold, Coquette de Lyon, Comtesse Riza du Parc, Climbing Meteor, Climbing Malmaison, Climbing Wootton, Climbing Bridesmaid, Climbing Marie Guillot, Climbing Paul Neyron, Duchess de Brabant, Duchess of Edinburg, Dr. Grill, Devoniensis, Douglas, Enfant de Lyon, Empress of China, Empress Eugenie, Francois Dubrieul, General Tartas, Golden Chain, Gold of Ophir, Gardenia, Golden Gate, Gruss ao Teplitz, Helene, Henry M. Stanley, Isabella Sprunt, J. B. Varrone, Jersey Beauty, James Sprunt, Jules Finger, La Princess Vera, La Sylphide, Louis Phillipe, Louis Richard, La Marque, Madame de Vatrey, Madame Hoste, Madame Eli Lambert, Madame Welch, Madame H. Defresne, Madame J. Schwartz, Madame F. Kruger, Madame Lambard, Madame Margottin, Madame C. Kuster, Madame de St. Joseph, Monthly Cabbage, Mary Washington, Meteor, Mosella, Maid of Honor, Malmaison, Muriel Graham, Mrs. Robt. Garrett, Mrs. Lovett, Marquis de Vivieus, Monsieur Furtado, Medea, Marie Guillot, Papa Gontier, Pink Soupert, Princess Sagan, President Carnot, Psyche, Pink Rambler, Queen's Scarlet, Queen of the Prairie, Rainbow, Russell's Cottage, Reine Marie Henriette, Snowflake, Safrano, Sombrieul, Striped La France, South Orange Perfection, Solfaterre, Sanguinea, Tennessee Belle, The Queen, The Bride, Triumph de Pernet Pere, Viscountess Folkstone, White Bon Silene, White La France, White Rambler, Wichuraiana, Yellow Rambler, Zella Pradel.

GENERAL COLLECTION OF PLANTS.

Order now before everything is sold. All plants from 2½-inch pots unless otherwise noted. All Fine Stock.

	12	100	1000
Aloysia Citriodora (Lemon Verbena)	$0.30	$ 2.00	$18.00
Acalphya Sanderi	.50	3.00	20.00
Asparagus Sprengeri, fine	.50	2.50	20.00
Asparagus Plumosus, extra fine	.50	3.00	25.00
Araucaria Excelsa, 4 tiers, 16-in. high, 75 cents each	7.50	60.00	
Araucaria Excelsa, 5 tiers, 20-in. high, $1.00 each	9.00	70.00	
Azalea Mollis, 15 to 25 buds	2.50	16.00	
Ampelopsis Veitchii, 2½-in. pots	.50	3.00	
Ampelopsis Veitchii, field grown, 5 ft.	1.00	8.00	
Abutilons, 10 best sorts	.40	2.00	18.00
Abutilons, Souv. de Bonn	.40	2.50	20.00
Ageratum, Princess Pauline and White Cap	.35	2.00	18.00
Alyssum, Giant flowered, double	.30	2.00	15.00
Achillea, The Pearl	.40	2.50	20.00
Apios Tuberosa	.30	2.00	
Anemone Whirlwind	.40	2.00	18.00
Anemone, Queen Charlotte, New Pink	.50	3.00	25.00
Amaryllis Formosisima	.75	5.00	
Begonias, flowering, 10 sorts	.40	2.50	20.00
Bougainvillea Gigantea, new extra	.50	2.50	20.00
Box, ornamental, evergreen for borders	.30	2.00	15.00
Crotons	.60	4.00	
Clematis, large flowering, 2-year	3.50	25.00	
Camellia Japonica, fine plants, 18-in. to 2 ft.	6.00	45.00	
Calla Richardia, Spotted Calla	.40	3.00	
Cyperus, Umbrella Plant	.30	3.00	20.00
Cyclamen Per. Giganteum	.50	3.00	25.00
Coleus, best sorts	.30	2.00	
Caladium Esculentum, 3-in. in diameter	.50	3.00	
Cannas, started—			
Canna Austria	.30	2.00	15.00
Canna Alphonse Bouvier	.50	3.00	
Canna Alsace	.40	3.00	25.00
Canna Burbank	.40	3.00	25.00
Canna Chas. Henderson	.40	3.00	25.00
Canna Florence Vaughan	.50	3.50	30.00
Canna Italia	.30	2.00	15.00
Canna Bronze Beauty	.30	2.00	15.00
Canna Madame Berat	.50	3.00	25.00
Canna Paul Marquant	.30	2.00	15.00
Cuphea Llavae, Tricolor	.40	2.50	
Cooperia Drummondii	.25	1.50	
Cactus, Queen of Night	.40	2.50	
Cinoamon Vine	.30	2.00	
Crinum, Milk and Wine Lily, fine bulbs	1.50	10.00	
Crinum, Milk and Wine Lily, extra large	2.50	15.00	
Dracena Indivisa	.30	2.50	20.00
Daisies, Marguerite, White, Yellow and Blue	.40	3.00	25.00
Eulalia Gracillima	.40	2.50	
Ficus Elastica, 12 to 15-in.	4.00	25.00	
Ficus Elastica, 18-in.	5.00	30.00	
Fern, Boston, fine plants	.40	2.50	22.50
In lots of 5000 or over....per 1000			20.00
Fern, Pteris Tremula	.50	4.00	
Fern, Pteris Wunsett, fine for dishes	.40	3.00	
Feverfew, Little Gem	.30	2.00	15.00
Fuchsias, leading sorts	.50	2.50	20.00
Geraniums, Apple Scented	.50	3.00	
Geraniums, Pelargoniums, or Lady Mary Washington, 12 best kinds	1.00	7.00	65.00
Grevillea Robusta	.30	2.00	15.00
Gladioli, best mixture		1.25	10.00
Hibiscus, 10 best sorts	.40	3.00	25.00
Hibiscus, Peachblow	.50	4.00	35.00
Heliotrope, 6 best sorts	.40	2.00	18.00
Hydrangea Otaksa and Thos. Hogg	.50	3.00	25.00
Impatiens Sultani	.30	2.50	20.00
Honeysuckles	.40	3.00	25.00
Jasmines, 6 best kinds	.50	3.00	
Lilies, hardy, best kinds	1.00	7.00	
Lantanas, 10 best bloomers	.40	2.50	20.00
Weeping Lantanas	.25	1.50	12.00
Lemon, Ponderosa, a grand plant.—			
2½-in. pots	.60	5.00	40.00
3-in. pots, 12-in. high	1.00	6.00	
4-in. pots, strong	1.25	8.00	
5-in. pots, 20-in. high	1.50	12.00	
8-in. pots, 2½ to 3 ft., extra strong	5.00	30.00	
Linum Trigynum	.30	2.00	
Madeira Vine Tubers	.25	1.50	
Mabernia or Honey Bells	.30	2.00	
Orange, Otabeite	.50	3.00	
Orange, Otabeite, strong plants	1.00	8.00	
Oleanders, 2 sorts, Pink and Yellow	.50	3.50	
Paeonies, best assortment	1.50	10.00	
Pinks, Hardy Scotch, best sorts	.40	3.00	25.00
Primula Forbesii, Baby Primrose	.40	2.50	20.00
Privet, California, 2 to 2½-ft.	.50	3.50	
Plumbagos, Lady Larpent, Hardy Blue	.40	2.00	
Plumbagos, Capensis Alba, White	.50	3.00	
Palms, young plants for growing on, from 2½-inch pots—			
Palm Livistona Sinensis, Dwarf Jap. Palm	.40	2.50	
Palm Phoenix Canariensis	.40	2.00	
Palm Phoenix Reclinata	.50	3.00	
Palm Seaforthia Elegans, 8 to 10-in.	.60	4.00	
Palm Chamerops Excelsa	.40	2.50	
Palm Washingtonia Filifera	.40	2.50	20.00
Palm Latania Borbonica	.40	2.50	20.00
Rudbeckia, Golden Glow	.40	3.00	
Russellias, 2 new sorts	.40	2.50	20.00
Swainsona, Pink and White	.40	2.00	18.00
Smilax	.30	2.00	15.00
Spirea, Antony Waterer, 2½-in.	.40	2.50	20.00
Spirea, Antony Waterer, field grown	.60	4.00	35.00
Salvias, all colors	.40	2.50	20.00
Sansevlera Zeylanica	.40	2.50	20.00
Stephanotis Floribunda	.40	2.50	20.00
Tritoma, New Everblooming	.75	6.00	
Vinca, Major, Variegata	.40	2.50	20.00
Vinca, Major, Variegata, 3-in., strong	1.00	6.50	
Violets, double, best sorts	.50	3.00	
Violets, Hardy Russian	.40	2.50	20.00

Roses from 2 1-2-inch pots at 50c per doz., $3.00 per 100, or $25.00 per 1000.

Antoine Rivoire, Hermosa, Kaiserin A. Victoria, Mrs. Mawley, Maman Cochet, Pierre Guillot, Souv. de Mme. Eugene Couvin, Souv. de Wootton, White Maman Cochet, La France.

New Roses from 2 1-2-in. pots.

	12	100
Admiral Dewey	$0.60	$4.00
Bessie Brown	1.00	6.00
Climbing Soupert	.75	5.00
Gladys Harkness	.75	6.00
Helen Gould, the new forcing rose	.60	4.00
Lady Mary Cory	.60	4.00
Lady Clanmorris	.75	6.00
Meta	.60	6.00
Mme. E. Duranthon	.60	4.00
Rosaman Graveaux	.60	5.00
Wichuraiana, variegated foliage	.75	5.00

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Fine strong plants from 2½-in. pots, for 60c per doz., $3.00 per 100 and $27.50 per 1000.

Ball of Snow, Coquette des Alpes, Duke of Edinburg, Dinsmore, Francois Levet, Gen. Jacqueminot, Gloire de Exposition Brussels, La Reine, Lady Helen Stewart, Marchioness of Lorne, Mme. Alfred de Rougemont, Magna Charta, Mme. Chas. Wood, Mme. Masson, the best red Hybrid, Paul Neyron, Perfection des Blanches, Roger Lamberlin, Triumph des Beaux Arts.

Our New Trade List for April and May is now ready. Write for it. Address

THE GOOD & REESE CO., SPRINGFIELD, O.

The Largest Rose Growers in the World.

THE ELM LEAF BEETLE.

Bulletin No. 15 of the New England Association of Park Superintendents is devoted to the elm leaf beetle and contains a large amount of valuable information regarding this pest. We print below one communication that appears in it, and that tells of the best methods of combating this dangerous insect.

The beetles are at the present time in hibernation in old buildings, garrets, chimneys, old trees, under the shingles, etc., but never, as we can discover, in the ground. They escape from their winter quarters during May and fly about, alighting on the young and tender elm leaves, eating holes through them, so that in June a badly infested tree looks as if it had been riddled with fine shot. During the month of June, the insect deposits her eggs in little clusters, generally on the under-side of the leaf; she then disappears and is seen no more. Early in July these eggs hatch out a larva, and the havoc begins, the foliage of the trees are skeletonized, which weakens the tree to such an extent that to repeat it for several years must kill the tree. In ten days' time the larva has become fully grown and crawls toward the ground. And if they do not find a crevice or loose bark to hide under, they must come to the ground where they gather in little heaps near trunks of trees. And they must lie there inanimate from one to two weeks, while they are being transformed to the beetle, after which they fly away, and do no further damage during the season, for in our vicinity we have only one generation per year.

The simple process is: Smooth the trunk of the tree and kill the pest while lying dormant at its base. It will only require four weeks, and the expense would be trifling in comparison to the loss of the noble elms throughout the city. Spraying obnoxious mixtures upon the foliage will help, but it is expensive and could not, we think, be done thoroughly enough to obtain the desired results.

The principal reasons for smoothing the trees are, that nearly all the larvae that find a lodging place upon them are successfully transformed, while a very small per cent of those on the ground succeed in becoming beetles; and seeondly, it makes them come to the ground where it is easy to kill them.

Chas. E. Keith,
Supt. of Parks, Bridgeport, Conn.

KALAMAZOO, MICH.

Since Easter the demand for high-grade roses and carnations has in no way diminished, with prices fair and steady. Owing to the increased supply of Beauties prices have taken quite a drop. Bulbous stock and violets are nearly out of the market. Some belated lilies are now in evidence; there is little demand for them. Field planting of carnations will be started by some of the growers this week, but as we usually experience a sharp frost about the first week of May, others will defer planting till after that date. R.

Joplin, Mo.—A. Hershey has bought from Henderson & Sims the greenhouse and stock formerly belonging to Thos. Green, and has moved the whole to 1122 Maffet avenue, where he has erected a modern house.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
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WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
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P. F. BENTHEY, Manager.
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Send for prices on large orders.

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ROOTED CUTTINGS now Ready. Express Prepaid.
Verbenas named, 60c a 100; $5.00 a 1000. Heliotrope, 12 var., $1.00 a 100; $6 a 1000. Giant Sweet Alyssum, $1 a 100, $8 a 1000. Asters, Vick's Best, in separate colors, very strong, 60c a 100, $5 a 1000. Candytuft, 50c a 100, $4 a 1000. Salvias, 4 best var., $1 a 100, $8 a 1000; strong plants. That cash or C. O. D. please. Write
C. HUMFELD, Clay Center, Kan.
Mention The Review when you write.

W. J. Cowee, Berlin, N. Y.
Manufacturer of
MACHINE WIRED TOOTHPICKS
10,000....$1.50; 50,000....$6.25
3000 6-Inch Wired Flag Sticks, $1.20
Samples free. For sale by dealers.

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Rooted cuttings of Lady Campbell, Swanley White, Marie Louise and Imperial, $1.25 per 100; $10.00 per 1000. 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Carnations, rooted cuttings. Send for catalogue.
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One Dollar per 1000.
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One Dollar per 100.
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25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. B. Livoni, Nymphaea, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer strong plants from 2½-in. pots, just the kind for field planting. Stock limited. $4.00 per 100, $35 per 1000. Ask for catalogue.
The Dingee & Conard Co., West Grove, Pa.
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CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILON.

Abutilon, 10 best var., 2½-in., 40c doz., $2.00 100, $18.00 1000. Souv. de Bonn, 2½-in., 40c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, Ohio.

ACALYPHAS.

Acalypha Sanderil, 2½-in., 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100; rooted cuttings, 75c per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratums Princess Pauline and Stella Gurney, extra bushy, 2-in., $2.00 100; extra strong, 3-in., $3.50 100. Cash.
JOHN F. RUPP, Shiremanstown, Pa.

Ageratums, Princess Pauline and White Cap, 35c doz., $2.00 100, $18.00 1000.
Good & Reese Co., Springfield, O.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums, 2 varieties, blue, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Ageratum Stella Gurney, rooted cuttings, 50c 100. Cash. Critchell's, Cincinnati, O.

ALTERNANTHERA.

Alternanthera P. Major, red, R. C., 60c per 100 prepaid; pot plants, red, yellow, pink, $2.00 per 100. Cash.
A. J. Baldwin, Newark, Ohio.

Alternantheras, red and yellow. Strong rooted cuttings, 50c per 100, $4.00 per 1000; 2-in. pots $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 60c per 100; $5.00 per 1000. Daisy Etoile d'Or and Agathea Coelestis, $3.00 per 100. H. Ernst & Son, Washington, Mo.

Alternantheras, 2-in. pots, $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras, yellow, $1.50 per 100; red, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

ALYSSUM.

Double sweet alyssum, rooted cuttings, $1.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Alyssum, Giant double and dwarf double, 2¼-in., $2.00 per 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, giant flowering, double, 2½-in., 30c doz., $2.00 100, $15.00 1000.
Good & Reese Co., Springfield, Ohio.

Sweet Alyssum, dbl., 2½-in., $2.00 per 100.
H. Ernst & Son, Washington, Mo.

Giant alyssum, 2-in., $2.00 per 100.
S. T. Danley, Macomb, Ill.

AMPELOPSIS.

Ampelopsis Veitchii. Fine, 2 yrs. transplanted, open ground, $5.00 per 100. Cash with order; 10 by mail us a sample, 75c.
E. Ferrand & Sons, Detroit, Mich.

Ampelopsis Veitchii, 2½-in. pots, 50c doz., $3.00 100; field-grown, 5 ft., $1.00 doz., $8.00 100. Good & Reese Co., Springfield, O.

ARAUCARIAS.

Araucaria excelsa, 4 tiers, 16 in. high, 75c each, $7.50 doz., $60.00 100; 5 tiers, 20 in. high, $1.00 each, $9.00 doz., $70.00 100.
Good & Reese Co., Springfield, Ohio.

BUSINESS BRINGERS—
Review
Classified Advs.

ASPARAGUS.

Asparagus Sprengeri, 2½-in., 50c doz., $2.50 100, $20.00 1000; plumosus, 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, O.

Asparagus Sprengeri, from flats, ready to pot, $1.00 per 100, $8.00 per 1000.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 3 and 4-in. pots, $4.00 and $6.00 100. Cash. Critchell's, Cincinnati, O.

Asparagus Sprengeri, 3-in., good stock, $3.25 per 100. Hull Floral Co., Morris, Ill.

Asparagus Sprengeri, 4-in., $6.00 per 100.
Rutledge Nurseries, Rutledge, Pa.

Asparagus Plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

Asparagus Sprengeri, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

ASPIDISTRA.

Aspidistra from 3½-in. pots, 2 and 3 leaves, $10.00 per 100.
Rutledge Nurseries, Rutledge, Pa.

ASTERS.

Queen of the Market and Victoria, 40c a 100, $3.50 a 1000. Otto Bourdy, Lowell, Mass.

AZALEAS.

Azalea mollis, 15 to 25 buds, $2.50 doz., $16.00 100. Good & Reese Co., Springfield, Ohio.

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STANDARD and PYRAMID
Bay Trees. Cheapest and finest in the trade Price list on demand.
DE SMET BROS., Nurserymen, Ghent, Belgium.

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Bride and Maid roses, heliotropes, large dbl.-flowered petunias, salvias, 2-in., $2.00 100, $18.00 1000. Crystal Palace and White Gem lobellas, alyssum, best strain verbenas, 2-in., $1.50 100. Smilax, from flats, 25 by mail, 30c. Asters, best strain, transpl., 50c 100. Geraniums, 3 to 4-in., $3.50 to $7.00 100. Dracaena indivisa, 5-in., $10.00 100. Cash.
McAllister & Co., Batavia, Ill.

Bedding plants in leading varieties; splendid stock. Come and inspect or write for prices on what you want.
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Send for our revised list of miscellaneous bedding plants.
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Rex begonias, 11 varieties; the best in cultivation; all named and guaranteed true; also a splendid collection of 12 flowering begonias. Strong, handsome plants, $4.50 per 100, $40.00 per 1000. Send for catalogue.
DINGEE & CONARD CO., West Grove, Pa.

Begonias, tuberous-rooted, single, in 6 colors, $2.00 per 100; mixed, $1.80 per 100. Double, in 6 colors, $4.00 per 100; mixed, $3.50 per 100. N. Y. Market Gardeners' Ass'n., 39 Cortlandt St., New York.

Begonia, new dbl. semperflorens, Boule de Neige, Gloire du Montet, Triomphe de Lorraine, Galli and others, 2½-in., $4.00 per 100.
H. Ernst & Son, Washington, Mo.

Begonia Erfordii, very fine for bedding. Strong plants in bloom, out of 2½-in. pots, $5.00 per 100.
Wagner Park Conservatories, Sidney, O.

Begonia Rex, a large collection of salable varieties from 2½ and 3-in. N. Smith & Son, Adrian, Mich.

Begonias, flowering, 10 sorts, 2½-in., 40c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, O.

Rex begonias, 2-in., 4c; 2½-in., 6c. Begonia manicata at same prices.
N. O. Caswell, Delavan, Ill.

Begonia Pres. Carnot, large plants, 2½-in., $4.00 per 100. C. M. Niuffer, Springfield, O.

Rex, 2-in., ready to shift, $3.00 per 100. Cash. DANN & SON, Westfield, N. Y.

Begonias, flowering, 2½-in., in variety.
A. J. Baldwin, Newark, Ohio.

BOUGAINVILLEAS.

Bougainvillea gigantea, new, 2½-in., 50c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, O.

BOUVARDIAS.

Bouvardias, single and double white and single pink, 2½-in. pots, $3.00 per 100. J. Palmer Gordon, Ashland, Va.

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SPRING BULBS. Tuberous BEGONIAS, single and double; CANNAS, large variety; DAHLIAS, all kinds named; GLADIOLI, named and in mixture; GLOXINIAS, LILIES, TUBEROSES, etc.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Begonias, tuberous rooted, single, separate colors, 1 to 2 in., 30c doz., $2.00 100; double separate colors, 1 to 2 in., 60c doz., $4.00 100. Amaryllis Vittata, Gems, 7 to 8 in., 20c each, $2.00 doz.; 8 to 10 in., 30c each, $3.00 doz.
H. H. Berger & Co., 47 Barclay St., New York.

Lilium Speciosum Melpomene bulbs, large size, 9 to 11 in., $8.50 100, $80.00 1000. Lilium Auratum, large size, 9 to 11 in., $8.00 100, $75.00 1000. J. M. Thorburn & Co., 36 Cortlandt St., New York.

Caladium esculentum, 3 in. diam., 50c doz., $3.00 100. Crinum, milk and wine lily, fine bulbs, $1.50 doz., $10.00 100; extra large, $2.50 doz., $15.00 100.
Good & Reese Co., Springfield, O.

Excelsior Pearl tuberose bulbs, strong, dry and well cured. Medium size, about 3 to 4 in., $4.25 per 1000.
Livingston Seed Co., Box 104, Columbus, O.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Before placing your orders for all bulbs write us for prices. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Caladium esculentum, 1st size, 6 to 9-in., $2.00; 2nd size, 4 to 6-in., $1.00 per 100.
R. Vincent, Jr. & Son, White Marsh, Md.

CACTI.

Echinocereus caespitosus. This Cactus is a native of Texas. It has a beautiful bloom—a pink flower. Retails readily at 25c each, including pot. We furnish with each Cactus, a carton for mailing. Can be mailed to any part of the country for 2c. This is a big seller. Write for wholesale prices.
A. J. Mays & Co., Austin, Tex.

CAMELLIAS.

Camellia japonica, 18 to 24 in. high, $6.00 doz., $45.00 100.
Good & Reese Co., Springfield, Ohio.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

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Dbl. daisies, twice transplanted, 75c 100, $5.00 1000. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

DRACÆNAS.

Dracaena indivisa, 2½-in., 30c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Dracaena indivisa, extra strong, 5-in., 18c; 6-in., 25c. S. S. Peckham, Fairhaven, Mass.

Dracaena indivisa, good stock, 2¼-in., $2.25 per 100. Hull Floral Co., Morris, Ill.

EULALIA.

Eulalia gracillima, 2½-in., 40c doz., $2.50 100.

Good & Reese Co., Springfield, O.

FERNS.

FERNS! FERNS! We have now ready very good ferns in 2¼-in. pots suitable for fern dishes, etc. A good variety of the hardy kinds and nice bushy stock at $3.00 per 100. Boston Ferns, 6-in. pots, 35c each, nice strong, well-rooted plants. Kentia Belmoreana, nice for centers, 10c and 12c each. English Ivies, strong plants, from 4-in. pots, $8.00 and $10.00 per 100. Henry Weston, Hempstead, N. Y.

Boston ferns, fine plants, 2½-in., 40c doz., $2.50 100, $22.50 1000; in lots of 5000 or over, $20.00 1000. Pteris tremula, 50c doz., $4.00 100. Pteris Wunsett, fine for dishes, 40c doz., $3.00 100. Good & Reese Co., Springfield, O.

100 choice ferns, from flats, mailed for $1.25; $10.00 per 1000 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc.

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50,000 Boston Ferns. I make a specialty of N. Exaltata Bostoniensis. Small plants, $5.00 per 100, or $40.00 per 1000; large plants, $6.00 to $20.00 per 100. Taken from the bench.

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Small ferns, 2-in. pots. Strong stuff, mostly Pteris serrulata cristata and argyraea, $2.50 per 100. Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Ferns. Mixed varieties, strong stock and good assortment, in 2-in. pots, $3.50 per 100; $30.00 per 1000, Beard Bros., West Fort St., Detroit, Mich.

Maidenhair ferns, 2-in., just right for your fern dishes, $3.50 per 100. Serrulata, $2.00 per 100. N. O. Caswell, Delavan, Ill.

BOSTON FERNS. Strong bushy plants from 3-in. pots. Write for special price.

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Adiantums, Maidenhair ferns, strong clumps, 75c doz., $5.00 100.

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Nephrolepis cordata compacta and cordifolia, exceptionally strong 3-in. pot stock, $4.00 100.

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BOSTON FERNS, all sizes. Write Geo. A. Kuhl, Pekin, Ill.

Boston Ferns, 4-in. Write C. Humfeld, Clay Center, Kan.

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Feverfew Little Gem, 2½-in., 30c doz., $2.00 100, $15.00 1000.

Good & Reese Co., Springfield, O.

Feverfew, $2.50 per 100.

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Feverfew, Little Gem, $1.00 per 100 by mail.

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Myosotis palustris, $3.00 100. Chas. Long, 100 Jefferson ave., Rochester, N. Y.

Myosotis (fall), 2½-in., $4.00 100. Cash.

H. Ernst & Son, Washington, Mo.

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All the best northern-grown STRAWBERRY plants. We have about 30 of the best varieties; also other small fruit plants. Our prices are right. Our stock is right. Send for our spring list. Wilfrid Wheeler, Box 600, Concord, Mass.

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Fuchsias—Dbl. White, Marengo, B. Prince, R. C., $1.25 per 100; 2-in., fine plants, 3c each. Little Beauty, R. C., $2.00 per 100; 2-in., 5c each. N. O. Caswell, Delavan, Ill.

Fuchsias, a grand collection, both double and single, 50c doz., $2.50 100, $20.00 1000.

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Fuchsias, double and single, 2½-in., $3.00 100. Cash. Critchell's, Cincinnati, O.

A fine lot of fuchsias, $1.00 per doz.

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Gardenia florida fl. pl., all sizes; healthy, outdoor-grown stock several times transplanted; well rooted and branched. Cheap.

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Here is what you want and we want room. GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Graoville, La Favorite, Mme. Bruant and aeveral other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't aay that we have a hundred thousand, but we will he pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $2.50 per 100, $25.00 per 1000, or $100.00 for 5000. Cash with order.

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Geraniums, ready for immediate delivery. Geraniums, dbl. Grant, Alphonse Riccard, Mme. Thibaut, Mme. Jaulin, Gloire de France, Frances Perkins, Beaute Poitevine, La Favorite, S. A. Nutt, etc., strong, well-grown plants from 2½-in. pots, labeled, $3.00 per 100, $25.00 per 1000. Mixed, my selection, $2.00 per 100, $18.00 per 1000. Extra strong plants from 3-in. pots, in bnd and bloom, $4.00 per 100, $35.00 per 1000. From 3½-in. pots, $6.00 per 100, $50.00 per 1000.

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Geraniums, atrictly high-grade atock. Nutt (beat crimson hedder), Hill, Perkins, Poitevine, Duchess of Orleans, Bruant, Meehan, Jaulin, Harrison, La Favorite, Snow Drift, Gaar, Kellway and others. Extra strong rooted cuttings ready for 2½-in., true to name, $1.50 100, $14.00 1000. Cash.

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Geraniums in variety, strong 2¼-in., $2.00 per 100. Jean Viaud, Mme. Charotte and Mme. Canovas, 2¼-in., $3.00 per 100. 1000, our selection, of 5 to 10 var., for $15.00. Variegated-leaved geraniums, $3.00 per 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums, all the best varieties; extra fine plants of Nutt, Dbl. Grant, Marvel, Hill, Perkins, Jaulin, La Favorite, etc., 2¼-in., $2.00 100, $18.00 1000; 3-in., $3.00 100; 4-in., bud and bloom, $5.00 100.

S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Geraniums, Mme. Bruant, 4-in., extra good, full bloom, $7.00 100. Bruant, Nutt, King of Scarleta, La Favorite, Hill, 3-in., mostly in bloom, $5.00 100. Mme. Salleroi, 2½-in., strong, $2.50 100. Cash. Critchell's, Avondale, Cincinnati, O.

Geraniums, Jean Viaud, Mme. Landry, Mme. Charotte, Hubert Charron, $5.00 100; Marvel, Duc de Montemart, La Favorite, Pfitzer, de Caatlers, Mars, $3.00 100. N. Smith & Son, Adrian, Mich.

Geranium rooted cuttings. Nutt, Dbl. Grant, La Favorite, Hill, $1.25 100, $10.00 1000. 2½ and 3-in., $2.50 and $3.50 100. Sgl. Grant, 2½-in., $2.00 100. Cash.

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Geraniums. General assortment of good varieties, strong, branching, 3-in., ready for 4-in., $4.00 per 100. Wm. Swayne, Box 226, Kennett Square, Pa.

Geraniums, 2½-in., 75 var., good bedders, $2.50 per 100; 4-in., $5.00 per 100. Ivy geraniums, 2½-in., named, $3.50 per 100.

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LITTLE PINK geranium, the best of the Tom Thumb varieties. The only double ever disseminated. 2½-in., $5.00 100; 3-in., $8.00 100.

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Ivy-leaf geraniums, 2½ and 3-in. pots, mostly dbl. fl., $3.00 per 100, $15.00 per 1000. Names on application. C. G. Nanz, Owensboro, Ky.

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100 surplus rose geraniums, ready to shift to 4-in., $3.00. Cash.

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Geraniums. Fine 4-in., choice standard kinds, in bloom, $7.00 100.

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Geraniums. Send for revised list.

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Mme. Salleroi rooted cuttings, $1.00 per 100.

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Gladioli, 40 per cent white and light, No. 2 bulbs, ⅞ to 1¼-in., $4.00 per 1000; No. 3, ½ to ¾-in., $3.00 per 1000; bulblets, some of which will bloom, $1.00 per 1000. D. L. Hollinger, Florist, Barberton, O.

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GLADIOLI—Our PAN-AMERICAN PARK MIXTURE is made up of FINEST SELECTIONS ONLY from Groff's Hybrids—Gray's Inglesides—Childsii and Burbank's California selects—in a general mixture to close out stock at $20.00 per 1000; aame rate per 100. This is one of the finest collections ever offered. Will put it against anything on the market. Send orders quickly; only a few thousand left. Descriptive price list free.

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Groff's Hybrid Gladioli received the Gold Medal and Thirteen First Awards at the Pan-American Exposition. I have the LATEST and only COMPLETE collection of GROFF'S HYBRIDS in the United States and control over 75 per cent of all stock grown and introduced by Mr. Groff.

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American Hybrid, 60 per cent white and light, 1st size, 15c doz., $1.00 100, $8.00 1000; 2nd size, 10c doz., 75c 100, $6.00 1000. May, the florist's favorite forcer, 20c doz., $1.60 100, $15.00 1000. H. H. Berger & Co., 47 Barclay St., New York.

Gladioli, mixed colors, No. 1 size, 1¼ to 1¾ inches, $6.00 per 1000; No. 2 size, ⅞ to 1¼ inches, $4.50 per 1000. N. Y. Market Gardeners' Ass'n, 39 Cortlandt St., New York.

Gladioli, best mixture, $1.25 100, $10.00 1000.

Good & Reese Co., Springfield, O.

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Gloxinias, erect, giant-flowering, in 6 named sorts, $3.50 per 100; mixed, $3.00 per 100. N. Y. Market Gardeners' Asa'n, 39 Cortlandt St., New York.

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Grevillea robusto, 2½-in., 30c doz., $2.00 100, $15.00 1000. Good & Reese Co., Springfield, O.

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SURPLUS HARDY PLANTS.

1000 Aplos tuberosa, 1c each. Achillea, The Pearl, Coreopsis lanceolata, Chrysopsis mariana, Achillea millefollum roseum, Dracocephalum virginicum, Euphorbia corollata, Helianthus letiflorus, Hemerocallis fulva, Hibiscus Crimson Eye, Lysimachia punctata, Blackberry lily, Rudbeckia Golden Glow, Viola cucullata, at 2c each.

Achillea tomentosa, Aster Nova Angliae, Cassia marylandica, Helenium gr. striatum, Lysimachia clethroides, Monarda purpurea, Veronica orchidea, at 3c each.

Helianthus orgyalis, Hemerocallis Dumortieri, Lythrum salicaria superba, Monarda coccinea, Sedum spectabile, at 4c each.

Hardy Spider lily bulbs, 6c each.

Not less than 5 of a variety and no order for less than $1.00 at these prices. Cash with order. Send for list.

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50,000 PERENNIAL Phloxes, fall-divided, field plants with from 3 to 6 eyes, which were potted up into 3-in. pots and carried over in cold-frames and which are now in prime condition to make a fine display this season. For list of varieties and prices see displayed adv. this issue. We are HEADQUARTERS for HARDY PERENNIALS. Send for our trade list.

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HOLLIES, selected berry-bearing Hollies with good strong roots. Trees that can be safely transplanted; 4 to 6 ft., $2.50 each; 3 to 4 ft., $1.75 each. Good strong trees, 3 to 4 ft., doubtful bearers, 75c each. Seedlings with extra strong roots, 8 to 12-in., 20c each, $1.75 per doz., $12.00 per 100, cash. Special price on large quantities.

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HOLLYHOCKS. Double field-grown plants. Pure white to dark maroon, in separate colors, $2.50 per 100. Also the mammoth Allegheny strain in a superb mixture. Field roots, $2.50 per 100. Send for catalogue of hardy plants, dahlias, etc.

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Hardy phlox, field-grown clumps, unnamed, all good varieties, $3.00 per 100. Phlox, Miss Lingard, best for florists' use, $3.00 per 100. Rudbeckia Golden Glow, field-grown, 60c per 100, $5.00 per 1000. C. G. Nanz, Owensboro, Ky.

We make a specialty of such shrubs as Clethra alnifolia, Cornus florida, Gardonia laslanthus, Ilex opaca, I. glabra, Myrica, Pyrus arbutifolia, vinca, etc.

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ALL HOLLAND NURSERY STOCK.

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BOSKOOP. Catalogue free. HOLLAND.

Rudbeckia. Golden Glow, 2-in., $2.50 100; Newmanii, 2-in., $3.00 100. N. Smith & Son, Adrian, Mich.

BARGAINS IN NORWAY MAPLES and IRISH JUNIPERS. Write for prices.

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	Per 100
Privet, English, 3 yrs., transpl., fine	$3.00
Privet, California, 3 yrs., transpl., fine	3.00
American Arbor-Vitae, 2 to 3 ft.	6.00

Packed for cash with order.

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Helianthus. Multiflorus plenus, double, 2-in., $2.50 100; multiflorus maximus, single, 2-in., $2.50 100; rigidus, $3.00 100. N. Smith & Son, Adrian, Mich.

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Heliotropes, light and dark, 2½-in., $3.00 100; rooted cuttings, $1.00 100. Cash. Critchell's, Avondale, Cincinnati, O.

Heliotropes, finest light and dark, 2-in., $2.50 100. XXX 3-in., $3.50 100. Cash.

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Heliotropes, best varieties, 2½-in., 40c doz., $2.00 100, $18.00 1000.

Good & Reese Co., Springfield, O.

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Heliotropes, 2-in. pots, $2.00 per 100. Cash.

R. Vincent, Jr. & Son, White Marsh, Md.

HIBISCUS.

Hibiscus, 10 best sorts, 2½-in., 40c doz., $3.00 100, $25.00 1000; Peachblow, 50c doz., $4.00 100, $35.00 1000.

Good & Reese Co., Springfield, O.

Hibiscus, Crimson Eye, strong roots, 2 yrs., $4.00 per 100. B. H. Ritter, Port Royal, S. C.

HOLLYHOCKS.

Charter's and Allegheny strains, finest colors, field-grown, $2.50 100. Shellroad Greenhouse Co., Grange P. O., Balti. Co., Md.

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SPECIMEN HYDRANGEA PLANTS.

	High.	Per plant.
10 to 15 heads of flowers	3 to 4 ft.	$3.00
8 to 10 heads of flowers	3 to 4 ft.	2.00
6 to 8 heads of flowers	3 ft.	1.50
4 to 6 heads of flowers	$1.00 to	1.25

Plants of medium size, 1 to 4 heads of flower buds, 12½ to 75c per plant.

J. WM. COLFLESH, 53rd St. and Woodland Ave., Philadelphia, Pa.

50,000 Hydrangea paniculata grandiflora, also a large stock of new double Japanese Snowball. Send for catalogue.

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Hydrangeas, Thos. Hogg and Otaksa, 2½-in., $3.00 per 100; 200 for $5.00. 3½-in., some in bud, $5.00 per 100. C. G. Nanz, Owensboro, Ky.

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Hydrangeas Otaksa and Thos. Hogg, 50c doz., $3.00 100, $25.00 1000.

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Hydrangea P. G., nicely rooted layers, 1½c.

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Impatiens, THE QUEEN, the finest cheap selling plant on the market. Elegant habit; wonderfully profuse; flowers 1¼ to 1¾ inches diameter; color a delicate satiny pink with bright crimson eye; center of petals faintly tinged white. Price, 15c each; $1.50 per doz.; $10.00 per 100.

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Impatiens Sultani, 2½-in., 30c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

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2000 English Ivy in 4-in. pots, 2 plants to pot, runners 4 to 6 ft. long, at $10.00 per 100; out of 2½-in. pots, $3.00 per 100, $25.00 per 1000. Strong rooted plants from soil, $8.00 per 1000. John Albrecht, Pencoyd, Pa., near Philadelphia.

English Ivy, very fine (trained), 2 and 3 ft. long, 5-in. pots, $20.00 per 100. Rooted cuttings from soil, $1.50 per 100. Henry Engler, 4651 Lancaster Ave., Philadelphia, Pa.

English Ivy, very strong, in 4-in. pots, $15.00 per 100; $120.00 per 1000. Peter Wenk, Clinton Ave., Ozone Park, L. I., N. Y.

English Ivy, 2-in., $2.00 per 100. Cash.

R. Vincent, Jr. & Son, White Marsh, Md.

Water Ivy, 2½-in., $2.50 100; rooted cuttings, 75c 100. Cash. Critchell's, Cincinnati, O.

German Ivy, large plants, $1.00 per 100. Cash.

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Lantanas, best bloomers, 40c doz., $2.50 100, $20.00 1000. Weeping Lantanas, 25c doz., $1.50 100, $12.00 1000.
Good & Reese Co., Springfield, O.

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Penderosa lemon is a grand pot plant and the largest of all lemons, 2½-in. pot, 60c doz., $5.00 100, $40.00 1000; 3-in., 10 to 12 in. high, $1.00 doz., $6.00 100; 4-in., 12 to 15 in., $1.25 doz., $8.00 100; 5-in., 16 to 20 in., $1.50 doz., $12.00 100; 8-in., 2½ to 3 ft., $5.00 doz., $30.00 100.
Good & Reese Co., Springfield, O.

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Lily of the Valley pips, the best only. H. N. Bruns, 1409 West Madison St., Chicago.

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Lobelia Crystal Gem, best dwarf blue, 2-in., $2.00 100. Cash.
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Moonflowers, the true large white, 2½-in. pots, $2.50 per 100, 3-in., $4.00 per 100. J. Palmer Gordon, Ashland, Va.

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Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

Mushroom spawn, $8.00 per 100 lbs. Weeber & Don, 114 Chambers St., New York.

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Dbl. nasturtiums, both red and yellow, 30c for 10, at Melien's Greenhouse, Ravenna, O.

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Otaheite oranges, 2½-in., 50c doz., $3.00 100; strong plants, $1.00 doz., $8.00 100.
Good & Reese Co., Springfield, O.

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We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

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Double sweet-scented PÆONIES, splendid mixture, 2 to 5 strong eyes, 75c doz., $5.00 100. Johnson & Stokes, 217-219 Market St., Philadelphia, Pa.

Paeonies, assorted to color; White, Light Pink, Dark Pink, Scarlet, Red. Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

Paeonies, best assortment, $1.50 doz., $10.00 100. Good & Reese Co., Springfield, O.

Paeonies, strong roots, best reds, 5c.
W. H. Salter, Rochester, N. Y.

PALMS ETC.

ARECA LUTESCENS, 2½-in., $6.00; 3-in., $10.00 per 100. Several plants together, 4 in., 25c; 6-in., 75c and $1.00; 8-in., $2.00 each.

KENTIA BELMOREANA, 2½-in., $12.00; 3-in., $15.00 and $20.00 per 100. 4-in., 30 and 40c; 6-in., 75c and $1.00; 8-in., $1.50 and $2.00. Several plants together, bushy, 6-in., $1.00 and $1.50; 7-in., $2.00; 8-in., $3.00 and $4.00 each.

KENTIA FORSTERIANA, 2½-in., $12.00; 3-in., $15.00 and $20.00 per 100. 4-in., 30 and 40c; 6-in., 75c each.

LATANIA BORBONICA, 2½-in., $5.00; 3-in., $8.00 per 100. 4-in., 25c; 6-in., 50c and 75c; 8-in., $1.50 each.

FICUS ELASTICA, 4-in., 25c each. PANDANUS VEITCHII, 6-in., 75c each. PANDANUS UTILIS, 4-in., 20c; 5-in., 35c each.

Descriptive price list on application.
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Areca lutescens, strong, 3-in.....$7.00 per 100
Areca lutescens, strong, 6-in..... .50 each
Kentia seedlings, 3 to 4 lvs..... 6.00 per 100
Kentia seedlings, 3-in. pots.....10.00 per 100
Kentias, 5-in pots..... .30 each
Latanias, 3-in. pots..... 5.00 per 100
Phoenix reclinata, 3-in. pots..... 8.00 per 100
All clean, healthy stock.
WALKER & McLEAN, Youngstown, O.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12	Per 100
1 plant	2	10-12	$ 1.00	$ 6.00
3 plants	4	15	3.00	25.00
3 plants	6	20-22	9.00	75.00
3 plants	6	24-26	12.00	100.00
			Each.	Per 12.
3 plants	8	30-36	$ 2.50	$ 30.00
3 plants	10	42-45	5.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-6	18	6.00	50.00
			Each	Doz.
6	6	24	$1.25	$15.00
6	6-7	26-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Per 12.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
7	6-7	30-36	2.00	24.00
7	6	36-42	2.50	30.00
8	7	42	3.00	36.00

JOSEPH HEACOCK, Wyncote, Pa.

Latania Borbonica, from 2½-in. pots, $3.50 per 100; $30.00 per 1000; 3-in. pots, $7.00 per 100; 4-in. pots, $15.00 per 100; $2.00 per doz., 5-in. pots, $30.00 per 100; $4.00 per 12; 6-in. pots, $50.00 per 100; $7.25 per 12; from 8-in. pots and larger, $2.50 each and upward, according to size.

Kentia, Forsteriana and Belmoreana, from 2½-in. pots, $8.00 per 100; 3-in. pots, strong, $15.00 per 100; 4-in. pots, $30.00 per 100; 5-in. pots, $60.00 per 100, $8.00 per 12; 6-in. pots, $15.00 per 12; from 7-in. up at $1.75 each and more, according to size.

Areca Lutescens, 4-in. pots, $20.00 per 100; 5-in. pots, $40.00 per 100; $6.00 per 12. Fine stock of larger plants from $1.50 upward.

Phoenix Reclinata, 4-in. pots, $20.00 per 100; 5-in. pots, $35.00 per 100, $4.50 per 12. Larger plants from $1.00 up.

Phoenix Rupicola, 6 and 7-inch pots, $1.00 to $1.50 each.

John Bader, Troy Hill, Allegheny City, Pa.

Young plants for growing on, from 2½-in. pots.

	Doz.	100
Livistona sinensis	$ .40	$2.50
Phoenix canariensis	.40	2.00
Phoenix reclinata	.50	3.00
Seaforthia elegans	.60	4.00
Chamerops excelsa	.40	2.50
Washingtonia filifera	.40	2.50
Latania borbonica	.40	2.50

Our new trade list for April and May is ready. Write for it.
GOOD & REESE CO., Springfield, O.

SPECIMEN LATANIAS for vases and lawn planting.

Plants to Pot.	Leaves.	Per Plant.
2 to 4	18 to 22	$4.00
2 to 4	15 to 18	3.50
2 to 3	12 to 15	3.00
1 to 2	8 to 10	2.75
1	7 to 8	2.50

All measure from 3½ to 4 ft. in height and diameter.
J. WM. COLFLESH, 53rd and Woodland Ave., Philadelphia, Pa.

SPECIAL SALE to reduce stock of Kentias Belmoreana and Forsteriana, 2½-in., 3-in., 4-in. and 5-in., at 8, 15, 30 and 50c each. Areca Lutescens, 3-in., 4-in., 5-in., 3 plants to pot, 3-in., 12c; 4-in., 25c; 5-in., 50c. Clean, cool-grown stock. All sizes ready to repot.
GEO. M. EMMANS, Newton, N. J.

Palms, cheap to make room. Very large LATANIA BORBONICA, from 10 to 14-in. pots, $2.50 each. Cash.
M. Weiland, 602 Davis St., Evanston, Ill.

Pandanus Veitchii. Strong well-colored plants, 6-in. pots, $1.00 each. Also a few larger specimens. John Welsh Young, Germantown, Pa.

PALM SEED.

PALM SEED.

	100	1000	4000
Kentia Belmoreana	$ .75	$4.00	$14.00
Pandanus Utilis	1.00	7.50	26.00
Cocos Weddelliana	1.00	7.50	24.00
Latania Borbonica, 50c per lb., $30.00 per 100 lbs., or	.50	2.50	8.00
Livistona Sinensis	.75	6.00	20.00
Livistona Rotundifolia	3.00	17.00	68.00

These are all fresh and now ready for delivery.
CLUCAS & BODDINGTON CO., 342 West 14th St., New York.

PALM SEEDS.
SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

225,000 Pansy plants. Fine, strong plants, good colors. Will be sold at a bargain if taken at our pansy yards at Weston, Mass., in large quantities. Parties that buy to sell again can double their money. Please call and see them or write us. Any plants that are sent from the yard will be boxed and put on express. Cash with order. Express or P. O. Order. No charge for boxing or packing. Express paid by purchaser. Size No. 1, $10.00 per 1000; $6.00 per 500; $1.50 per 100. Size No. 2, $8.00 per 1000; $5.00 per 500; $1.25 per 100. Extra choice, selected, $2.00 per 100. Please send in your orders at once, as the plants will not last long at these prices.

Boston, Mass., 1901.

To Whom It May Concern:

We have bought Pansy plants of many different parties in the vicinity of Boston and other places, but none have been as satisfactory in every respect as those bought of Messrs. Geo. Sanderson & Sons, Elm St., Weston, Middlesex Co., Mass. Waterhouse & Morrison.
72 Blackstone St. Ouset, Mass.

Messrs. Sanderson & Sons, Weston, Mass.

Gentlemen:—The Pansies that we had of you last season gave great satisfaction. They were very fine. White & Wood, Florists.

GEO. SANDERSON & SONS, ELM ST., WESTON, MASS.

500,000 PANSIES.

Best strain grown for market. Awarded first-class certificate Mass. Horticultural Society.

We grow all our own seeds, carefully selecting our stock from a half million flowering plants, the result of over 25 years' selection. Of strong, compact growth, flowers of large size, fine form and substance, and brilliant and novel colors. We believe they will be found the most satisfactory strain on the market, and invite comparison.

Large plants in bloom, $2.00 per 100; $20.00 per 1000. Medium size, in bud or bloom, $1.60 per 100; $15.00 per 1000. Smaller plants, $1.25 per 100; $10.00 per 1000. All fall transplanted. By express only. Cash with order.

I. E. COBURN, 291 Ferry St., EVERETT, MASS.

BUCKBEE'S
FANCY PANSY PLANTS.

Extra fine, stocky, September plants, transplanted and wintered in cold-frames, now in bud and bloom, $1.50 per 100, $10.00 per 1000.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

The famous DIAMOND Strain of large-flowered PANSIES. Over 50 varieties, mixed. Fine, stocky, open-ground, well-rooted, seed-bed plants, good as transplanted, some in bud, $3.50 per 1000; 500, $2.00 by express. Cash with order.
L. W. GOODELL, Pansy Park, Dwight, Mass.

Pansies. The 5-inch California Giants, Zenith City, made up of all the best in the world, transplanted and strong, $1.00 per 100, by express. Lester Park Greenhouses, Duluth, Minn.

Pansies, large plants Odier, Cassier, Bugnot and Trimardeau, mixed, $3.50 per 1000; extra large plants in bud and bloom, $1.00 100, $10.00 1000. Cash. H. Ernst & Son, Washington, Mo.

Pansies, extra fine, stocky, fall plants in bloom. Put up 1 doz. in a basket if wanted. Also daisies in bloom. L. Mosback, 85th St., near South Chicago Ave., Chicago.

Pansies, extra large from cold-frames, in bud, $1.00 per 100, $8.00 per 1000.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Strong plants, in bud and bloom, $1.00 per 100, $9.00 per 1000.
Cash. DANN & SON, Westfield, N. Y.

Pansies, Zirngiebel's strain, 75c 100, $6.00 1000. Cash. Critchell's, Cincinnati, O.

PELARGONIUMS.

Pelargoniums. Strong stock, 2½ and 3-in., in bud and bloom. Boyes, Euclid, Bridegroom, Crimson King, Evening Star, Innocents, Leigh, Childs, Prince George, $12.00 100; Thibaut, Robt. Green, Sandiford's Best, Sandiford's Wonder, Victor, $8.00 100. N. Smith & Son, Adrian, Mich.

Pelargoniums, 20 different kinds, 2½-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $12.00 per 100. Fred Dorner, ever-blooming, 2½-in., $10.00 per 100. H. Ernst & Son, Washington, Mo.

200 pelargoniums, 5 good varieties, 2½-in., $3.00 per 100, 200 for $5.00. C. G. Nanz, Owensboro, Ky.

PETUNIAS.

Petunias, 10 novelties selected from Dreer's and Henderson's latest; extra strong rooted cuttings, $1.00 100, $8.00 1000, 500 at 1000 rate. Cash. Buckley Plant Co., Springfield, Ill.

Petunia Mrs. Edwards, the largest and finest bedder; double variegated. Rooted cuttings, $1.50 per 100.
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Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

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Seedling petunias, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Petunia R. C., dbl.-fringed, $1.00 per 100. Krueger Bros., Toledo, O.

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Phalaris arundinacea var., suitable for bordering canna beds, $4.00 100. N. Smith & Son, Adrian, Mich.

PLUMBAGOES.

Lady Larpent, hardy blue, 40c doz., $2.00 100; capensis alba, white, 50c doz., $3.00 100. Good & Reese Co., Springfield, O.

POINSETTIAS.

FOR SALE—1000 Poinsettias. Strong dormant stock, at $6.00 per 100. Cash with order. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

Poinsettias, stock plants, $5.00 per 100. Cash. Critchell's, Cincinnati, O.

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Primula Forbesii, Baby Primrose, 2½-in., 40c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Primula obconica, grandiflora fimbriata, mostly 3-in., $1.00 per doz. N. O. Caswell, Delavan, Ill.

PRIVET.

Privet, choice 2-year plants, 2½ to 3 feet, stocky, well-branched, $28.00 per 1000. Light, $15.00 per 1000, $1.70 per 100. 2-year, light, cut back twice, $15.00 per 1000, $1.70 per 100. Large bushes, 25 for $5.00, 6 years old. Large plants, 6 to 7 feet, 20 for $5.00, 7 years old. Packing free. Cash with order.
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California Privet, 2 to 2½ ft., 50c doz., $3.50 100. Good & Reese Co., Springfield, O.

25,000 California Privet, 2 to 4 ft. Stephen Crane, Norwich, Conn.

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RHODODENDRONS "MTN." Choice plants, 6 to 10 in., 75c per 10, $5.00 per 100; 12 to 18 in., $1.50 per 10, $12.50 per 100. Choice leavea, 25 in bunch, for festooning, 50c per 1000. Liberal discount on large orders. Cash with first order.
J. NELSON PRITCHARD, Elk Park, N. C.

ROOTED CUTTINGS.

Rooted cuttings. 10c per 100 extra by mail.

	1000	100
Coleus, Crimson Verschaffeltii and Golden Bedder	$6.00	$ .60
Coleus, 18 other varieties	5.00	.50
Salvias, 4 vars.	5.00	.50
Ageratum, Pauline, Gurney	5.00	.50
Alyssum, Giant Double Sweet	6.00	.75
Heliotropes, 10 varieties, all colors	9.00	1.00
Fuchsias, 18 varieties		1.00
Alterantheras, Red and Yellow	5.00	.50
Alterantheras, plants from soil	8.00	1.00
Vinca Variegata		1.00

Cash with order.
C. A. HARRIS & CO., Delanson, N. Y.

Rooted cuttings of heliotrope, coleus, salvia splendens, swainsona, ageratum, stevia, suphea, 75c 100, $6.00 1000. From 2½-in. pots, $2.00 100. Cash. La Roche, Collingdale, Pa.

Rooted cuttings of alternantheras. Strong red and yellow, 50c per 100, $4.00 per 1000.
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ROSES FOR FORCING—An exceptionally fine lot in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	Per 1000	3-in. Per 1000
White Ivory	$8.00		
Gates	3.00	$25.00	$45.00
Maids	3.00	25.00	40.00
Brides	3.00	25.00	40.00
Meteors	3.00	25.00	40.00
Perles	3.50	30.00	50.00

POEHLMANN BROS. CO., Morton Grove, Ill.

ROSE PLANTS from 2½-in. pots.

	100	1000.
Liberty	$12.00	$100.00
Bride	3.00	25.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00

PETER REINBERG, 51 Wabash Ave., Chicago.

Brides, Bridesmaids, Meteors and Golden Gates.

	1000
2-inch rose pots	$30.00
3-inch rose pots	45.00
4-inch rose pots	60.00

Good, clean, well-established stock.
RASSETT & WASHBURN, 76 Wabash Ave., Chicago.

ROSE PLANTS from 2½-inch pots.

	100	1000
Meteor	$3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin	3.00	25.00

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Roses. 1 and 2-year-old plants; over 1000 varieties, all on own roots. We have a fine lot of Jacka and Brunners from hardwood cuttings at $50.00 per 1000. The much-discussed HELEN GOULD-BALDUIN rose, fine plants, $6.00 per 100. We have a fine stock of 1 and 2-year-old Crimson Ramblers. Send for catalogue.
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We are HEADQUARTERS for roses. We sell each year more roses than any three firms in the world. Our roses grow and bloom. If you have never tried our stock, you had better begin now. For varieties and prices see displayed adv. in this issue.
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Roses—Dormant; own roots; field-grown; two-year-old; our own growing. Best Hybrid Perpetuals, Crimson Ramblers and Mosses, No. 1, $8.00; No. 1½, $6.00; No. 2, $3.50. Good condition guaranteed. Write for price list. W. F. Heikes, Mgr., 3019 No. Broadway, St. Louis, Mo.

Crimson Ramblers. XXX, 4-5 ft., $15.00 per 100; XX, $10.00 per 100. Special rates on large quantities. Hybrid perpetuals, climbers and mosses. Strong field-grown plants. Send for price list. Jackson & Perkins Co., Newark, N. Y.

AMERICAN BEAUTIES. Ten thousand plants in finest condition. Vigorous and extremely well-rooted, 3-in., $8.00 per 100, $70.00 per 1000. Rooted in July and August; kept dormant in winter. KLEIM'S NURSERIES, Arlington Heights, Ill.

CRIMSON RAMBLERS.
Strong, field-grown plants, 2 to 3 ft., well-branched and rooted, $7.50 per 100, f. o. b. here.
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ROSES. We have all the leading varieties in 2x2½, 2½x3 and 3-in. standard pots; also rooted cuttings. Send $1.00 for samples and see what we can do for you.
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AMERICAN BEAUTY rooted cuttings, $25.00 per 1000. Free from spot, thoroughly rooted and first-class in every respect.
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Clean, healthy plants from 2-in. pots: Liberties, $5.00 per 100, $45.00 per 1000; Perles, $3.00 per 100, $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

ROSES—OWN ROOT STOCK. Extra selected No. 1 stock of Brides, Bridesmaids, Kaiserins and Carnots.
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AMERICAN BEAUTY.
From 2½-in. pots, $6.00 per 100; $50.00 per 1000
From 3-in. pots, 7.50 per 100; $70.00 per 1000
A. L. Thorne, Flushing, N. Y.

5000 Bridesmaids for sale cheap. Strong plants, 2½-inch, ready to shift. De Pew Bros., Nyack, N. Y., Cor. De Pew and Piermont Aves.

Roses. Clothilde Soupert, La France, Jacqueminot, Coquette des Blanches, Le Reine, etc., 5-in., 9c ea. W. H. Salter, Rochester, N. Y.

Roses. Helene Rambler, fine stock, 2½-in., $3.00 per 100; 4-in., very strong, $6.00 per 100. Central Michigan Nursery, Kalamazoo, Mich.

150 varieties of H. T. and H. P. roses. Send for our rose list for prices and varieties. The Elizabeth Nursery Co., Elizabeth, N. J.

Rooted cuttings of Bride and Bridesmaid, $12.00 per 1000. Fine stock, strong and clean. Anchorage Rose Co., Anchorage, Ky.

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RAMBLER ROSES, 2-year-old, extra strong, 8c each; 75c each of yellow, pink and white.
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Roses. Hardy monthly. 12 choice sorts, from pots, $1.50 doz., $10.00 100.
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Brides and Bridesmaids, extra fine stock from 2½-in. pots, $3.00 per 100.
Powles & Bell, Sparkill, N. Y.

Tenn. Belle, very strong, fine plants from 2½-in. pots, $2.00 per 100.
C. M. Niuffer, Springfield, O.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Top cuttings of RUBBERS, 5 to 8 leaves, well-rooted, out of 3-in. pots, $15.00 per 100.
A. C. OELSCHIG, Savannah, Ga.

Ficus elastica, 12 to 15 inches, $4.00 doz., $25.00 100; 18 inches, $5.00 doz., $30.00 100.
Good & Reese Co., Springfield, O.

RUSSELIA.

Russelias, 2 new sorts, 2½-in., 40c doz., $2.50 100, $20.00 1000.
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SALVIA.

Salvia SILVER SPOT, dwarf-growing, free bloomer; variegated foliage; the best scarlet sage out. Strong plants in 2-in. pots, $3.00 per 100, $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

Salvia Bonfire, nice plants from thumb pots, $1.50 per 100.
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Salvia Splendens and Bonfire, 2-in., $2.00 per 100. Cash.
R. VINCENT, JR. & SON, White Marsh, Md.

Salvia rooted cuttings, 4 best var., $1.00 per 100, $8.00 per 1000. Cash. Exp. paid.
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Salvias, all colors, 2½-in., 40c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Salvias Splendens and Bonfire, rooted cuttings, 75c 100. Cash. Critchell's, Cincinnati, O.

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Saxifragra from benches, $1.00 for 50, by mail.
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"The Classified Advs. bring big returns" is the verdict of the advertisers.

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BEET—Crosby's Egyptian, Lentz, 5c oz., 20c ¼ lb. CUCUMBER—Bennett's White Spine, Long Green, Jersey Pickle, 5c oz.; 20c ¼ lb. Lettuce—Graud Rapida, Simpson, Prizehead, Hanson, 10c oz.; 25c ¼ lb. Parsnip—Guernsey, Hollow Crown, 5c oz.; 15c ¼ lb. Radish (French grown)—White Box, Rosy Gem, Chartiers, White Vienna, Strasburg, 5c oz.; 20c ¼ lb. Delivered by mail, postpaid.
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CARLSON'S IMPROVED ASTER. Extremely popular with Chicago florists. Write for full description and price.
NEW STAR PETUNIA, one of the best introductions in several years. Trade pkt., 25c. Our new wholesale list for florists is ready Write today.
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MARSH MALLOWS, as hardy as a rock everywhere; will take care of themselves when once established; grow 4 ft. high; bloom profusely, a clear waxy pink, 6 inches in diameter; bloom the first year; 50c per oz., postage prepaid.
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Asparagus plumosus nanus seed, 85c 100, $7.50 1000. Latania borbonica, 25c 100, $1.50 1000. Primula sinensis, any color, separate, 25c 100, $1.75 1000; mixed, 20c 100, $1.50 1000. H. H. Berger & Co., 47 Barclay St., New York.

Aster seed. Semple's Branching, white, pink, purple, lavender, scarlet and mixed, 30c trade pkt., $1.00 oz. Send for wholesale seed catalogue. H. F. Michell, 1018 Market St., Philadelphia, Pa.

Aster seed grown from first-class flowers only. Vick's, white, $1.00 per oz.; Vick's, mixed, 75c per oz.; Semple's, mixed, 75c per oz. H. W. Wieland, Newtown, Bucks Co., Pa.

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VERBENA SEED. Surplus stock; fine selected colors; clean, germinating seed, $1.00 oz., 30c ¼ oz. D. B. Woodbury, South Paris, Maine.

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MANICOBA RUBBER SEEDS, $1.00 per 100, prepaid. Cash. American Rose Co., Washington, D. C.

FLORISTS' FLOWER SEEDS.
Send for catalogue.
W. C. BECKERT, ALLEGHENY, PA.

5000 Asparagus plumosus nanus seed (new) now ready, 75c per 100, $6.00 per 1000.
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Asparagus plumosus nanus seed only a few weeks from the vines at $6.50 per 1000.
B. H. Ritter, Port Royal, S. C.

Asparagus Sprengeri seed, 50c a 100, $2.00 a 1000. Cash. Jos. H. Cunningham, Delaware, O.

SELAGINELLA.

Selaginella Emmeliana, good stock out of 2½-in. pots, $3.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

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Thousands of smilax, 2½-in. pots. Finest plants in the market, 40c doz., $2.00 100, $17.00 1000, $75.00 5000. Cash with order. Max E. H. Keffel, 699 So. Boyle Ave., Los Angeles, Cal.

Strong smilax, from flats, 30c per 100; by mail, 5c extra. Cash.
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Smilax, strong seedlings from seed bed, 50c 100, $4.00 1000. Cash.
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Smilax, 2 and 3-in., $1.00 and $2.50 per 100. Cash. Mrs. Griswold, Worthington, O.

Smilax, 2½-in., 30c doz., $2.00 100, $15.00 1000. Good & Reese Co., Springfield, O.

Extra strong smilax from flats, 30c per 100. Chas. W. Thompson, Bayonne, N. J.

Smilax, 2½-in.; extra stock. Write Geo. A. Kuhl, Pekin, Ill.

Smilax, strong plants, $1.50 per 100. Cash.
C. Humfeld, Clay Center, Kan.

SPIRÆA.

Anthony Waterer, 2½-in., 40c doz., $2.50 100, $20.00 1000; field-grown, 60c doz., $4.00 100, $35.00 1000. Good & Reese Co., Springfield, O.

STEVIA.

Stevia rooted cuttings, $1.50 per 100, 2½-in. pots, $2.50 per 100. Poehlmann Bros. Co., Morton Grove, Ill.

STOCKS.

Stocks, Snowflake, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

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REVIEW Classified Advs.

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Swainsona, white and pink, 2½-in., 40c doz., $2.00 100, $18.00 1000.
Good & Reese Co., Springfield, O.

Swainsona alba, 2-in., $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plants), 2½-in., 30c doz., $3.00 100, $20.00 1000.
Good & Reese Co., Springfield, O.

Umbrella plants, ready for pots, $1.00 100. Cash. Critchell's, Cincinnati, O.

VEGETABLE PLANTS.

Cabbage and tomato plants, 15c per 100, $1.00 per 1000. Sweet potato plants, 25c per 100, $2.50 per 1000. Ready May 1. Cash with order. Send for price list.
S. J. McMICHAEL, 142 Larkins St., Findlay, Ohio.

Tomato plants, dwarf Champion, large and strong, 15c 100, $1.25 1000; Burpee's New Quarter Century, 20c 100, $1.75 1000; Lorillard, large transplanted, 50c 100. Cash.
Mrs. Griswold, Worthington, O.

VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
R. VINCENT, JR. & SON, White Marsh, Md.

Early cabbage plants for transplanting, $1.00 per 1000. Tomato plants, $1.00 per 1000.
CHASE & SON, New London, Ohio.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Rooted cuttings, 60c per 100, $5.00 per 1000. Plants $2.50 per 100, $20.00 per 1000. Send for list. J. L. Dillon, Bloomsburg, Pa.

Mammoth verbenas, good assortment, 2½ and 3-in., $2.50 and $3.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Verbena rooted cuttings, named, 60c per 100, $5.00 per 1000. Express paid. Cash.
C. Humfeld, Clay Center, Kan.

Mammoth verbenas, 60c 100, $4.50 1000.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Verbenas, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

VINCAS.

Vinca major var., 2½-in. pots, ready for a shift, $3.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Vinca major var., 2½-in., 40c doz., $2.50 100, $20.00 1000; 3-in., $1.00 doz., $6.50 100.
Good & Reese Co., Springfield, O.

Vincas, green; very strong 4-in. plants, $7.00 per 100. James Frost, Greenville, Darke Co., O.

Vinca var., 5-in., $12.50 and $10.00 per 100; 4-in., $6.50 per 100. Geo. Broadrup, Dayton, O.

Vinca major, strong 2-in., fine runners, 3c. Cash. A. J. Baldwin, Newark, Ohio.

Vinca variegata and green, 2¼-in., good stock, $3.00 per 100. Hull Floral Co., Morris, Ill.

Vinca var., 2½-in., $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Vinca var., 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

VINES.

Cinnamon vines, 2½-in., 30c doz., $2.00 100. Maderia vines, 25c doz., $1.50 100.
Good & Reese Co., Springfield, O.

Madeira vines, 30c doz., $2.00 100. Cash, please. Mrs. J. B. Rapp, Owensville, Ohio.

Are you looking for someone who is looking for a bargain? You'll find him—by advertising that bargain in the Review's classified advs.

VIOLETS.

Violets. Fine stock now ready. Lady Hume Campbell, Princess of Wales, fine rooted runners, 75c per 100; $5.00 per 1000. Fine clumps, $5.00 per 100. La France, the finest of all single violets and Swanley White, $1.00 per 100; $8.00 per 1000. Clumps, $8.00 per 100. Clean, healthy stock only. P. O. money order station, Eddington, Pa.
P. M. DeWitt, Bridgewater, Bucks Co., Pa.

Violets.	Per 1000.	Per 100 2-in. Pots.
Imperial, rooted runners	$9.00	$27.50
Farquhar, rooted runners	9.00	27.50
Marie Louise, rooted runners	9.00	27.50
Swanley White, rooted runners	....	27.50
Lady Campbell, rooted runners	7.50	22.50

Grand Rapids Violet Co., Grand Rapids, Mich.

30,000 MARIE LOUISE violet plants for planting out, $8.00 per 1000. READY NOW. We have as healthy stock as can be found in the country.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

DORSETT'S SINGLE VIOLETS, see Florists' Review, March 27. Rooted crowns, $5.00 per 100, $40.00 per 1000; sand-rooted cuttings, $6.00 per 100, $45.00 per 1000; 2½-in. pots, $7.00 per 100.
DAVID BISSET, Garrett Park, Md.

IMPERIAL violet plants, the best double violet grown. Specimen plants, selected from plants of 1902 that have averaged 110 flowers per plant, $20.00 per 1000; from selected 1901 plants that averaged 85 flowers per plant, $10.00 per 1000.
W. L. Minor, Brockton, Mass.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, April and May delivery, at $2.00 per 100; $15.00 per 1000. Wm. Sim, Cliftondale, Mass.

Rooted cuttings of Campbell violets from strong, healthy stock, $1.25 100, $10.00 1000; or will exchange for rooted cuttings Lawson pink or Beaute Poitevine geranium.
F. T. White, Union St., Holbrook, Mass.

Rooted runners of Princess of Wales and Lady Campbell violets, clean and healthy, $4.00 per 1000. Will exchange some for good Marie Louise. R. Pabst, Rutledge, Del. Co., Pa.

LADY CAMPBELL, sand rooted cuttings, $8.00 1000; 2-in. pots, $25.00 1000. SWANLEY WHITE, 2-in. pots, $30.00 1000. KENNICOTT BROS. CO., 42 Randolph St., Chicago.

Lady Campbell Violets. Rooted cuttings, $6.00 per 1000, 75c per 100. Cash with order please. Albert J. Davis, Park Side Greenhouses, 46 Rutherglen Ave., Providence, R. I.

Rooted cuttings of Campbell, Swanley White, Marie Louise and Imperial, $1.25 100, $10.00 1000. 2¼-in. pots, $3.00 100, $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

Princess of Wales violets, strong healthy plants, for April and May delivery, $1.25 per 100, $10.00 per 1000.
W. F. Dunteman, Bensenville, Ill.

Rooted cuttings of Princess of Wales violets, $8.00 per 1000; rooted runners, same price. Fine stock. Anchorage Rose Co., Anchorage, Ky.

Violets, double, best sorts, 2½-in., 50c doz., $3.00 100; hardy Russian, 40c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Princess of Wales violets, cold-frame grown and free from disease, $1.50 per 100, $12.00 per 1000. Salisbury Florist Co., Salisbury, Md.

Strong rooted runners of Marie Louise, clean and healthy, $1.00 per 100. Fred Roll, Durham, N. C.

Violet plants. Princess of Wales, from 2½-in. pots, full of buds, $3.00 per 100.
EVENDEN BROS., Williamsport, Pa.

5000 Marie Louise plants, good, healthy stock, $1.25 per 100; $10.00 per 1000. Cash with order.
A. R. Knowles, Bloomington, Ill.

Strong runners of Marie Louise, 50c per 100, $3.50 per 1000. Wm. Lee & Son, Bedford, Ohio.

MISCELLANEOUS.

Lemon verbena, 2½-in., 30c doz., $2.00 100, $18.00 1000. Achillea, The Pearl, 2½-in., 40c doz., $2.50 100, $20.00 1000. Apios tuberosa, 2½-in., 30c doz., $2.00 100. Anemone Whirlwind, 2½-in., 40c doz., $2.00 100, $18.00 1000. Anemone Queen Charlotte, new pink, 2½-in., 50c doz., $3.00 100, $25.00 1000.

Box, ornamental, for borders, 2½-in., 30c doz., $2.00 100, $15.00 1000. Cuphea Llavea, 2½-in., 40c doz., $2.50 100. Cooperia Drummondii, 2½-in., 25c doz., $1.50 100. Cactus Queen of Night, 2½-in., 40c doz., $2.50 100. Honeysuckles, 2½-in., 40c doz., $3.00 100, $25.00 1000.

Jasmines, 6 best kinds, 2½-in., 50c doz., $3.00 100. Linum trigynum, 2½-in., 30c doz., $2.00 100. Mahernia or honey bells, 30c doz., $2.00 100. Oleanders, 2 sorts, pink and yellow, 2½-in., 50c doz., $3.50 100.

Sanseviera zeylanica, 2½-in., 40c doz., $2.50 100, $20.00 1000. Stephanotis floribunda, 2½-in., 40c doz., $2.50 100, $20.00 1000. Tritoma, new ever-blooming, 2½-in., 75c doz., $6.00 100.

Our new trade list for April and May is ready. Write for it.
GOOD & REESE CO., Springfield, O.

	Per 100
Nasturtiums, double, 2-in	$3.50
Coleus, 15 varieties, 2-in	2.00
Alyssum, double Giant, 2-in	2.00
Ageratums, strong, 4 varieties, 2-in	2.00
Verbenas, 15 varieties, 2-in	2.50
Mt. of Snow geranium, 2-in	3.00
Petunias, dbl., fine fringed, 15 var., 2½-in.	3.00
Chrysanthemums, 25 varieties, 2-in	2.50
Geraniums, in variety, 2-in	2.50
Begonia, flowering, 6 sorts, 2-in	3.00
Salvia Splendens, 2-in	2.00
Cannas, mixed, dwarf	1.00

C. P. DIETERICH & BRO., Maysville, Ky.

Daisies, Pansies and Ageratums, in bud; Salvia, Mignonette, Musk, Kenilworth Ivy, Feverfew, Golden Verbenas, Petunias and Dianthus Pinks. Write for prices. L. O'Sullivan, 1428 Tower Ave., West Superior, Wis.

Pilea argyraea, $2.50 100. Cash.
H. Ernst & Son, Washington, Mo.

TO EXCHANGE.

To Exchange—Florence Vaughan and Robusta cannas and a few Yuccas for anything I can use. What have you?
J. T. Goodlive, Zanesville, O.

To Exchange—Rooted runners of Princess of Wales and Campbell violets for some good Marie Louise. R. Pabst, Rutledge, Pa.

To Exchange—Carnation rooted cuttings for coleus, fuchsias, etc. L. Pope & Son, Barnesboro, N. J.

WANTED.

Wanted—Cissus discolor, Farfugium grande and Cryptomeria japonica; small plants suitable for mail trade.
L. L. MAY & CO., St. Paul, Minn.

Wanted—Cycas revoluta, 4 to 6 leaves, not to exceed 60c. Cash. D. Newlands & Co., 1089 W. Delavan Ave., Buffalo, N. Y.

Wanted—8,000 to 10,000 carnation rooted cuttings. Please give price per 1000, cash, to John Rodham & Son, Port Allegany, Pa.

Wanted—Green sheet moss wanted from the gatherer by H. A. Catlin, White Sulphur Springs, W. Va.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Prices no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

H. Schultz & Co., 117-123 Market St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger FERNS, $1.50 per 1000. LAUREL festooning 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Wild smilax, select, $4.00 and $7.00 per case. Laurel festooning, good, 4, 5 and 6c per yd. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to McKellar & Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

WE MAIL SAMPLES ON REQUEST.
PURE BONE MEAL for Greenhouses. The brand we are selling has no superior. It is pure bone, guaranteed free from acids, and is sold at as low rates as many inferior brands, which cannot be used with safety in greenhouse culture. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 60c; 50 lbs., $1.00; 100 lbs., $2.00; 200 lbs.,$3.50; 1,000 lbs., $15.00; ton, $27.50.
PULVERIZED SHEEP MANURE. The most effective of all fertilizers and largely used by the best growers about Chicago. We ask for a trial order from every one who has not given it a trial. Those who have, we feel assured of their patronage. Price per sack of about 2 bushels, weighing 90 to 100 lbs., $1.50; 500 lbs., $5.00; ton, $15.00.
HORN SHAVINGS, 5 lbs., 40c; 10 lbs., 70c; 25 lbs., $1.00; 100 lbs., $3.50.
E. H. HUNT, 76 Wabash Ave., Chicago.

Fertilizer. Our complete brand tests 4 to 5 per cent nitrogen, 7 to 8 per cent potash (K2 O), 11 to 14 per cent phosphoric acid (equal to 25 to 30 per cent bone phosphate). $35.00 per ton or $2.00 per 100 f. o. b. here.
The Butcher's Brand tests 5 to 6 per cent nitrogen, 2 to 3 per cent potash (K 2 O), 14 to 18 per cent phosphoric acid, 30 to 35 per cent bone phosphate. $30.00 per ton, or $1.75 per 100, f. o. b. here. For particulars write
J. L. Reynolds Co., Mt. Vernon, N. Y.

We now offer "chemicals" for making liquid compost. Dry powders all soluble in water. Composts cost less than 1-3c per gal. Correspondence invited. Eastern Chemical Company, 620 Atlantic Ave., Boston.

George Ripperger, Sheep Manure. I have now on hand a large quantity of A1 sheep manure. Send for price list and sample. Best fertilizer for top dressing. Office, 207 Academy St., factory, Seventh St., Long Island City, N. Y.

FLORISTS' LETTERS.

W. C. Krick, 1287 Broadway, Brooklyn, N. Y.

GALAX LEAVES.

Reduction in price of Bronze Galax.
DELIVERED FREE anywhere in U. S.
for ONE DOLLAR per thousand.
American Rose Co., Washington, D. C.

GALAX LEAVES, green or bronze, 75c per 1000 in 5,000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GALAX LEAVES, green or bronze, 75c per 1000. Crowl Fern Co., Millington, Mass.

GARDEN TOOLS.

Parlin & Orendorff Co., Canton, Ill.

GLASS ETC.

Glass for greenhouses, graperies, hotbeds, conservatories, and all other purposes. Get our figures before buying. Estimates freely given. N. Cowen's Son, 392-94 W. Broadway, New York.

Try LUCAS for Glass, Paint and Putty.
4 pamphlets on Glass tell you all about it.
Write JOHN LUCAS & CO., Philadelphia, Pa.

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass. Wheeler-Stenzel Co., 30 Sudbury St., Boston, Mass.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

HUNT'S TYPHOON BRAND. The best HOSE for greenhouse use. It stands the wear of dragging and pulling around bench posts. Price low for quality. Three-quarter inch, 7-ply black:

50-foot	$ 7.50
100-foot	14.00
200-foot	26.50
300-foot	39.00

Cut to 25 ft. lengths if wanted. Fitted with either coupler, Acme or plain.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES

NIKOTEEN does not injure the most sensitive plants; indorsed by prominent florists; used for fumigation or spraying, indoors or out. Sold by seedsmen. Circular free.
SKABCURA DIP CO., Chicago.

CAUSPERLEPTHA is the best fungicide and insecticide known. Try it. One gallon, with full directions, $2.00. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

To kill all greenhouse pests use NICOTICIDE. Tobacco Warehousing and Trading Co., 1002 Magnolia Ave., Louisville, Ky.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

PAINT AND PUTTY.

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Standard Red Pots, 2½-in., $3.76 1000; 4 in., $7.52 1000. All sizes in stock. Write for price list. Bridgeton Pottery, Wm. J. Smith, Prop., Bridgeton, N. J.

The Whilldin Pottery Co., Incorporated, Manufacturers of flower pots, Philadelphia, Long Island City, N. Y., Jersey City, N. J.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red Standard Pots. Write for prices; we will surprise you. The Ziegler Filter & Pottery Co., Toledo, Ohio.

Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
Harrison Pottery, Harrison, Ohio.

Standard Red Pots. Keller Bros., 213-23 Pearl St., Norristown, Pa.

Red Pots.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, 2 bales, $1.50; 10-bale lots, $6.00. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

1-barrel bag, 50c; 5-barrel bale, $1.25; 3 bales, $3.25; 5 bales, $5.25. Fresh from swamp and clean. H. R. Akers, Chatsworth, N. J.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

WIRE SUPPORTS.

Thaden's Wire Tendril is adapted to horizontal wires as well as stakes for roses, carnations, chrysanthemums, etc. Easily put on and easily taken off and are durable. Sample 100, prepaid, for 60c.
H. Thaden & Co., Atlanta, Ga.

Model Extension Carnation Supports, made with two or three circles; also galvanized rose stakes and tying wires. Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

DO NOT TIE UP roses or carnations until you have read our circular on wire.
H. F. Littlefield, Worcester, Mass.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

FROM OUR ENGLISH EXCHANGES.

The Gardeners' Chronicle.

Tree-Ferns.—If the stems are newly imported, stand them upright in pots, large enough to accommodate the butt-ends, filling in around them with loam and peat in roughish lumps, sand, crocks, or sandstone, and make the mass somewhat solid; having done that, place them in an intermediate-house, or other glass house, having a night temperature not lower than 48 degrees to 50 degrees, nor higher than 70 degrees, and keep the stems wet by syringing them twice a day.

Chrysanthemum Sports.—Mr. Lange, of the Handsworth Road Nursery, Hampton, sends us a single plant with four separate stems, each terminated by a single bloom, and bearing respectively yellow, bronze, pink, and white flowers. The variety is Gustav Grunerwald. The variation is in color only.

Chrysanthemum Maximum "Lord Roberts."—The varieties of Chrysanthemum maximum have become so numerous that some discrimination is necessary in selecting only the best. The variety under notice is new, and one of the finest yet raised. It commences to flower about the end of the month of May, and continues till frost stops all further development. The blossoms are remarkable for their size, the diameter of a good specimen exceeding 4 inches, and the petals broader than those of the older forms; it is pure white, and the yellow disc is not large or conspicuous as in those. The plant succeeds in any garden soil if in good condition, and it is readily increased by division in autumn or spring.

Leaf-Miners in Marguerites.—Insecticides are of no avail. You must pinch the grubs under the thumb-nail when there are but few of them, or cut off the leaves and burn them if too numerous to destroy by the first method. When the insect is on the wing the deposition of eggs may be prevented by the use of quassia-water. The same fly infests chrysanthemums, cinerarias, senecios, etc.

Streptosolen Jamesoni.—While visiting the gardens of A. H. Harman, Esq., Lower Greyswood, Haslemere, I was much struck with a fine display of Streptosolen Jamesoni in one of the greenhouses. The plants were over 9 feet high, growing in 10-inch pots, and clothed from top to bottom with fine trusses of bloom. Mr. Harris, the head gardener, informed me that he struck cuttings of this plant each year in the spring, and grew them on without pinching.

Shedding of Hyacinth Flowers.—A correspondent sends us several specimens in which the spike falls off in the most disappointing way. It is not at all uncommon, and is the result of irregular or disproportionate growth. The flower-stalk grows too fast, and is nipped off at the base by the unyielding scales of the bulb, between which it is thrust up.

Allamanda Williamsii.—If you cannot afford the plant the fullest amount of sunshine, and train it not less than a foot distant from the roof-glass, it will not flower satisfactorily. In order to flower it early, a start should have been made early in January. Allamandas last five to six months in bloom. Young plants struck from cuttings last year cannot be expected to flower much this year, indeed it would be better to remove the flowers.

To Render Raffia More Durable.—It is well known that, although raffia has many good points, it has the fault of soon decaying from damp. We now learn that this fault can be overcome by sulphuring the material, i. e., exposing it to the fumes of burning sulphur in a close chest or room, and its durability increased sevenfold.

Geraniums and Miscellaneous Bedding Stock....

Send for revised lists at once.
Can fill orders on receipt. Terms Cash or C. O. D.

GREENE & UNDERHILL, Watertown, N. Y.

Mention The Review when you write.

DAPHNE ODORA.

Some few individuals of this old and fragrant species which flowers about Christmas, should be found in every greenhouse. The plant is generally grafted on stocks of D. laureola in March, though I have been fairly successful in growing them on their own roots by putting in during September slips 3 inches long, with a heel of older wood, in a mixture of sandy peat and loam, in thumb-pots. The slips should be placed against the side of the pot, afforded water, and put under a bell-glass in the greenhouse. They may take longer to form roots than in heat, but the plants are stronger and not so liable to decay; moreover, the plants are longer lived on their own roots than grafted plants. At Bicton the plant is used to cover a greenhouse back wall, where they succeed admirably, not being crowded with other plants; and for this purpose grafted plants are preferable, as they grow stronger. Nice little bushy specimens can be grown in 7-inch pots, in loam and peat in equal proportions, with enough silver sand and a small quantity of powdered brick-bat as will give porosity, potting firmly. Frequent repotting should be avoided so long as a plant is healthy.

Water must be applied only when it is wanted, as ill-health quickly follows excess of moisture at the root; and manures should be avoided. In the month of July, plants in pots are the better for being placed outdoors and gradually inured to full sunshine, plunged in a bed of coal-ashes.—J. Mayne, in *Gardeners' Chronicle.*

VALUABLE INFORMATION.

Is everything that appears in the daily papers as far away from the facts as the following, which appeared in a New York daily at Easter time?

PRICES OF EASTER BLOOMS FOR RICH AND POOR FOLKS.

WHAT THE RICH PAY.

Lilies in pots	$ 1.50
Roses, per dozen	25.00
Hyacinths in pots	5.00

WHAT THE POOR PAY.

Lilies in pots	.15
Roses, apiece	.05
Hyacinths in pots	.10

It well illustrates the knowledge possessed by some of the daily paper "critics" on plant values. The striving after the sensational becomes idiotic when indulged in by the ignorant space writer who doesn't know a geranium from a hyacinth. But who can tell how much damage such statements do the trade? Austin.

DUTY ON HOLLY BRANCHES.

By a decision of the United States general appraisers at New York, April 12, 1902, holly branches with the leaves and berries attached are entitled to entry as "Vegetable substances, crude or unmanufactured," under paragraph 617, and are free of duty. The collector had classed them as cuttings of ornamental trees and collected 25 per cent. ad valorem. His classification was overruled on protest to the appraisers by the importers.

Rose Plants for Sale.

Good clean stock well established.

Brides, Bridesmaids, Meteors and Golden Gates, 2-inch rose pots, **$30.00** per 1000.
3-inch rose pots, **$45.00** per 1000. 4-inch rose pots, **$60.00** per 1000.

CHRYSANTHEMUM ROOTED CUTTINGS.

Timothy Eaton, **$3.00** per 100. The following varieties at **$1.50** per 100:

WHITE.

Early—Fitzwygram,
" Kuno,
" White Glory of the Pacific.
Midseason—Ivory,
" Snow Queen,
" Evangeline,
" Mrs. H. Robinson.
Late—Mrs. Jerome Jones.

YELLOW.

Early—Yellow Fitzwygram,
" Marion Henderson.
Midseason—Bonnaffon,
" Mrs. O. P. Bassett.
Late—Yellow Jerome Jones.

PINK.

Early—DuMontmort,
" J. K. Shaw,
" Glory of the Pacific.

PINK.

Midseason—Xeno,
" Viviand-Morel,
" Pink Ivory.
Late—Mrs. Murdock.

RED.

Malcolm Lamond,
Intensity.

BRONZE.

Oakland.

BASSETT & WASHBURN,

GREENHOUSES, HINSDALE, ILL.

Store, 76 Wabash Ave., CHICAGO.

A DISCOUNT OF 50 PER CENT. ON

Wittboldii Ferns!

FOR 30 DAYS ONLY.

2½-inch, $5.00; 3-inch, $8.00; 4-inch, $12.00; 5-inch, $20.00 a 100.
Bench Plants, $3.00 to $8.00 a 100. Good for 8-inch pots, 50c each.

THIS IS A RARE CHANCE TO GET A STOCK OF THIS NEW FERN CHEAP.

A. J. BALDWIN, Cash Please. **NEWARK, OHIO.**

Mention The Review when you write.

First Class Stock of ROOTED CUTTINGS

	Per 100
Coleus—10 best sorts, bright colors	$ .50
Poinsettias—stock plants	5.00
Double Sweet Alyssum	1.00
Salvias—(Splendens and Bonfire)	.75
German or Water Ivy	.75
Pilea	.50
Ageratum Stella Gurney	.50
Umbrella Plants—ready for pots	1.00

We also offer in POT PLANTS the following:

Geranium Mme. Bruant—4 inch, extra good stuff, in full bloom	$7.00
Geraniums—Bruant, Nutt, King of the Scarlets, La Favorite and Mrs. E. G. Hill, 3-inch, mostly in bloom	5.00
Geranium Mme. Salleroi—2½-in., strong	2.50
Fuchsias—double and single, 2½-inch	3.00
Coleus—10 best sorts, 2½-in. pots	2.00
Water Ivy—2½-in. pots	2.50
Asparagus Sprengeri—3-in. pots	4.00
" " 4-in. pots	6.00
Pansies—Zirngiebel's strain, per 1000. $6.00.	.75

All First-Class Stock.
Satisfaction Guaranteed.
Cash please

CRITCHELL'S
AVONDALE,
CINCINNATI, OHIO.

Mention The Review when you write.

BULBS

Before placing your order for Fall Bulbs write us for prices.

Walter Mott Seed and Bulb Co.

108-110 East Second St.
JAMESTOWN, N. Y.

The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

Carnation Blooms

We are to-day cutting the best Carnation blooms on the market. Samples furnished free to those placing regular order.

THE FUTURE HOME OF ENCHANTRESS.

WE ARE NOW BOOKING ORDERS FOR ROOTED CUTTINGS OF

ENCHANTRESS!

$12.00 per 100; $100.00 per 1000.

$95.00 per 1000 for 2500; **$90.00** per 1000 for 5000; **$80.00** per 1,000 for 10,000

ALL ORDERS WILL BE FILLED IN STRICT ROTATION.

Since we purchased **ENCHANTRESS** we are offering the following varieties from 2 1-2 inch pots, which had been reserved for our own use.

	Per 100	Per 1000
Crane	$2.50	$20.00
Roosevelt	6.00	50.00
Lawson	4.50	40.00
Maceo	2.00	15.00
Marquis	3.00	25.00
Morning Glory	3.00	25.00
Guardian Angel	$3.00	$20.00
Norway	6.00	50.00
Stella (Dorner)	12.00	100.00
Irene	4.00	
Eldorado	2.00	15.00
Viola Allen (Ward)	12.00	100.00

J. D. Thompson Carnation Co., Joliet, Ill.

Mention the Review when you write.

PROPERTIES OF THE SWEET PEA.

The committee of the National Sweet Pea Society have had under consideration the necessity for drawing up some regulations in regard to the granting by the society of certificates of merit to any new varieties which may be deemed worthy of such an honor, and they have adopted as a basis for future action a schedule of properties as constituting quality in the sweet pea, as under—

1. Form.—The standard must be erect, waved, or only slightly hooded. The standard, wings, and keel to be in such proportion to each other as will constitute a harmonious and well-balanced flower.

2. Number of Blooms on a Stem.—No variety shall be recognized that has not at least three blooms on a stem gracefully disposed.

3. Color. Distinct and clear self colors are most to be desired, and, therefore, striped, watered, and edged flowers will not be awarded certificates of merit unless they present quite new or remarkable combinations.

4. Exceptions.—Perfectly distinct new colors, such as approaching the blue of Salvia patens, the yellow of Coreopsis grandiflora, or the scarlet of the zonal pelargonium, shall be recognized, even if the variety should fall short of the foregoing properties.—*Gardeners' Magazine.*

THE NEW COMMUTER.

Now the new commuter hies him to the seed store and proceeds
To give up his hard-earned money for the seeds he thinks he needs;
Now he buys a rake and trowel and some bulbs and eke a hoe,
And has visions of the flowers he will soon induce to grow.
He digs and plants and digs
Where the soil is rich and black,
And he straightens up anon
With a joint loose in his back.
He has clay upon his trousers, which are baggy at the knees,
But with dirt beneath his nails, he's still as happy as you please;
Though he's stiff from stooping over, oh, he needs the exercise,
And cares not that pains shoot through him every time he tries to rise.

Now the old commuter doesn't hustle out to buy a hoe;
He has given up some notions of a year or so ago;
Once he, too, was led to think that hoeing soil would do him good;
Once he pottered as he fancied every good commuter should,
But the weeds somehow would come
Where the flowers should have grown;
Only trash, it seemed, would spring
From the seed that he had sown.
So the happy old commuter gets his golf clubs out and goes
Gaily golfing o'er the hillocks where the west wind sweetly blows;
Oh, blithely he goes trudging, exercising all he can,
And he leaves the garden-making for the tired hired man.

—Chicago Record-Herald.

Grand Rapids, Mich.—Business is fair. Flowers scarce, especially carnations. Roses are of good quality; carnations fair only, as they have been picked too close. There are plenty of lilies now and will be, right up to Decoration day. It looks as though the crop of flowers for Decoration day would be fine. Roses are selling at $1 and $1.50 per doz.; carnations at 35 to 50 cents per doz.; lilies, $1.50 per doz., and violets, 15 cents per doz. G. F. C.

Des Moines, Ia.—W. L. Morris has leased a tract of land at Thirty-fifth and Ingersoll avenues for a period of 15 years, and will erect additional greenhouses on same soon.

Our 4 New Carnations for 1902. Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000. 250 each of above four varieties for **$100**

APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, **$6.00** per 100; **$50.00** per 1000, and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.

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CARNATIONS

ROOTED CUTTINGS. STRONG, HEALTHY STOCK.

The following at $12.00 per 100; $100.00 por 1000: Viola Allen, Stella, Alba, Jos. H. Manley, Mrs. Potter Palmer, Apollo, Harry Fenn, Dorothy Whitney.

The following at $10.00 per 100; $75.00 per 1000: Golden Beauty, Challenger, Mrs. E. A. Nelson, Cressbrook, Gaiety.

The following at $6.00 per 100; $50.00 per 1000: Gov. Roosevelt, Prosperity, Lorna, Norway.

Queen Louise, **$5.00** per 100; **$40.00** per 1000. Mrs. Lawson, **$4.50** per 100; **$40 00** per 1000. Morning Glory and Mrs. G. M. Bradt, **$3.00** per 100; **$25.00** per 1000. Lizzie McGowan and Wm. Scott, **$1.50** per 100; **$12.00** per 1000.

COTTAGE GARDENS, Queens, L. I.

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NEW CARNATIONS ....

Cressbrook, Strong, from Soil, $1.50 per doz.; $10.00 per 100; $75.00 per 1000.
Fair Maid, Strong, from Soil, $2.00 per doz.; $10.00 per 100; $75.00 per 1000.

CHRYSANTHEMUMS. Fine Strong Plants, from 2½-inch pots. **Ready Now**

	Per 100		Per 100
T. Eaton	$4.00	R. Halliday	$4.00
Nellie Pockett	8.00	Major Bonnaffon	3.00
Lady Roberts	8.00	Philadelphia	5.00
Mrs. E. D. Smith	6.00	Pennsylvania	5.00
Golden Beauty	8.00	Modesto	3.00
Mrs Chamberlain	8.00	Nagoya	3.00
Mme. F. Bergmann	3.00	M. de Montmort	3.00
Willow Brook	3.00	Glory of the Pacific	3.00
Merry Monarch	3.00	Lady Harriott	6.00
Polly Rose	3.00	Maud Dean	4.00
G. S. Kalb	3.00	Xeno	3.00
Ivory	3.00	Geo. W. Childs	4.00
Mrs. J. Jones	3.00	Intensity	4.00
H. A. Parr	3.00		

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THE COMING CUT FLOWER AND POT PLANT.

Nice thing to follow Mums, and as a pot plant everybody will want it as soon as seen.

Plants, each 50c; 5...$1.50; 10...$2.50; 25...$5.00.

Mitting Floral Co., Loomis, Cal.

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ROSES from 5-inch pots at 9c.; fine, clean plants. Clothilde Soupert, La France, Geo. Jacquemiont, Coquette des Blanches, La Reine, etc. Large flowered Clematis, the finest purple, white, lavender and red sorts, fine two year dormant or from 5-inch pots, 18c. One year dormant for mailing at very moderate price. Clematis Paniculata, two year dormant, 6c.; from 5-inch pots, 10c.; extra, from 6-inch pots, 18c. Paeonies, strong roots, best red sorts, 5c. Hydrangea P. G., nicely rooted layers, 1½c. Packing free for cash.

W. H. SALTER, Rochester, N. Y.

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Rooted Carnation Cuttings

All Clean, Healthy Stock.

	Per 100	Per 1000
Mrs. Thos. W. Lawson	$4.00	$35.00
Marquis	3.00	25.00
Mrs. Bradt	3.00	25.00
Genevieve Lord	3.00	25.00
Ethel Crocker	2.00	15.00
Flora Hill	2.00	15.00
White Cloud	2.00	15.00
Mrs. Joost	2.00	15.00
Melba	2.00	15.00
Scott	1.50	10.00

Roses.

Clean, Strong Plants from 2-inch pots.

Liberty .....$5.00 per 100; $45.00 per 1000.
Perles ..... 3.00 " 25.00 "

SALVIA SILVER SPOT—Dwarf-growing, freest blooming, fine variegated foliage, by far the best scarlet sage out. Strong plants in 2-inch pots, $3.00 per 100; $25.00 per 1000.

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Ageratum in bud, Salvia, Mignonet, Musk, Kenilworth Ivy, Feverfew Golden, Verbenas, Petunias, Dianthus Pinks.

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Strong, well colored plants from 6-inch pots, **$1.00** each. Also a few larger specimens.

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Peter Reinberg says: "Book me for 10,000."

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We are now shipping nice stock from soil at **$12.00** per 100; **$100.00** per 1000.

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The best scarlet ever introduced. Send for sample blooms. Three-foot stems; perfect flowers, 3½ inches in diameter; free as any variety of any color.

$12.00 per 100; **$100.00** per 1000.

	Per 100	Per 1000
Chicot	$6.00	$50.00
Prosperity—from soil	4.00	30 00
Crane—from soil	2 00	12.50
Gomez—from soil	2.00	12.50
Roosevelt	5.00	40 00
Nydia	2.00	15 00
Avondale	2.00	15.00

CHICAGO CARNATION CO.

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ALL THE BEST

CARNATIONS.

Cressbrook, pink; Oriole, scarlet; Mrs. Nelson, pink, **$10.00** per 100; **$75.00** per 1000.

Mrs. Palmer, scarlet; Mrs. Higinbotham, salmon pink; Alba, large white; Stella, variegated; Dorothy Whitney, yellow; Apollo, scarlet; **$2.00** per doz.; **$12.00** per 100.

	Per 100	Per 1000
Estelle, best scarlet	$5.00	$40.00
Norway, large white	5.00	45.00
Prosperity, fancy	6.00	45.00
Queen Louise, fine white	5.00	45.00
Dorothy, productive pink	5.00	45.00
Morning Glory, light pink	2.50	20.00
Marquis, largest pink	2.50	20.00

Fine large stock of Rooted Cuttings of above and twenty-five other kinds. Get our prices on what you need.

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Endorsed by all the leading carnation growers as the best support on the market. Made with **2** or **3** circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circular. **IGOE BROS.,**

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Carnation Cuttings!

Well Rooted, Healthy Stock. NOW READY.

	Per 100	Per 1000
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Norway	5.00	40.00
Estelle	5.00	40.00
Prosperity	4.00	30.00
Irene	3.00	25.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Mrs. L. Ine	1.50	12.50
America	1.25	10.00
Crane	$1.25	$10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Guardian Angel	1.25	10.00
Flora Hill	1.25	10.00
Argyle	1.00	7.50
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
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Write for Prices on Large Quantities.

ROSES

Plants from 2½-inch Pots.

	Per 100	Per 1000
Liberty	$12.00	$100.00
Bride, Meteor	3.00	25.00
Golden Gate	$3.00	$25.00
Perle	3.00	25.00

All Rooted Cuttings and Plants sold under express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

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NOTICE. # CRESSBROOK **NOTICE.**

Cressbrook Cuttings are all sold for March delivery, but will have 40,000 for April delivery. Large, well rooted cuttings, that will make first-class Blooming Plants for next season, as Cressbrook is a strong and quick grower. We have one house that was planted out of the cutting bed in the field May last that started to cut a full crop of blooms the 17th of November and they have been blooming ever since, and will continue to do so. Order early, as orders will be filled in strict rotation at the following prices:

12 plants, $1.50 — 50 plants, $ 5.00 — 250 plants, $25.00 — 1000 plants, $75.00
25 plants, 3.00 — 100 plants, 10.00 — 500 plants, 37.50

Cressbrook may be seen growing at the E. G. Hill Co.'s, Richmond, Ind., and at Wm. Nicholson's, Framingham, Mass.

C. WARBURTON, Fall River, Mass.

CARNATION CUTTINGS.

PERFECTLY HEALTHY, Propagated from CHOICE STOCK. READY NOW.

QUEEN LOUISE, the best white commercial carnation, **$5.00** per 100; **$40.00** per 1000.

	Per 100	Per 1000
Prosperity	$6.00	$50.00
Mrs. Thomas Lawson	4.00	35.00
Gov. Roosevelt	6.00	50.00
Hoosier Maid	4.00	
Irene	4.00	
Egypt	4.00	
Marquis	2.50	20.00
Gomez	2.00	
Crocker	$1.50	$12.50
Genevieve Lord	1.50	12.50
Victor	2.00	
Daybreak	1.50	12.50
Eldorado	1.50	12.50
Jubilee	1.50	12.50
Portia	1.50	12.50

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Canna Allemania

I have a surplus stock of the above variety. Will close them out, cash with order, $1.50 100, $10 1000.

W. W. COLES, - - Kokomo, Ind.

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FROM OUR ENGLISH EXCHANGES.

The Gardeners' Magazine.

Ixias.—October is generally regarded as the best month in which to pot ixias. Place six or eight bulbs in a five-inch pot, affording good drainage and using a compost of loam and peat, or light loam and leaf soil, with sand. Cover the bulbs with about an inch of soil, and after potting, stand the pots on ashes in a cold frame, and give but little water during winter. As soon as growth appears, a light position on a shelf in a cool greenhouse will be suitable, giving water with care, so that the plants do not suffer either from drought or excess of moisture. Ixias are never a success when forced; indeed, they resent warm treatment, for they are all half-hardy, and in the southern counties or other warm parts they are quite hardy in light soils. After flowering, and when the leaves have finished growing, gradually withhold water; a cold frame will suit them, only putting the lights on in wet weather. When the bulbs have fully ripened, either lay the pots on their sides till autumn or shake out the bulbs, and store them in a cool cupboard.

Nitrogenous Manures For Sweet Peas.—Theoretically neither sweet peas nor culinary peas require nitrogenous fertilizers, as by means of special nodules on their roots they are able to draw supplies of nitrogen from the atmosphere. Practical gardeners are, however, mostly well aware that deeply trenched and heavily manured ground is the best for these crops, and that such rooting medium necessarily contains nitrogenous matter. Then also it has been found that for sweet peas an application of nitrate of soda at the rate of half an ounce per square yard is of great advantage as soon as the seedlings are well through the soil. This is quick acting and they then seem the better able to work for themselves as compared with others not treated. After this early application dressings of concentrated nitrogenous manures are best withheld.

Forcing German Irises.—Not only all the German irises, but nearly all allied rhizomatous kinds are amenable to gentle forcing when properly prepared for that purpose. The preparation consists in potting up sturdy pieces in spring, preferably just before flowering, and at the same time removing the flower spikes. These irises commence to grow and root freely about flowering time, and it is desirable that all this work should be done in the pots or pans, and not in the open ground. After potting plunge the pots in soil or ashes, up to the rim, water carefully, and give slight shade during the middle of the day for a week or so. Subsequently nothing beyond watering will be needed until early in the new year a portion of the batch is placed in a cool greenhouse, to be given a little more warmth as soon as the spikes appear. Well rooted specimens will appreciate a little liquid manure. Lifting and boxing clumps in the autumn, for forcing, is rather a wasteful method, as after such disturbance many of the growths refuse to flower when placed under glass.

Crete, Ill.—G. Heinrich intends to branch out and will open a store at Chicago Heights. Miss Anna Brockman will be in charge.

Largest and Finest Stock of **CHRYSANTHEMUMS** in the country. Also 200,000 Young Rose Plants in best possible shape.

WHITE.	Per 100 R. C.	Per 100 2½-in.
Lady Fitzwygram	$1.50	$2.50
Bergmann	1.50	2.50
Kalb	1.50	2.50
Robinson	1.30	2.00
Ivory	1.30	2.00
Queen	1 50	2.50
Jerome Jones	1.30	2.00
Gr. Buettner	1.30	2.00
Wanamaker	1.30	2.00
Chadwick, fine	2.50	3.50
YELLOW.		
Yellow Fitzwygram	1.50	2.50
October Sunshine	2.00	2.50
Col. Appleton	2.50	3.00
Golden Trophy	1.50	2.00
Whilldin	1.30	2.00

YELLOW.	Per 100 R. C.	Per 100 2½-in.
Bonnaffon, extra large Stock	$1.30	$2.00
Pennsylvania	2.00	2.50
Yellow Jones	2.00	2.50
Golden Wedding	1.75	2.50
Yellow Ivory	2.00	2.50
Gold Mine	2 50	3.00
PINK.		
Montmort	1.30	2.00
Glory Pacific	1.30	2.00
Perrin	1.30	2.00
Morel	1.50	2.00
Murdock	1.50	2.00
Autumn Glory	1.50	2.00
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Lady Hanham	1.50	2.50

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An exceptional fine lot of 200,000 Plants in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	Per 1000	3-in. Per 1000
White Ivory	$3.00		
Gates	3.00	$25.00	$45.00
Maids	3.00	25.00	40.00
Brides	3.00	25.00	40.00
Meteors	3.00	25.00	40.00
Perles	3.50	30.00	50.00

STEVIA, R. C., per 100.....$1.50 2½-in., per 100.....$2.50 2½-in., thousand lots.....$22.50

When less than 25 Plants of a variety are ordered add 20 per cent. 5 per cent discount allowed for Cash. Remittances must accompany orders from unknown parties. Goods sent C. O. D. if requested. All orders filled in strict rotation, and as soon as stock is ready. Every order has our personal supervision and satisfaction is guaranteed. Cuttings rooted to order if not in stock.

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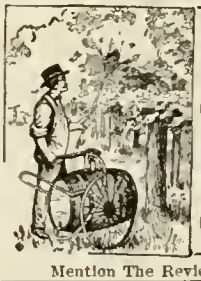

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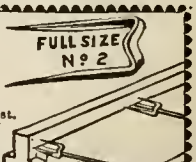

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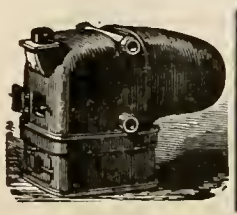

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Green Sheet Moss, grand for covering pots—top or sides. $3.00 per bale.

GALAX, Bronze or Green, 75c per 1000, in 2000 lots or over, single 1000, $1.00. Also small green Galax for Violets.

WILD SMILAX, 50-lb. case, $6.00; 35-lb. case, $4.50; 25-lb. case, $3.50.

Palm Leaves, $1.50 and $2.00 per 100.

Ferns, Fancy, $2.00 per 1000. Dagger, $1.25 per 1000.

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CARNATIONS Rooted Cuttings, clean, healthy stock and well-rooted, of Lawson, $2.75 per 100; $25.00 per 1000.

Bradt	Per 100, $1.25	Maceo ...	Per 100, $1.75
Jubilee ...	" 1.10	Scott	" .75
Hill.....	" 1.00	Crocker ..	" 1.25
Meteor ...	" 1.10	Marquis..	" 1.25
Egypt	" 2.50		

GERANIUMS, 2½-in., in 75 varieties, all good bedders, $2.50 per 100; 4-in., $5.00 per 100. Ivy Geranium, 2½-in., named varieties, $3.50 per 100. Sweet Alyssum, Dbl., 2½-in., $2.00 per 100.

ALTERNANTHERAS, 60c. per 100; $5.00 per 1000. Daisy Etoile d'Or (new) $3.00 per 100. Agathaea Cœlestis (Blue Daisy), $3.00 per 100.

BEGONIA, New Double Semperflorens, Boule de Neige, Gloire du Montet, Triomphe de Lorraine, Emile Galli and others, 2½-in., $4.00 per 100.

MYOSTIS (Fall) 2½-in., $4.00 per 100.

PILEA ARGYRAEA, $2.50 per 100.

These prices cancel all others made. Cash with order.

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Do you expect to treat yourself to a vacation trip this summer? If so, write for a copy of **Wabash Summer Tour Book** giving a great variety of attractive tours, with cost of tickets and other valuable information. Write us about any trip you may have in mind. It's our business to help those who travel. F. A. Palmer, A. G. P. A., 97 Adams street, Chicago.

WITH LEAVES ON

Japanese Fern Balls.

We have an immense stock of Fern Balls, well furnished with leaves, at $5.00 per doz.; culls from $3.00 up.

The Geo. Wittbold Company,

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.....GERANIUMS.....

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G. L. GRANT, EDITOR AND MANAGER.

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Entered at the Chicago post-office as mail matter of the second class.

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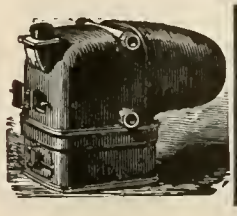

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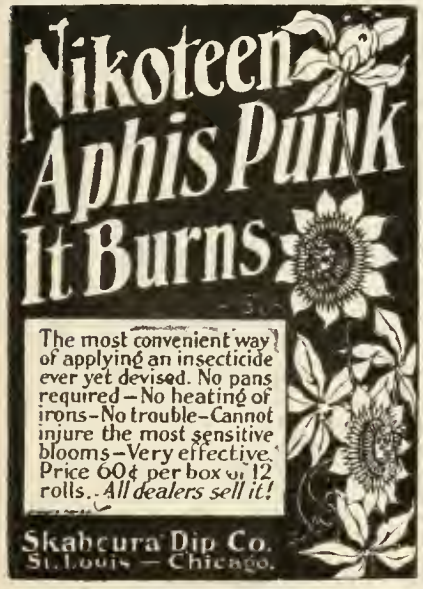

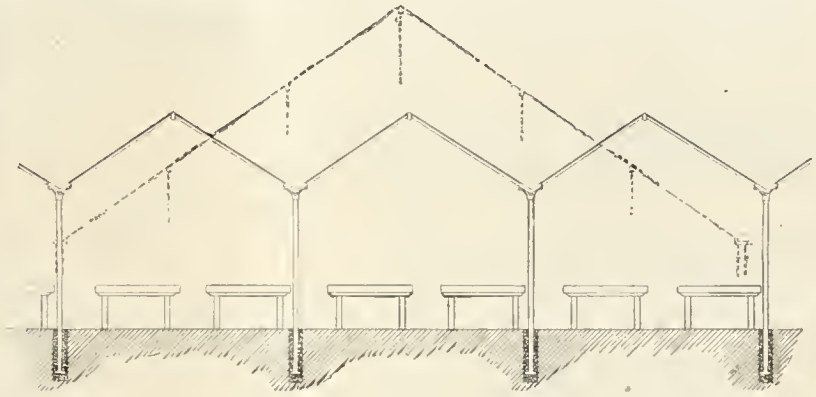

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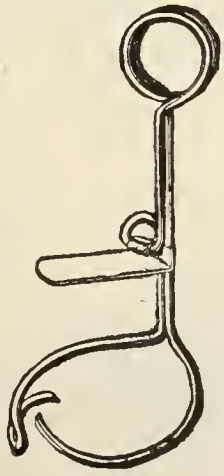

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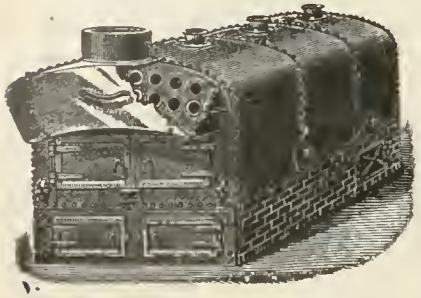

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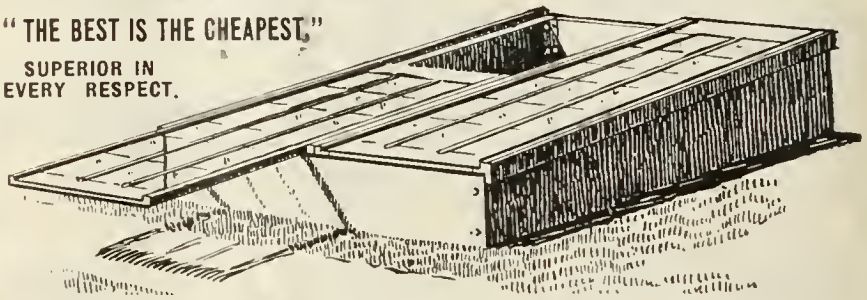

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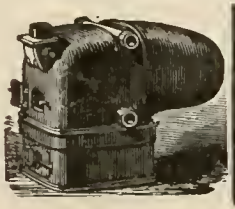

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FLORISTS' REVIEW

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Vol. IX. CHICAGO AND NEW YORK, MAY 1, 1902. No. 231.

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MISCELLANEOUS SEASONABLE HINTS.

Cold-Frames.

I would call this spring rather an early but cold one, and white frosts visit us frequently up to date. Yet with all that there are many things that are better out in frames than in the houses, and there is no time in the whole year when a square foot of bench room is more eagerly sought for. Among the things that should be in a cold frame—always considering that you have a good, tight sash and dry bottom for the plants to stand on or be plunged in—are pyrethrums, carnations (unless they are in the ground, which they should be at once), all the bedding roses you expect to sell or are selling, such as Soupert, Mme. Cochet, Agrippina, etc., young dahlias (for they like to be cool, but not a degree of frost must touch them), Centaurea gymnocarpa, in fact, anything you know that is not hurt at a temperatutre of 40 degrees at night, and as important as any of these are the little asters that have lately been transplanted into flats from the seed pans.

To digress a moment let me say that we are apt to think the seedling aster, phlox, marigold, etc., at 20 to 25 cents a dozen a rather bothersome business. If you will look into the number of dozens that you sell from a square foot you will discover that you have received more money, twice over, from these seedlings per foot than the expert carnation grower has taken from his carnation benches, and the latter you have been a whole year cultivating and the asters but two months. There is of course a limit to the quantity sold, yet there is always a great demand for good asters.

Hotbeds.

Your hotbeds, if you have to bother with them, are by this time filled with verbenas, alternantheras, tuberous-rooted begonias for bedding, sweet alyssum, small pots of mignonette, variegated and bronze geraniums, etc. The plants just mentioned can be grown in these primitive greenhouses far better than they can in any greenhouse, even with the best of management. I always say a mild hotbed, by that I mean 15 to 18 inches of heating material well firmed with six inches of loam on top for plunging. You are not forcing cucumbers or melons, but only require enough top heat to keep them at 50 degrees and the mild heat round the pots and the ammonia arising from the manure makes the plants jump, at the same time it is a robust, stout growth.

Geraniums.

I do not put zonal geraniums either into a cold frame or hotbed. There is no place for them equal to an unshaded greenhouse bench. And in a week or so, if they dry out too fast, two inches of plunging material between the pots will help them wonderfully, and for the purpose there is nothing equal to spent hops, either fresh or decayed, but if fresh no visitors can enter the house for a week at least, because a limburger cheese factory would be sweet breezes from the spice islands compared to it. This partial plunging is not extra labor for you have to give them at least one move over and more space about now or they soon crowd and lose their bottom leaves.

Carnations.

A relief to your crowded benches is also found in several things that are better in the open ground by this time. I am not going to touch on carnations for next winter's flowers. You get well told by good authority every week how to manage that important plant. I would merely say that if my ground was dry and in good order, I would not delay a day. But we sell a good many carnations from 3 and 4-inch pots, propagated last October and grown on during winter in a cool house. Our customers ask more and more every year for carnations, and these fill the bill fairly well. If they have three or four shoots they need no stopping and will flower at least from early July till frost kills them. They should be planted at once if you can only get hold of your customers to tell them so.

Pansies.

Now is when pansies should be looking sweetly pretty in the garden and are twice as pretty as they really are, because they have few rivals. I may not think of it at any other time so just now it is well to note for the benefit of those who are beginners, that these August and September sown pansies which are now fine little blooming plants, are just what you want for an early show where the summer bedding plants are to replace them in June. And many are used for vases in the cemeteries. Yet, if you want a bed of pansies to flower all summer (and what is prettier?) the plants sown in February are altogether to be preferred. A heavy, well manured soil, water in abundance in the very hot months and keep the old flowers and seed pods picked off, and your bed of pansies will be as continuously beautiful as a bed of verbenas or petunias, and what meaningless-looking flowers they are compared to the Viola tricolor.

Hardy Plants.

Hollyhocks should be in the ground and growing. The disease struck us so badly two years ago that we got discouraged, but where they can be grown they are stately and lovely plants. The best I ever saw were grown from plants in 4-inch pots, wintered in a cool greenhouse and planted out May 1 in a stiff yellow clay that had a third of cow manure added to it. Our customers ask for them, but delay their orders too late. It is needless to say that the time for transplanting hardy herbaceous plants and grasses will very soon be over, even in our northern climate, and what is to be done in that line must be done at once.

Gladioli.

Don't be too busy to plant your gladioli or at least some of them, and they should, if possible, be within reach of the hose or they suffer a good deal during a dry August.

Primulas.

Early in May is none too soon to sow your first, perhaps only, lot of Primula sinensis. They sell in November and December and round the holidays better than later, for there is not so much opposition. Put a third of leaf-mould in the soil for the seed pans and cover the seeds just out of sight. Keep the soil uniformly moist and shaded till the plants are above ground and then don't let them draw up for want of light. Those who had the good fortune to see the wonderful plants of Primula obconica at Indianapolis know what a grand plant it is when at its best. Have plenty of them of the best strain you can buy. It is a far superior plant to Primula sinensis, not only as a flowering plant but it is valuable for a cut flower.

Show Pelargoniums.

We have not grown the show or fancy pelargoniums for the past two years simply because they did not sell at a profitable price, but the fine collection which Mr. C. W. Ward sent us last spring at the Pan-American (and which lasted nearly two months in flower and was a fine show, but unfortunately seen but by a few) revived a fondness for this handsome plant, of which Mr. Peter Henderson says in his book: "If I could only grow but one flowering plant it would be the show pelargonium." That is rather extravagant praise. I hope many of you are growing them. They do not like dampness. When in flower never let water touch the petals, still what is worse for them would be a cool, wet day or night and no fire heat. You must have fire heat for them for several weeks yet, with ventilation. A cool, moist atmosphere will soon make the petals drop, then the leaves will rot and it is all over for that year. A genial warmth, with ventilation, with plenty of water at the root, and mild fumigation are the conditions.

Poinsettias.

It is now time to start up your poinsettias. If the old stems have been kept perfectly dry at the roots they will be in the right condition. Cut them back to sound wood. If they have been grown in pots, shake out and pot in smaller size. Any light house nowadays is warm enough. Syringe frequently and you will soon see the old stems breaking and you will get cuttings in abundance from June 1 till end of August.

William Scott.

ROSES.

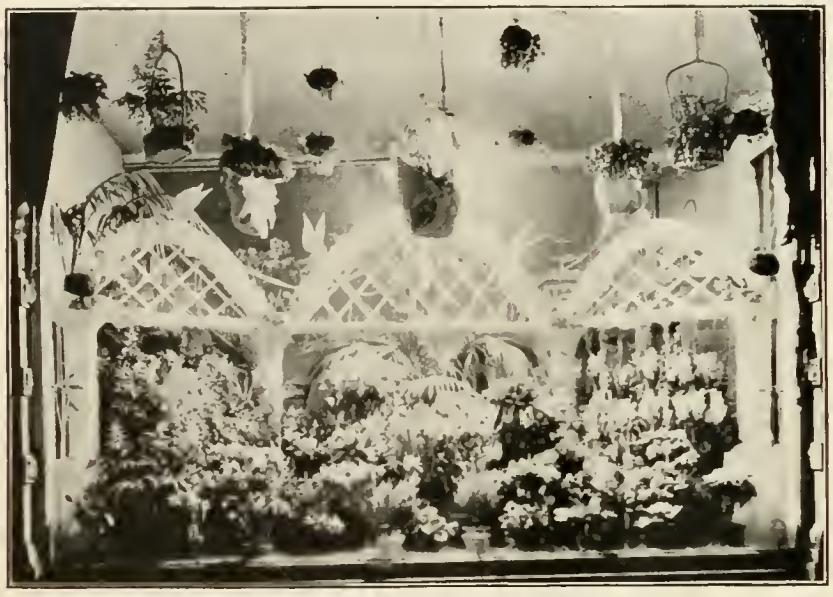
Seasonable Hints.

As we are now within four or five weeks of planting time, it is time to have the procedure of planting thoroughly planned; by having this done beforehand it materially helps in forwarding operations. Young stock should be looked over and its condition noted. The plants which receive a shift at this time

will be in about the right condition to plant first week of June. Four weeks of warm weather is about as long as it is good to leave a plant without repotting, and benching plants which have only been shifted a week or ten days is running the risk of giving them a setback, as the roots have not had time to fill the pots, and the recently added soil is apt to break away, taking along with it the newly formed roots. Plants which are not to be benched till late in June or early in July will certainly be better for having two shifts, one now and another three weeks before planting.

Young Beauties, which should now be growing vigorously, should receive every encouragement and should be shifted on just as soon as they require it. If checked in any way at this season it takes them a long time to get over it. This is true of all roses, but applies particularly to Beauties, which seem to take a longer time to recover from a check than do teas and their hybrids.

From now on till planting time the efforts of the grower should be directed to keeping his young stock vigorous, clean and hardy. RIBES.



Easter Window Display by John Combs, Hartford, Conn.

WINDOW DISPLAY.

The accompanying engraving is from a photograph of the window display of Mr. John Coombs, Hartford, Conn., as it appeared shortly after Easter. During Easter week underneath the arches on either side were solid banks of lilies, and under the center arch were azaleas, making a very pretty effect.

CARNATIONS IN THE FIELD.

Please advise through the columns of your valuable paper the best tools to use and the best methods to follow in cultivating a field of 8,000 or 10,000 carnations from time they are taken from house to field in May, until they are ready for the house in September or late August. Would you use wheel hoes, and what make, or depend on the slower process of cultivating by hand hoes?

No. 404.

The main thing required in producing a field of good carnations after having properly manured and prepared the soil is plenty of intelligent cultivating. This should be commenced as soon as planting is finished and kept up throughout the entire growing season. We make a practice of going through our carnation field with the cultivator at least once each week, and if we have a good, heavy shower of rain right after we get through with the regular cultivation, it calls for an extra cultivating as soon as the ground is in working condition again. You will be surprised to find how much longer the soil will retain moisture if it is loosened up soon after a rain than it will if allowed to lie undisturbed and bake in the hot summer sun. Even if it does not rain for a couple of weeks and the ground may seem quite dry, a good cultivating will help the plants wonderfully. Breaking up the crust which naturally forms on the surfact if left undisturbed a week or so, allows the moisture to come up from down below and freshen up the plants.

There is perhaps no way of doing the work more thoroughly than it can be done with the old time hand hoe, but to hoe the field once every week and some weeks twice would mean an immense amount of labor, and unnecessary labor too. While we find it necessary to go through our carnation field with the hand hoes two or three times in a season to get the weeds from between the plants in the row and close up to them on the sides, at the same time it is a fact that by far the largest part of the cultivating is done merely to keep the soil in a loose and mellow condition. One man with the aid of a hand cultivator can tend at least as much ground as five men could with hand hoes. There are many times while we are very busy during the summer months a rain comes up and as soon as the ground can be worked a couple of men are put into the field with the Planet, Jr., and almost before you can think of it they have gone through the patch.

We prefer to use the cultivating teeth which are bolted onto the machine separately, as they can be set close together or far apart to suit the condition of the soil, etc. Be sure and see that you get at least five of these with your implement. The bottom point should point well forward to make the machine run easy, as the sharp point will cut the soil easier than the side of the tooth.

As I said once before, I do not know of any one cultivator that is superior to all others. We use the Planet, Jr., here and it gives excellent service, therefore we have had no occasion for trying any other make. Your hardware dealer may be handling some other good make, but be sure you get the teeth that are bolted on singly, as then you can use two, three or five teeth, according to the width of the rows and the condition of the soil.

One thing I want to warn you against and that is watering the plants in the field with the hose. Unless you give them a thorough soaking so that it goes down through the dry soil it will do more harm than good. If you do water them be sure and cultivate as soon as the ground is fit, just the same as you would after a rain, else the soil will bake quickly much worse than after a rain, because after a rain the atmosphere is charged with moisture and the water does not evaporate from the earth as quickly as it does when there has been no rain for a week and the hot sun pouring down every day. And again, if you once begin to water you must keep it up, else it will merely start the plants into growth, which in turn will suffer more severely than the half-dormant plant. We have found that we have always been able to get the best results from liberal cultivating and dispensing with the hose in the field altogether. After very dry summers, such as we had last year, our plants were not quite so large as when we had plenty of rain, but the plants took hold of the soil quicker after housing and we cut good blooms sooner than when the plants were large and soft. That is what causes me to think unfavorably of irrigating the carnation field.

A. F. J. BAUR.

BLOOMS GETTING SMALLER.

Our carnation blooms are getting smaller as the weather grows warmer. They were given a mulch about two weeks ago. House runs north and south. The west glass is slightly shaded.

J. W. M.

J. W. M. does not give quite enough information to allow of a very definite and conclusive answer. In order to judge as to the real cause of the trouble I should at least know what varieties he is growing. Some varieties naturally begin to get smaller and poorer in every way as soon as hot weather sets in, and in that case it would be a case of summer weather, summer quality. But his letter reads as though all his varieties were doing the same, and there must be more than hot weather at the bottom of the trouble. The soil may have been badly exhausted, and although they were mulched two weeks ago these first blooms would hardly derive much benefit from it, as they were about full grown when it was put on. Then another thing I have often noticed is this: After a mulch has been put on the benches the men, fearing the danger of overwatering, will withhold the water until the soil is as dry as powder, and not being able to see the soil as before on account of the manure, which always remains moist

The Scales of Justice in Flowers.

much longer than the soil, they are not aware of the real condition of the soil. The result is the dryer the soil gets the smaller the blooms come, especially during warm weather.

This house running north and south should not need any shading for several weeks, as such houses always get more shade from rafters, etc., than those running east and west. But according to newspaper reports the weather in Kansas has been real midsummer-like and perhaps it would be advisable to put on a little shade. Do not make it as adhesive, however, as you do in midsummer, as you are likely to have a cloudy spell yet, and then you may wish it were off the glass. It should come off with a good shower.

Mix cold water with air-slacked lime, the proper proportion, and use the hand syringe to put it on the house. With a little practice you can make innumerable little spots all over the glass, which will be just enough to break the force of the sun, and I like it better than the strip of whitewash down the center of the glass. It takes about 5 per cent as much time to put it on, too. Give plenty of air right along now day and night, and keep the temperature down as near the winter temperature as possible.

A. F. J. BAUR.

AMERICAN CARNATION SOCIETY.

Carnations Registered.

By Peter Fisher, of Ellis, Mass, "Enchantress," color a beautiful shade of light pink, deepening toward the center, similar too, but far ahead, of Daybreak at its very best. In size and substance as far ahead of that grand old variety as Lawson was at the time of its introduction (in its class). The plant is a splendid grower of vigorous constitution, ideal habit and a very early free and continuous bloomer. Blooms are of fine form, the guard petals being wide and well arranged, the center full and well raised up, the calyx does not burst and the blooms run three and one-half inches to as high as four in diameter. Stem is two to three feet, strong and stiff and supports the immense flower perfectly erect. Easily the greatest advance in its color to date. It is in the same class as Lawson its pollen parent, but ahead of that variety in form, size of bloom, length of stem, productiveness and early blooming. It is of easy cultivation, a splendid propagator, shipper and keeper.

Notice.

Reports of the meeting of the society will be ready for distribution early in May. These will be sent to all paid up members and to any one who may join the society during the coming year. Membership costs $2 per annum and this amount is to be sent the secretary if you wish to join.

ALBERT M. HERR, Secy.,
Lancaster, Pa.

CARNATION ENCHANTRESS.

[The following communication reached us a day late for last week's issue.]

I have this day (April 12) sold the entire stock of my new carnation, "Enchantress," to the J. D. Thompson Carnation Co. of Joliet, Ill.

I consider the Enchantress by far the best seedling carnation I have raised to date. As compared with the Lawson, it makes a better plant in the field, of ideal habit and a splendid constitution. It blooms earlier than the Lawson, giving a stem much longer, and as stiff as that variety. The blooms average 3½ inches in diameter, of splendid form and great substance. Fully expanded blooms measure 4 inches and over.

The color is far deeper than Daybreak at its best, a beautiful shade of pleasing light pink deepening towards the center. "Magnificent" is the exclamation of many who see it. It is very free, blooming continually, and equal to the Lawson in this respect. It does not burst the calyx during the short, dark days of winter, or at any other season, like the former, as it is of much easier culture and grows best in a temperature of 50 to 52 degrees, producing its enormous blooms on stiff stems (2 to 3 feet in length), which hold the flower perfectly erect.

It is the leading carnation to-day, and as far ahead of and superior to any other variety (including the Lawson) as the Lawson was at the time of its introduction, and decidedly in the same class as the Lawson (its pollen parent). In my opinion it is just the shade of color the trade has been looking for and the buying public admire. It is a splendid keeper and shipper. Seven blooms sent to Buffalo and back (1,000 miles) were kept five days, then re-packed and sent to Indianapolis, 1,000 miles more, kept until the second day of the exhibition. Blooms sent to Chicago Thursday, March 20th, arrived there Saturday, March 22d, kept until April 5th, fourteen days.

It has scored 98 points in competition and been pronounced by expert carnation growers by far the best commercial variety to date. It sells quicker and for higher prices than any other variety.

I have reserved 3,000 plants for my own use and for exhibition purposes, and all interested are invited to call and see them next season. PETER FISHER.

Ellis, Mass., April 12, 1902.

KEEPING CARNATIONS.

I read with interest the article in your valuable paper in regard to keeping carnations in or out of water and I wish to state an experience I had.

In the fore part of the winter the Chicago florists were complaining about the Mrs. Joost carnation going to sleep and being a poor keeper. We considered the carnation all right in other respects, and tried to find a remedy for this. We cut four dozen carnations, put one dozen in water immediately, the second dozen we put in water at the end of 30 minutes, the third dozen one hour after cutting and the fourth dozen were out of water one hour and a half. We placed them all in a cool, dark room and gave them the same general conditions. Of the dozen that we put in water P. D. Q. the first one went to sleep in fourteen days, and the last one in twenty-one days, while the other three dozen were all asleep inside of four days. On examination of the stems we found that those which had been allowed to stand out of water had dried up at the ends and could not take up water, while the ones which were placed in water immediately were as good as the minute they were cut.

Since then we have had no sleepy Joost and it has been proven beyond all doubt and it certainly stands to reason that if cut flowers are placed in water upon being cut you will have no sleepy flowers. This also applies to chrysanthemums. We find that cut flowers treated this way arrive at the wholesale house in better condition and are watched for because the retailers have found that they keep so much better. We keep the flowers in water for at least four hours. W. C. VAN BERGEN.

"THE SCALES OF JUSTICE."

We present herewith an engraving from a photograph of a design arranged by Thos. M. Fitzgerald, of Beaver, Pa., for the funeral of the late ex-Chief Justice Daniel Agnew, of that city.

The design was four feet in height and was made of carnations, violets, Roman hyacinths, lilies, Beauties, tulips and adiantum.

THE CHRYSANTHEMUM SOCIETY OF AMERICA AND ITS FIRST ANNUAL EXHIBITION.

The action taken by those members of the Chrysanthemum Society of America who met at Indianapolis in February should be indorsed by and receive the hearty support of all who grow the chrysanthemum, for there is much good work awaiting the doing in the chrysanthemum field. The interest in the chrysanthemum is extensive and assuredly will be long sustained. Since the popular regard for the flower has grown to such an extent it will always be in large demand in its season. The record of work performed by the C. S. of A. from its inception to date, though falling short of what might be expected in volume and comprehensiveness, is at least satisfactory in its efficiency, and the benefits arising therefrom have accrued to the growers.

The action above mentioned, of holding an exhibition in chrysanthemum time, should arouse widespread general interest. The Horticultural Society of Chicago has made the exhibition an assured fact, and it now behooves chrysanthemum growers to try and make the show in Chicago next November the greatest and most complete chrysanthemum exhibition ever yet held. A preliminary list of premiums has been issued. It contains 51 classes for chrysanthemum flowers and plants. Copies of the list can be obtained on application to Edwin Lonsdale, Wyndmoor, Pa., or E. A. Kanst, 5700 Cottage Grove avenue, Chicago, Ill.

This exhibition will certainly bring together a large number who are specially interested in the chrysanthemum, and it would seem eminently fitting to further signalize the occasion by holding a chrysanthemum convention at the same time and place; for, as before said, there is work to be done, and it can best be accomplished when there is a large "community of interests" gathered together.

Reviewing the work that has been accomplished by the Society, we are confronted with the fact that it has been mainly along commercial lines. Coincident with this work we have seen commercial standards of excellence materially advanced. We have also seen the chrysanthemum as an exhibition flower successfully exploited and brought to a surpassing degree of excellence. A continuance of this is most desirable, but a society organized in the interests of a particular flower should take cognizance of all its types and forms. The time will be opportune in Chicago next November. Shall we avail ourselves of it?

A. Herrington.

President Chrysanthemum Society of America.

Madison, N. J.

THE CULTIVATION OF EPACRIS.

Of all hard-wooded winter-flowering plants there are possibly none so useful or graceful as the New Holland shrubs called Epacris. Failure in the culture of these plants I attribute to three causes, viz., 1, lack of air; 2, loose potting; and 3, the too hard cutting-back of plants after flowering. Of the three, the last named is the commonest error. I know but too well that many very successful growers cut their plants hard back after flowering, and they succeed well after this treatment; but I have found them succeed best without this barbarous method.

A German Idea of a Table Decoration in New York.

Epacrises are usually propagated by cuttings of the tops of the shoots, about an inch long; these should be inserted in pots of silver-sand, and put in a forcing-house under a bell glass, or in a hotbed, air being gradually given as soon as the cuttings have rooted. I have, however, found layering to be the best method of multiplication, and whatever others have to say to the contrary, I always manage to root them by this method, whereas scores upon scores of cuttings have failed by damping.

Fill thumb-pots with a compost of peat and sand, care being taken to have a preponderance of sand on the surface for the layers to root into. Place the plant to be propagated on a hard surface in the greenhouse or elsewhere, bend down the lower shoots, cut a notch in them similar to that made in carnation-layering, and peg them down in the pots with a piece of wire or wooden layering-pin, and draw the sand round the layer, giving the plants a gentle watering with a fine rose. Place the plants where they may remain undisturbed until they are rooted, which will probably be in six or seven weeks.

When well rooted, cut the connection between the old plant carefully, and remove the young one on to a shelf near the glass; afford water carefully, and see to its various requirements daily. In about a month after this, shift the plant into a 3½-inch pot, using peat and sand in equal proportions. Crock the pot carefully and well, place some rough peat over the drainage to prevent the finer particles of soil being washed through; be careful and pot firmly, loose potting is a prelude to failure. Press the compost all round the ball of the plant so as to make it quite firm and close. Afterwards remove the plant on to a stage in a cool house, still keeping it near the glass. Apply water carefully, but not fire-heat unless the weather is extremely cold. The following spring, if the plant has rooted well, pinch out the top in order to cause side shoots to form; and in about six weeks after this, when the plant has started to grow once more, shake it out of its pot, and shift into a 5-inch one, employing the same soil as before. In summer, remove the plants to a cold frame, and let them remain there until the end of September, when they should be placed in the cool greenhouse; if they have rooted well, a weak application of liquid manure may be afforded occasionally until they commence to flower.

Treatment of Old Plants.—Never shift the plants into larger pots until they are well rooted; when the plants get large, they will continue in good health for three or four years without shifting, and yet flower well, provided they are occasionally fed with weak liquid manure. Frequent shifting is not requisite, unless young plants are required as specimens. The proper season for a general shifting is any time from March to August, although upon extraordinary occasions, as the breaking of a pot for instance, they may be shifted with safety at any other time. When potting, provide ample drainage, and press or ram the soil firmly. Some growers raise the center of the ball 3 or 4 inches above the sides of the pot, their intention being to prevent the roots from being injured by an excess of water, for if by chance the plant does get an over-supply it can only be round the outside of the pot and at the extremity of the roots; the upper part of the old ball of earth and the stem being so much higher, that the water runs down to the edge of the pot, and the quantity of drainage-material below always keeps the plant from suffering from an over-abundance of water. For my own part, I consider this precaution unnecessary, for provided the plants are healthy, and the application of water is in careful hands, no mischief will accrue from the ordinary potting. After potting, remove the plants to the greenhouse for a time, afterwards place them in a cold frame for the summer; syringe them occasionally, which will serve to keep down thrips.

As soon as the plants have finished flowering, cut back the stronger growths, but leave the weaker shoots at full length. Some cultivators cut all the

A German Idea of the way Flowers are Worn in New York.

growths back, but I must confess that, after a trial of the two methods, I find the former practice yields the better result. I do not want to criticise other grower's methods, nor, on the other hand, do I want anyone whose plants do well to follow my rules; but for those who fail to get a maximum quantity of flower, my method of procedure will be found beneficial. Let the plants be syringed daily until the new growths break, afterwards let the treatment be that previously advised.

To recapitulate, the following rules should be carefully followed:—

1. In propagating, employ layering instead of propagation by means of cuttings.

2. Do not shift into larger pots until the plants are pot-bound.

3. Afford an abundance of air, but fire-heat only when the weather is extremely cold.

4. Water with great care.

5. Cut back only the stronger shoots after flowering, but leave the others at full length.

The following is a good selection of varieties:—Autumnalis, red and white; Devoniana, scarlet; Eclipse, crimson and white; Mont Blanc, white-lemon; The Bride, white; Sunset, pink; Vesuvius, crimson and scarlet; alba odorata, white, fragrant; pulchela major, white.—John Denman in Gardeners' Chronicle.

GERMAN FUN.

Each year in its first April issue Moeller's Deutsche Gaertner Zeitung prints many humorous pictures on horticultural subjects, and this year it attempted to poke a little fun at American floral decoration. We reproduce two of the pictures herewith, one showing the artist's dream of a dinner decoration in New York and the other depicting his conception of the bouquets carried by New York ladies. They are certainly amusing and we believe they will appeal to our readers' sense of humor.

END OF THE SUBURBAN FLORIST.

Is it not a fact that the tendency of the times is slowly, but surely, against the existence of the suburban retail florist? Not the country florist—twenty or more miles from a big city, but the one located within ten or fifteen miles of such cities as Boston, Philadelphia, Baltimore, etc.

Ease and cheapness of transit are of course a factor in the drawing of trade to the large centers. And then the conditions in the city have entirely changed in a decade. Fully one half of the product of greenhouses is now sold by street fakirs. And it is this competition that the suburban man has to meet, not that of the legitimate city stores. Mrs. Thirty Thousand comes in and quotes you prices from Boston, but the prices are street prices, though she will seldom admit it.

In the city of Boston I do not think the number of legitimate stores has increased in ten years. There are, however, twenty street men where there was not one ten years ago. There is food for thought here, for both growers and dealers. Wipe out the stores and how long can the grower afford to run his houses at fakir's prices?

It is a general complaint among the florists in the suburbs of Boston that the best trade—those with money and large grounds—now buy most of their outdoor plants at our local auction room, which caters for retail trade. There the Boston business man, who lives in the suburbs, can step in and buy in quantity to suit, anything from a pansy plant to a rhododendron or shade tree. Where does the suburban florist come in, unless he ships his product to the auction room?

Mr. Editor, this is not a whine. I despise a man who can not stand up and "take his medicine." But it is penned with the idea that it may awaken discussion. Are the conditions which prevail here general in the suburbs of all the large cities? If so, the suburban retail florist (and there is a lot of him) must change with the changing conditions.

Another point I had almost forgotten. The mainstay of the retail florist has always been his funeral work. Now, there are in Boston, at least two large retail firms who employ men to follow up the death announcement, and solicit orders from the bereaved families. Strange to say they meet with more success than would seem possible. Soon I expect they will make up a combination with the doctors and when a death occurs we will see waiting on the door steps representatives of these enterprising firms, ready to battle for the privilege of furnishing the tributes of love and respect. Middlesex.

RAILROAD FARES TO ASHEVILLE.

The railroads represented in the Southeastern Passenger Association have agreed to a special rate of one fare for the round trip to Asheville and return from all points in their territory for the S. A. F. convention next August. This covers all the territory east of the Mississippi and south of the Ohio river, to Cincinnati and a line drawn therefrom through White Sulphur Springs and Washington.

This is the lowest rate of transportation ever conceded to the society and should insure a very large attendance from that section of the country. The railroads participating in this agreement are the following:

Alabama Great Southern Railroad.
Alabama & Vicksburg Railway.
Atlantic Coast Line Railroad.
Atlanta, Knoxville & Northern Railway.
Atlantic, Valdosta & Western Railway.
Atlantic & Birmingham Railroad.
Baltimore & Ohio Southwestern Railroad.
Central of Georgia Railway
Charleston & Western Carolina Railway.
Cincinnati & New Orleans and Texas Pacific Railway.
Florida East Coast Railway.
Frisco System (K. C., M. & B. R. R.)
Georgia Railroad.
Georgia Southern & Florida Railway.
Illinois Central Railroad.
Jacksonville & Southwestern Railroad.
Louisville & Nashville Railroad.
Macon, Dublin & Savannah Railroad.
Macon & Birmingham Railway.
Mobile & Ohio Railroad.
Nashville, Chattanooga & St. Louis Railway.
New Orleans & Northeastern Railroad.
Norfolk & Western Railway.
Plant System of Railways.
Richmond, Fredericksburg & Potomac Railroad.
Southern Railway.
The West Point Route (A. & W. P. R. R. & W. Ry. of Ala.)
Tifton & Northeastern Railroad.
Tifton, Thomasville and Gulf Railway.
Washington Southern Railway.
Western & Atlantic Railroad.
Wrightsville & Tennille Railroad.
Yazoo & Mississippi Valley Railroad.

For the Trunk Line, New England, Central and Western Committees' territories rates have not yet been fixed, but for such part of the journey as comes within Southeastern control passengers from other jurisdictions are assured of a fare based upon the rate above given and as soon as anything more definite has been agreed upon, prompt announcement of same will be made.

Wm. J. Stewart, Secretary.

Oneida, N. Y.—J. C. Grems is adding a new house 40x14 for roses.

BOILERS.

I have an opportunity to buy a 30-horse power tubular boiler in good condition for a very low price. Which would be cheaper—to buy it or a cast-iron boiler?

Which would be the most expensive to run? I have two houses, each 20x80, and shall build more as soon as I can make it convenient. I want to use the boiler with a hot water system. I think I could buy it and put in cellar complete for $175. J. G. W.

In reply to the inquiry of J. G. W., the question depends very largely on whether he will extend his glass area within a reasonable time or not. A 30-horse power boiler would have a capacity of about three times the work he proposes, at present, to put on it, and if he has reasonable prospects of extending his glass area, it would be policy, provided the boiler is in good condition, to purchase it for the price he mentions; otherwise, it would be better to purchase a cast-iron boiler of the desired capacity. Until such time as extensions are made, it would be necessary to stop off a part of the grate surface, in order to avoid unnecessary consumption of fuel, but, even with this, he would burn a little more fuel than with a boiler especially proportioned for the work in hand.

Henry W. Gibbons.

New York.

VEGETABLE PLANTS.

H. M. K. asks whether "Tomato Sutton's Best of All, Grand Rapids lettuce and Telephone cucumbers are good for outdoor culture."

The tomato named will be found excellent for outdoor culture, best results being obtained probably when the plants are trained up stakes and kept to one or two shoots only. I would not plant Grand Rapids as an outdoor lettuce while there are so many fine heading varieties of the Boston Market type, though I have no doubt that a crop could be secured from the first named in the early summer.

I have seen the English varieties of cucumber grown outside but not with the success of our hardier American types. Your correspondent would probably be more successful if he patched up a rough frame and put out his cucumbers therein. They could then be covered with glass when stress of weather necessitated. C. H. T.

NEW YORK.

The old Thirty-fourth street market takes a new lease of life May 1 under the management of A. Herrmann, the florists' supply man, whose success in his own line augurs well for this new departure. Several of the old guard remain. The "lines" are to be generously "drawn" and it is more than likely the venture of Mr. Herrmann's will be liberally appreciated. A few weeks will show which way the wind blows, and if as a flower market "the glory has departed" Mr. Herrmann could add the whole space to his own particular business and be much the better for the increased convenience.

The space in the Coogan building to which the "Cut Flower Exchange" moves is ample, and without a doubt will all be taken. It is within the possibilities that the whole of this fine building may ultimately be utilized by the florists, and that club rooms, bowling alleys, banquet hall, and library and reading rooms may all center under the one roof.

Hardly necessary to designate prices of cut flowers this week. The average is about the same as that of all the large cities. Liberty specials are in constant demand and bring easily $20 per 100; even Beauty cannot command better appreciation. Its popularity is on the increase. The country is only awakening to its value.

The hot spell vanished as quickly as it came. The weather for a week past has been ideal.

Cheas & Boddington are moving May 1 to a large store on Greenwich street, where their growing business will find ample accommodation.

C. H. Joosten, too, has the moving fever, and this time locates at 178 Chambers street, a much better center than the Dey street store he has vacated.

The violet king, Geo. Saltford, also moves on May 1 to 46 West Twenty-ninth street, near his old stand, and adds to his specialty a general cut flower business.

To be in line with the general improvements W. H. Gunther, the wholesaler, is putting in a new front and otherwise renovating and improving his store.

The "oldest florist in town," J. B. Nugent, who is in his eighty-first year, opens a new store on Park avenue near Seventy-third street, an excellent location, on the first of May.

Suzuki & Iida's genial representative, Mr. Leehner, is enjoying his annual trip to Europe.

Julius Roehrs has lost his orchid grower, Mr. Faust, who died a week ago. He will be greatly missed by his employer and friends, with whom he was popular.

Foley's retail store on the Bowery was damaged by fire last Thursday about $2,500 worth.

The New York Florists' Club's outing promises well; a good many tickets are already sold. It will be a first-class affair in every way and will appeal to the best in the trade.

May 2nd is Arbor Day here; special prizes are offered to the school children and the schools for best kept grounds. The state tree is the maple. The Tree Planting Association is doing good work in encouraging this laudable effort to beautify public and private grounds.

The special meeting of the Florists' Club called for Monday evening was fairly well attended and the decision to leave the selection of the new hall in the hands of the club's officers was unanimously approved. The members after adjournment gathered in harmonious groups and indulged in happy and regretful reminiscenses until a late hour, and the old hall was not vacated without many expressions of sorrow. The decision as to where the club will next meet is awaited anxiously.

Fronds of the new fern Nephropelis Fosteriauna from Boston, were exhibited by Mr. Shaw for the first time in New York, and they elicited universal approval.

Many of the club members gave the balance of the evening to bowling. And preparations for Asheville go on steadily. Captain Lang's challenge still holds, notwithstanding that bluff of Bro Beneke's.

Julius Roehrs had a little argument with a trolley car last week. The car is still running and Mr. Roehrs *will be* after a reasonable time for rest.

Austin.

PHILADELPHIA.

The Market.

The supply of cut flowers is outstripping the demand, causing better stock to go on the street, and sometimes considerable waste. Prices have fallen, the best Beauties rarely bringing more than $3 per dozen, and sometimes less; $6 per 100 buys good Brides and Maids, and $2 per 100 is about the price for good carnations, though sales at higher figures are occasionally recorded. The chief shipping demand from the south is for school commencements, quantities of very fine stock being used. Some buyers are ordering more heavily for this purpose than they did at Christmas. The month has closed locally with a number of handsome wedding decorations which consumed much choice stock, Beauties, valley, orchids and lilacs having the call.

Leo Niessen is receiving pale pink and lavender sweet peas which sell at $1.50 per 100.

Edward Reid is handling some very fine carnations. His shipping business has been steadily increasing.

Eugene Bernheimer is receiving pink lilacs from the south.

Charles E. Meehan had some late Easter lilies that were in demand at $8 to $10 per 100.

Carl Jurgens of Newport, R. I., is sending fine single daffodils (I think the variety is Ajax) to Leo Niessen; they bring $2 per 100.

Violets are about over; pansies and forget-me-nots are plentiful; arbutus is at its best.

Plants.

The stores are gay with fancy geraniums and other small blooming plants, used for window boxes, vases and beds. Considerable work of this kind is now being done. Many of the hotels have followed their Easter plant displays with pansies or geraniums edged with trailing vines. The suburban florists are very busy preparing their bedding stock for planting out in a week or so. The seed stores are distributing small plants of carnations, roses, moon vines, vegetables, etc.

Notes.

Stephen Mortensen, Southampton, Pa., is preparing to build two more houses, each 100 feet long, with the Garland gutter between. This rising grower, who was foreman for Edwin Lonsdale five years ago, will now have over 20,000 feet of glass devoted to roses grown for cut flowers. His Liberties and Bridesmaids have won him fame. He has also a good shipping trade in young roses, which he does exceptionally well.

Simon Bros., of Wilmington, are sending in some nice spikes of gladiolus to Leo Niessen.

The H. A. Dreer Co. will erect another range of glass at Riverton this summer.

Wm. Thompson, whose store on Thirteenth street was pulled down to give place to a large building, is now nicely located on a farm at Clifton, Pa. He proposes opening a new store in this city in the fall.

H. M. Paschall, of Holyoke, near Wilmington, finds his mushrooms under

John H. Sievers.

the benches fully as profitable as his carnations on the benches.

Wm. Burger, of Germantown, is contemplating erecting a new mushroom house.

The stock and fixtures of the Greenmount Nurseries Co. were sold at auction last Saturday. PHIL.

JOHN H. SIEVERS.

We have pleasure in presenting herewith an excellent portrait of Mr. John H. Sievers, the well-known florist of San Francisco, Cal., who has been making an extensive tour of the east lately, and regarding whose new carnations an article appeared in our last issue.

Mr. Sievers is not only unusually well informed, but is an exceedingly pleasant gentleman to meet, as those whom he has recently visited will testify. It appears that his becoming a florist was somewhat accidental. In his early business career he was in the banking line, and being himself very fond of flowers and plants was brought into association with florists. He made some loans to one of them which were not repaid, and he finally found himself with an establishment on his hands. He decided to conduct the business himself, putting in more capital, and has made a decided success of it. He is now one of the veterans in the trade and says he has found no cause to regret the venture made many years ago.

As showing how trifles are apt to change one's whole career it is interesting to know that Mr. Sievers when a young man visited the Philippine Islands with the expectation of taking a place in a German bank. Through an unexpected change in the plans of some member of the firm this fell through and he returned to San Francisco. But for this little accident Mr. Sievers would now have been a banker in the Philippines instead of raising startling new carnations in California.

Mr. Sievers was surprised as well as much gratified by the cordial welcome given him everywhere by members of the trade he visited on his eastern trip. He talks now of re-visiting Europe, which he has not seen since 1857. Then it took him 180 days to go from Bremen to San Francisco. Now he can make the trip in twelve days.

BOSTON.

Week Ending April 26.

Of course the situation was bad enough during the week of April 20-26, but was it not really as good as could well be expected? Shipments of all kinds except violets and double jonquils have been fairly heavy and fairly well taken care of. Prices have drooped a bit on nearly everything, but have receipts to the grower diminished as fast as running expenses of his establishment? An unusual amount of coal has been used this winter. I presume most florists' bunkers are empty and high hopes are entertained of small needs in that line from now to the end of the season.

I know of nothing special to be remarked concerning any one crop now coming in. Violets are not plentiful, but their place has been largely taken by the mayflower, which has been good and plentiful and still continues. I have seen no good double jonquils lately, but plenty of fine single ones, and a fair supply of other bulb material makes the scarcity almost unnoticeable.

The recently reported sale of the Enchantress by Mr. Peter Fisher, to the J. D. Thompson Carnation Co. of Joliet, for $10,000, is the only movement of any note in the carnation department.

The deal for a new location for the co-operative market hangs fire yet, but will probably go through all right.

I. E. Coburn & Son, Everett, have a particularly fine display of pansy plants this season. No description can do them justice.

J. Austin Shaw, envoy extraordinary to the REVIEW, has lately enlivened us with a call. He always enters more gracefully than is possible for others of his avoirdupois. J. S. MANTER.

CHICAGO.

The Market.

The supply of roses and carnations has shortened some, and prices are somewhat firmer on roses. First-class teas now bring $6 readily, and lower grades in proportion. Carnation prices remain the same as last week—$1 to $2 for good stock and $3 for fancy, but the cut is rather better cleaned up. Lots of lilac is now arriving and good stock moves very well. Outdoor tulips also find buyers at moderate prices, but the poets narcissus doesn't seem to be wanted at any price. There is a great accumulation of these in the market. Calla lilies also hang. Shipping demand continues very good, but local call is light.

Various Items.

Last Friday a heavy hail storm did serious damage south of the city. Among the greenhouse establishments suffering being those of Heim Bros. and the Hilmers at Blue Island. Heim Bros. estimate that it will take $2,500 worth of glass to replace the broken lights in their houses, and at Hilmer's the loss was also heavy.

Glass seems to be still rising in price. The best quotation a large buyer could get last week on 16x24 A glass was $4.55 per box.

Paul Kopanka, who has for several years been in charge of a rose section at Peter Reinberg's, has gone to Pleasant Hill, Mo., where he has taken the position of foreman for George M. Kellogg.

L. C. Chapin, of Lincoln, Neb., was a welcome visitor last week. We understand, though, that he could not find time to show the bowlers that hundred degree arm-swing of his.

George Harrer is sending to E. H. Hunt blooms of a pink sport of American Beauty that is certainly a very promising novelty. The color is a very pleasing shade of pink and the petals have much substance.

Charley Hughes has graduated from Deamud's and has returned to his home in Hinsdale, Mich., where he will take a post-graduate course in greenhouse work.

Thomas Rogers has removed to Whitehall, Mich., where he has leased the C. W. Redfern plant.

Mr. L. Coatsworth has been in New Castle for several weeks superintending the building of the new range of glass at the establishment of Benthey & Co. He reports a heavy windstorm last week that did some slight damage to partly completed structures and that at one time threatened to be serious.

At the parks the tulips are nearing their best and the herbaceous perennials are showing their early spring foliage tints. The trees are not yet in full leaf. The weather continues cool.

Arbutus is now arriving in quantity and that which reaches the market in good condition sells very well.

Bowling.

In the games against the Pastimes on Friday, April 25, the Florists lost two out of three. The scores were as follows:

	1	2	3
Jos. Foerster	190	187	154
P. Hauswirth	142	168	138
F. Stollery	137	198	174
C. Balluff	160	172	159
Geo. Asmus	158	199	159
Totals	787	924	784
Pastimes	919	873	836

The Tropics defeated the Florists three straight on Tuesday, April 29, by the following scores:

	1	2	3
F. Stollery	155	161	168
J. Degnan	141	156	165
C. Balluff	177	214	158
E. Winterson	181	181	172
Geo. Asmus	159	179	146
Totals	813	891	809
Tropics	863	897	866

ST. LOUIS.

Trade the past week was up and down, but averaged fair for this time of the year. The weather was unpleasant nearly all week and a little fire made things quite comfortable, and frost was expected. Most of the retailers say that funeral work was about all the business they had last week and that there was hardly any counter trade, even at the cheap prices that prevailed down town where they had carnations marked down to 10 cents and three dozen for 25 cents, and roses at 25 cents per dozen. Most of the store men west of Twelfth street are keeping up the price on carnations at 50 cents, and on roses at $1 per dozen, and they seem to sell about as many at these prices as do the cheap stores down town.

At the wholesale market things are quite lively some days, with plenty of stock for any amount of business. Roses are getting smaller, though some very good stock is still coming in. The best are selling at from $4 to $5; seconds (these are most plentiful), from $1 to $3, and even cheaper in 1,000 lots. Beauties, from $4 to $12 per 100, with plenty of short-stemmed ones on the market.

Carnations overstocked the market all last week at very low prices. Some very fair stock was sold as low as $6.50 per 1,000; fancy stock at from $2 to $2.50 per 100; the bulk of the good carnations went at $1.50 per 100. Some fine Prosperity from J. D. Thompson Carnation Co. were seen the past week which sold well; other stock from this company has a good call.

Bulb stock is the same as ever—market full, with very little sale and plenty of it is dumped. Almost any price will buy it, so we will not quote prices.

Sweet peas are selling well, that is, the fine long stemmed ones, which bring as high as $1 per 100; others range from that down to as low as 25 cents per 100.

Harrisiis and callas are quite plentiful and can be bought as low as $5 and $6 per 100. Southern lilac is coming up fine now, and brought $5 per 100 sprays last week.

The greenhouse men are now loaded down with business and are kept constantly on the go, delivering large plant orders. The general stock seen is about the same as in former years. Most of the growers claim that trade in this line has been much better so far than in former years, and the season has only begun.

Mr. W. W. Coons, representing the Trade Press Bureau of Chicago, called on the trade last week.

Mr. Hunter Hough, of Paducah, Ky., formerly a florist of that place, recently called on friends in the trade here.

Mr. J. G. Mead, representing the Corticelli Silk Co., was here selling ribbons to the trade last week.

A. S. Halstedt and E. W. Guy, of Belleville, Ill., were also callers last week buying supplies.

F. W. Taylor, Chief of Horticulture for the World's Fair, has moved his office to rooms 219 and 221 in the Administration Building on the World's Fair grounds.

The next meeting of the Florists' Club will be held Thursday afternoon, May 8, at 3 o'clock. Some very important business is to be transacted and the president hopes for a large attendance. The question of how to bring the members to the meetings will again be brought up. Two essays will also be read which will make the meeting of interest to everybody.

Arnold Ringier, representing the supply house of W. W. Barnard & Co., Chicago, came in this Tuesday morning from the coast, looking the picture of health. His western trip was a most successful one.

The Bowling Club rolled three games Monday night. Miller was high man, followed by Ellison and Kunz. Next Monday night ends the first month's prize contest.

The scores were as follows:

	H	1	2	3	Total.	Ave.
Theo. Miller	35	206	170	213	589	196
A. Y. Ellison	0	180	217	185	582	193
John Kunz	26	196	228	156	580	192
J. J. Beneke	8	180	176	168	524	173
Will Adels	30	194	154	157	505	168
C. A. Kuehn	6	144	194	159	497	165
John Sturtz	9	145	171	169	485	161
F. C. Weber	31	141	147	158	446	149
F. M. Ellis	35	...	134	193	327	164

J. J. B.

CINCINNATI.

Market Conditions.

Business during the past week was something like the weather—good one day, bad the next. All in all, though, it was not so bad, and most of the stock was moved at fair prices despite the large quantities coming in.

Carnations of the poorer grades were in over-supply and were slow sale; fancy and medium grades sold well and were cleaned up each day.

The supply of roses has decreased considerably, and the quality is none too good. While the color holds up nicely, size is not up to the standard and many shipments are rather soft and show the effects of the hot sun.

Bulbous stock, with the exception of valley, is gradually decreasing in supply. There is some good valley still to be had and it sells well.

Virginian violets are still coming in, and they are good. During the past week they sold well, because the local growers are all cut out.

Sweet peas are coming in in increased quantities and sell well. Some very good long-stemmed ones can be found in white, and pink and white.

Lots of outdoor narcissus and hyacinths are to be seen at the produce markets and they sell for almost nothing; but their season is short-lived, and it is a good thing that it is so.

During the past week we experienced the highest winds ever known in this part of the country; at one time the wind reached the velocity of 55 miles per hour. The florists, somehow, were favored by fate and besides a few panes of glass broken, I have heard of no damage being done.

Prices on stock are as follows: Roses—Bridesmaids, Meteors, etc., good stock, 4 to 5 cents; medium, 2 to 4 cents; Liberty, 6 cents for best stock, 2 to 4 cents for seconds; Beauties are scarce in this market. Carnations—Fancy, 4 cents; medium, 2 to 3 cents; ordinary, 50 cents to $1.50. Bulbous stock—Valley, 3 to 4 cents; tulips, white, 3 cents; V. Sion, 3 cents; narcissus, paper white, 2 to 3 cents; Harrisii, 10 to 15 cents; callas, 6 to 8 cents. Violets, 25 to 50 cents per 100. Sweet peas, 50 to 75 cents. Smilax, 15 cents per string. Asparagus, 50 to 60 cents per string. Eastern ferns, $2 per 1,000. Galax leaves, green and bronze, $1 per 100. Leucothoe sprays, 50 cents per 100.

John Evans, of Richmond, Ind., was a visitor. C. J. Ohmer.

A DAY AT THE HUB.

Floricultural Boston is a big place to see in a day. But one can, in that time, at least "touch the hem of its garment." At the flower market the rush was over when I called and your representative, Mr. Manter, told me it had been a good day and there "was nothing left." Prices seem to hold as steadily as in New York and retailers were having a busy day.

Welch Bros. and Sutherland, the wholesalers, looked very hopeful and happy, and report an excellent demand. Mr. Sutherland's new store is very convenient and his branch next door is crowded with a general line of florists' supplies.

The cut-flower market is growing ambitious and is looking for room with a prospect of a most desirable place in a convenient location with over three times the floor accommodation of the present quarters.

The new Horticultural Building is a disappointment, but I was prepared for my own adverse criticism, for I have never heard any one say a good word for it. Outwardly, there is a semblance of architectural beauty, but within it looks like a huge vault, dingy, dreary, uninviting. The Philadelphia Hall is a "palace" in comparison.

The parks in Boston are already beautiful, vegetation is ahead of New York, the great tulip-beds are a mass of brilliant coloring.

Galvin's two stores were like beehives, crowded. His Back Bay place has doubled in size since I saw it a year ago. Nothing just like it anywhere, roomy, convenient, handsome. All the other retailers had brilliant spring windows. Some of them unique. McMulkin's was a "dream" in mignonette, the immense front completely devoted to the finest grade of this fragrant spring reminder. This new firm has an immense store on Boylston street near the park running completely through the block. Mr. McMulkin reports a great nursery business and a much larger cut-flower trade than he anticipated for his initial year.

I saw Bro. Elliott, the asparagus king, in the flower market, looking young and free from care and ready for the angelic investigations at Asheville.

I went over to Dorchester and saw that new nephrolepis, "Anna Foster." It's a beauty. I found it fully up to and

beyond the newspaper description. Mr. Foster will have 100,000 of them ready for September distribution. Its habits are good and so is its parentage. I predict a great future and widespread popularity for Nephropelis Fosterianna.

AUSTIN.

FROM OUR ENGLISH EXCHANGES.

The Gardeners' Magazine.

SELAGINELLA FOR DECORATING.—The method employed by those who use the dwarf selaginella (S. Kraussiana) largely as carpeting under larger plants used for decorating and in shallow receptacles in conjunction with cut flowers, forced bulbs, etc., is quite a simple one. Only the growing tips are used for propagation, and these are dibbled in moderately close together in shallow boxes or pans. Here, in a warm house, they root quickly, and make a beautiful surfacing of greenery that can be lifted out and used for many purposes without giving much evidence of recent removal. It is when the selaginella has to be torn asunder because the growths have become interlaced that it for some time assumes a draggled appearance. Frequent propagation from tips, and a shallow rooting medium are the essential points to be observed.

SLIME WEEDS ON PONDS.—In reply to several queries respecting the best method of keeping ponds and lakes clear of slime weed, a correspondent sends the following: "It may interest your readers to know that for years we had a hard battle with slime weed in our large pond, and though we frequently raked the weed out it increased with great rapidity, and the water never seemed clean. The difficulty has, however, been overcome in a simple way. We secured a pair of swans, and these birds not only add to the beauty of the artificial water, but they keep the water clean."

BEGONIA LAFAYETTE.—This brilliant crimson-scarlet, double-flowered begonia forms the dominant feature of a large oval bed at Hampton Court, and presents the most attractive floral bed out of the one hundred and thirty-four in those famous gardens. It is safe to say that there are few more beautiful beds in the kingdom than is this one. It is the great merit of this begonia that, whilst the flowers are densely double, they are not large, and are held very erect. It is, for bedding, the best tuberous begonia ever sent out. The plants are thinly disposed on a carpet of Leucophyton Browni. From out of their midst stand up here and there golden-plumed celosias and a few silver variegated fuchsias and abutilons, with, for dress plants, Eulalia zebrina, the whole being edged with the prostrate Abutilon vexillarium variegatum. The begonia will doubtless be in universal request next year.

BEGONIA PRESIDENT CARNOT.—Within the last few years increased attention has been directed towards the shrubby forms of begonia, and deservedly so, for the ornamental qualities of some of them are of a high order. A particularly showy hybrid is President Carnot, which pushes up stout shoots clothed with light green leaves, tinged more or less with red. It will reach a height of three to four feet, and in this way the massive drooping clusters of blossoms are seen to great advantage. Some of the clusters are nearly a foot in diameter, and contain a great number of bright rosy carmine tinted flowers. The male and female blossoms are borne in separate bunches, the last-named being by far the more showy and lasting in character. When growing freely, this variety flowers almost throughout the year. It bears a considerable resemblance to the old Begonia coccinea, often known in gardens as B. corallina, which was one of its parents, the other being the Brazilian Begonia olbia. This hybrid was raised by M. Crozy, then of Lyons, and distributed about ten years ago. By reason of its striking appearance and freedom of flowering it soon became popular, and is now met with in most collections. Begonia coccinea or corallina, above alluded to as one of its parents, is a very showy species, under certain conditions. Given liberal treatment and a light, airy structure, it will push up sturdy shoots to a height of six feet or more, and produce in abundance its clusters of bright coral-red blossoms.

LAGERSTROEMIA INDICA. — During growth copious supplies of water will be necessary, and increased heat. Red spider often attacks the plants, therefore heavy syringings should be frequently given as a deterrent until flowering commences. A compost consisting of equal parts peat and loam, with a small portion of dried cow manure, broken finely, and a liberal addition of silver sand will suit the plants admirably. Ample drainage should always be given to allow the water to pass away from the soil freely. As soon as it is seen that the new roots are active, with a corresponding growth at the top, then is the time to apply weak liquid manure once or twice a week. When the plants pass out of flower water should be gradually withheld, and in winter but very little will suffice. Cuttings of the half-ripened wood will be found to strike readily in sand, if the pots are plunged in the propagating bed. To insure an abundance of flowers the lagerstroemias must not be over-potted.

EUCHARIS.—The bulb mite has played such sad havoc among eucharis during recent years that one rarely meets with the robust, healthy plants so common a few years since. Nevertheless strenuous efforts should be made to cope with it, as few stove plants are more charming or useful when at their best. It is not at all necessary to repot the plants annually, providing they are in a satisfactory condition. I am perfectly certain that much of the trouble is caused by imperfect drainage and overwatering. Though undoubtedly a moisture-loving plant, the eucharis will not succeed for any length of time when in sour soil, consequently every care should be taken to insure good drainage. The crocks should be thoroughly clean, carefully arranged, and covered with some good tough fiber so that the fine soil cannot pass through it. A suitable compost is two parts light fibrous loam and two parts peat, both of which should be broken by hand, and one part leaf-soil, with a liberal amount of finely-broken potsherds, charcoal, and coarse silver sand, all of which should be mixed and warmed before use. The compost should be made moderately firm about the bulbs. After potting, place the plants in a temperature of 65 to 70 degrees, but do not plunge the pots. Great care should be exercised not to overwater. Syringe the foliage two or three times during the day, always using tepid water for this purpose and for watering.

EPIPHYLLUMS.—These highly attractive winter-flowering plants are well worthy of extended cultivation, and though they flourish fairly well on their own roots and are easily raised from cuttings, they are much more effective when worked on the pereskia. The stock should be from nine inches to a foot in height, and split down the center about one inch; into the split insert a short piece of young epiphyllum growth, which should be prepared wedge-shaped to make it fit as neatly as possible, and pin the whole firmly with one of the thorns taken from the pereskia. Finally, bind a little soft moss round, fix with bast, place in a shady part of the stove, and keep damp, when in a short time the two will unite and the scion commence to grow. Epiphyllums are generally most serviceable in five-inch or six-inch pots in a compost of peat, loam, and lime rubble. They should be placed in the stove to make their growth, and again introduced to heat when required to flower, but very little water should be given till after they have finished blooming.

BEGONIA TURNFORD HALL.—This is unquestionably one of the greatest floricultural gains of the season, and it is not surprising that it should have created much interest among the visitors to the Drill Hall, or that every member of the R. H. S. Floral Committee should have voted in favor of its receiving distinction. It has much the same habit as the best type of Gloire de Lorraine; the flowers are, if anything, a size larger and white, tinged with rose pink. The plants placed on the committee table were simply cones of flowers, and afforded the best possible proof of the value of the variety for decorative purposes.

DEUTZIA GRACILIS.—To obtain the best results with this beautiful shrubby plant, they should be pruned immediately after they have done flowering annually, and after they have well broken away repotted in an open rich compost, and encouraged to make the best possible growth in an intermediate temperature. They should afterwards be removed to a cold frame to complete their growth, and then removed to the open to thoroughly ripen. The long young shoots, if well done, will flower from tip to base, and are much more beautiful and useful than when the flowers are borne on stunted branches.

THE SOIL is a laboratory or workshop in which a number of most wonderful chemical actions are taking place, whereby plant-food is always being prepared little by little for reception and assimilation by the growing plant. In this way the agencies of Nature assist the gardener in converting insoluble organic matter and mineral substances into an assimilable form for plants; should there be no growing plants ready to take up the nitric acid as it is formed it is lost, for it has been well said that the element nitrogen is always trying either to run away in the drainage or to fly away as ammonia-gas into the atmosphere. The mineral substances, except lime, are held in suspension by the soil until needed.

ACACIA VERTICILLATA. — Compared with some of the acacias this is by no

SAMUEL S. PENNOCK, Wholesale Florist.

Ribbons for Wedding Work.

1612 Ludlow St. PHILADELPHIA, PA.

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means a common species, yet at the same time it is fairly well known. It belongs to the group furnished with dark green needle-like leaves, or rather phyllodes, that play the part of the true leaves. These phyllodes are about an inch in length, and arranged for the greater part in whorls, hence the specific name of verticillata. The flowers are of a light yellow tint, and disposed in cylindrical clusters, which are borne in great profusion. It is not one of the species that can be recommended for flowering in small pots, such as A. Drummondi, but as large specimens in pots or tubs, or, better still, planted out in the greenhouse or conservatory, it is one of the most desirable. It may also be used as a pillar in a lofty structure. The densely-arranged dark green spiny phyllodes give it an ornamental appearance at all seasons.

Lake Geneva, Wis.—Geo. S. Holmes, who has been with W. W. Seekins, Duluth, Minn., for some time, is now at Monticello, Ill., where he has charge of R. H. Allerton's summer home.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—At a bargain. A well established greenhouse business, 6 greenhouses, brick walls, hot water heat, plenty of water, good retail and wholesale business, mild climate. Also 9-room dwelling and land. Speak quick if you want a bargain. J. Palmer Gordon, Ashland, Va.

FOR SALE—Three hot water heaters in best of condition and best of make. One No. 2 Spence, 6 sections, $40.00; one No. 1 Spence, 5 sections, $35.00; and one No. 2 Hitchings, $25.00; all upright. On board cars here. Address Geo. Staffinger, Springville, N. Y.

FOR SALE—Florists' business, well established and doing a good retail business; located in one of Chicago's wealthiest suburbs; 25,000 ft. of glass well stocked for spring sales. For full particulars and price address E, care Florists' Review.

FOR RENT—With privilege of buying, three greenhouses, each 200 feet long; one propagating house, 100 feet; large potting shed; dwelling and stable; steam heat, city water; possession June 1st. At Highlands, near Poughkeepsie, New York. Apply to Geo. R. Bristor, 206 Broadway, New York.

FOR SALE OR LEASE—The best retail florist business in city of 70,000. Terms to suit to responsible party. Best reasons for selling. Write for particulars, it will interest you. Ernst Nitsche, Dallas, Tex.

FOR SALE—Fine store fully equipped for retail florist, and doing good business. Will sell at a great sacrifice on account of death of partner. For particulars call at 2202 Michigan Ave., Chicago.

WANTED—Florist to take charge of 10,000 feet of glass; must understand roses, carnations and general greenhouse stock; state wages expected and give references; this will lead to further advancement as new block of houses is soon to be erected. Party must be able to come at once. Address The Grant Wilson Floral Co., 606 Jennings Ave., Cleveland, O.

A GOOD CHANCE—We have a good chance for a thorough first class grower, who wants to enter business for himself, to take charge of a new range of glass devoted to growing roses, carnations, palms. The company is incorporated and this will bear the strictest investigation. Address O. C., care Florists' Review.

WANTED—A first class storeman. The advertiser wishes to open a first class store in one of our largest and most progressive cities and would like to correspond with a competent florist who would like to invest a corresponding amount of capital. This is a first class chance for the right man. Address 140, care Florists' Review, stating qualifications and the amount of capital you would be able to invest.

WANTED—A competent storeman to take charge of first class store, must have the very best of references as to ability and qualifications. Apply to The Grant Wilson Floral Co., 480 Prospect Street, Cleveland, O.

WANTED—Correspondence with a steady, sober, industrious, capable, single florist. Good wages and steady employment. Place open June 1st. References required. O. L. Baird, Dixon, Ill.

SITUATION WANTED—In Southern California, by a capable man thoroughly experienced in every department of the florist business. Address W. E. Hearne, 723 E. State Street, Redlands, Cal.

FOR SALE—One boiler, return flue, 10 h. p., in good repair; 500 feet 1¼-inch pipe; 700 feet 1-inch pipe; 20 boxes 14x24, 10 boxes, 10x14 glass, cheap for cash. C. L. Osborn, Sidney, Ohio.

FOR SALE—A greenhouse containing 3000 feet of glass, with an 8-room house, in a university town of 12,000 inhabitants, in a good location. For particulars inquire of A. Whitcomb & Son, Lawrence, Kan.

FOR SALE—Prosperous growing florist's business, 40 miles from Pittsburg, Pa.; good shipping trade; 10,000 feet of glass stocked with carnations, sweet peas, bedding plants; 2 acres fertile soil; will sell glass and lease land; death of proprietor cause of selling. Address N. J., care Florists' Review.

WANTED—To buy or rent small greenhouse (one with vegetable trade preferred) in live city of 5000 or more inhabitants. Address Plant, care Florists' Review.

WANTED—At once, a foreman to grow carnations, mums and bedding plants; permanent position. Daniel E. Gorman, Williamsport, Pa.

WANTED—A partner in my business; 14,000 ft. of glass, finely stocked with roses, carnations and bedding stock; will have a good spring trade; am doing a good business now; $800 or $900 cash is required to buy a half interest. For further particulars address C. O. D., care Florists' Review.

WANTED—First-class rose grower, to take charge of section; best reference required as to ability, character and sobriety; state wages expected when writing. J. Henry Bartram, Lansdowne, Pa., Box 5.

FOR SALE—A well established florist and garden business in a wide-awake western city; this will pay you to investigate if you want a business for profit. For full particulars address T. L. Eagle, Pittsburg, Kansas.

WANTED—An all-round florist, a good plantsman; also one or two greenhouse builders. In writing state wages and give reference. Must be strictly sober. Kemble Floral Co., Oskaloosa, Ia.

WANTED—Rose and carnation grower to take charge of 20,000 feet of glass; good reference required; state wages wanted with board and washing; give age. Address John L. Wyland, De Haven, Pa.

WANTED—Foreman, young and active man with at least ten years' experience in growing and forcing a general line of plants for retail. Good wages and steady place to good man. Must be ready to come at once. Address with references, Aug. S. Swanson, St. Paul, Minn.

WANTED—Man for work in conservatory and store; wages $25.00 per month and board and room. Schiller, 897 W. Madison St., Chicago.

WANTED—A man with experience in growing roses, etc. Apply, with references, to J. A. Peterson, McHenry Ave., Westwood, Cincinnati, Ohio.

SITUATION WANTED—As working foreman commercial place; fifteen years' practical experience; Colorado or Utah preferred; reference; want first-class place only. Ed. Wiseman, Lafayette, Colo.

FOR SALE—At a bargain; centrally located between Chicago and St. Louis; South-eastern Iowa; three houses, 3,000 feet of glass, dwelling and ground; paying and money making business; good reasons given; full particulars. Address H. W. Hoffmeister, Florist, Fort Madison, Iowa.

FOR SALE—Splendid opportunity for party with $1,000 cash (small balance easy terms), to purchase the only floral establishment in city of 11,000; splendid retail trade. Address Sacrifice, care Florists' Review.

FOR SALE—Old established retail florist business in thriving city of 100,000 population; ill health only reason for selling; a fine opportunity for a hustler. Address K. N., care Florists' Review.

FOR RENT—A prosperous retail and wholesale business; new houses complete; 15,000 feet of glass, 16x24; one acre of land, and dwelling; rent $60 per month; opposite Woodmere cemetery gates; one mile from Detroit, Mich. Address Anton Kaier, Woodmere P. O., Mich.

WANTED—A skillful lady designer for florist store; one who has been accustomed to rapid and first-class work. Apply to Mrs. Chas. Rayner, 632 Fourth St., Louisville, Ky.

WANTED—Some young men as helpers in our greenhouses. Steady work and good pay. Apply to Bassett & Washburn, Hinsdale, Ill.

WANTED—Foreman, first-class cut flower and plant grower, one capable of growing A 1 stock and of handling 70,000 sq. feet of glass. Best of references required. Address, stating experience, wages and ability with references. Crabb & Hunter, Grand Rapids, Mich.

WANTED—Practical man in vegetables, also care of lawn and flower beds, for private place. Single man preferred. Address J. C. K. care Florists' Review.

WANTED—A good carnation grower to take full charge of carnation section, one who can propagate and grow good stock. Also want a good, first-class Beauty grower. Prefer men between 22 and 35 years of age, and they must be strictly sober. It's a steady place with good wages. Geo. M. Kellogg, Pleasant Hill, Mo.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

For Sale Photo, circular and instructions how to construct a coil boiler made of 2-inch gas pipe and manifolds; sent on receipt $1.50. Economical in fuel and cost less than one-half cast boilers.

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FLORIST BUSINESS

4½ acres of ground, 10 greenhouses, several cold frames, 7-room house, barn, etc. 30 minutes from New York City. Large cemetery opposite. Trolley cars pass place. 36 years in present location. Entire property and business, including large stock for spring trade. Call and inspect or address—

Mrs. C. M. Hutchinson, -- Elizabeth, N. J.

Notice to Florists and the Public.

ALFRED B. EVERETT
of The Harms' Park Greenhouses

now owns the entire interests of said business and desires to announce that he has no partner whatever in the said concern. He also announces that he has assumed all the debts of the late "Harms' Park Floral Company," incurred previous to April 18th, 1902, and will pay the same when due on presentation at his office on Berteau and North Oakley Avenues, Chicago.

Signed April 30th, 1902.

ALFRED B. EVERETT.

Charles Millang, 50 W. 29th St. NEW YORK.

"Easter has gone, but still the Lily blooms,
All through the year its fragrance will proclaim
The record worthy of an honored name,
The potent **reason** business always booms.
List' to the song the Lilies sing:—
'Long live Millang, THE LILY KING.'"

All Kinds of Flowers and plenty of them.

Reasonable Prices. Square Dealing. Out-of-town florists promptly attended to. Telephone for what you want. We have it.

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Dwarf-growing, freeat blooming, fine variegated foliage, by far the best scarlet sage out.

Strong plants in 2-inch pots, $3.00 per 100; $25.00 per 1000.

5,000 ENGLISH IVY,

Strong plants in 3-inch pots, $5.00 per 100; $35.00 per 1000.

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60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY--FREE FROM RUST.

Plants, $2.50 per 100, $20.00 per 1000.

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(Ipomoea Noctiflora) now ready. The earliest moon vine grown, flowers being as large as a saucer, pure white and look like wax. Have a full supply of these much-in-demand vines. In 3-in. pots, $7.00 per 100. 4-in. pots, nicely staked, $10.00 per 100.

Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

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Seasonable Stock.

GERANIUMS—Jean Viaud, Mme. Landry, Mme. Charotte and Hubert Charron, $5.00 per 100. Marvel, Duc de Montemart, La Favorite, Wm. Pfitzer, Countess de Castiers and Mars, $3.00 per 100.

BEGONIA—Rex—A large collection of saleable varieties from 2½ and 3-inch pots.

PELARGONIUMS—Strong stock from 2½ and 3-in. pots, in bud and bloom. W. C. Boyes, Euclid, Bridegroom, Crimson King, Evening Star, Innocents, Joseph Leigh, Linda, Mrs. O. W. Childs and Prince George, $12.00 per 100. Mme. Thibaut, Robert Green, Sandiford's Best, Sandiford's Wonder and Victor, $8.00 per 100.

FEVERFEW—(Matricaria) $2.50 per 100.

PHALARIS ARUNDINACEA VAR.—One of the most suitable plants for bordering Canna beds, $4.00 per 100.

RUDBECKIA—Golden Glow, 2-in. pots, $2.50 per 100. Newmanii, 2-in. pots, $3.00 per 100.

HELIANTHUS—Multiflorus Plenus (Double), 2-inch pots, $2.50 per 100. Multiflorus Maximus (Single), 2-inch pots, $2.50 per 100. Rigidus, $3.00 per 100.

NEPHROLEPIS CORDATA COMPACTA and NEPHROLEPIS CORDIFOLIA—This is exceptionally strong 3-inch pot stock and a bargain. $1.00 per 100.

RAMBLER ROSES—2-year old, extra strong, 8c each. 75 Yellow, 75 Pink and 75 White.

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CHINESE PRIMROSE. Finest grown, large-flowering fringed; single and double. Mixed, 500 seeds, $1.00; half pkt., 50 cts.

PANSY, FINEST GIANTS. The best large-flowering varieties, critically selected. Mixed, 4000 seeds, $1.00; half pkt., 50 cts.

CINERARIA. Finest large-flowering Dwarf. Mixed, 1000 seeds, 50 cts.

Cash. Choice extras added to every order.

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The Home of Primroses.

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50,000 CANNA ROOTS

Alphonse Bouvier, Mme. Crozy, Chas. Henderson, Paul Marquant and Burbank, 1000, $12.50; per 100, $1.50; Mixed, 1000, $10.00; per 100, $1.25.

Michigan Cut Flower Exchange, Detroit, Mich.

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GERANIUMS.

All the best varieties. Extra fine plants. S. A. Nutt, Dble. Grant, Marvel, Hill, F. Perkins, Mme. Jaulin, La Favorite, etc., 3-in., $3 per 100. 4-in., in bud and bloom, $5.00 per 100. **Pansies,** extra large plants, in bud from cold frames, $1.00 per 100; $8.00 per 1000. **Double Daisies** twice transplanted, 75c per 100; $5.00 per 1000. **Asparagus Sprengeri,** from flats, ready for potting, $1.00 per 100, $8.00 per 1000.

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10,000 Dwarf Champion, large and strong, 15 cts. per 100; $1.25 per 1000.

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Smilax, 2-in., $1.00 per 100; 3-in., $2.50 per 100.

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We offer an exceptionally fine lot of Hardy Herbaceous Double Paeonies in splendid mixture, with two to five strong eyes, at the following low prices for quick sale: Per dozen 75c; per 100, $5.00

CYCAS REVOLUTA (Sago Palm)—in splendid condition and range in weight from one pound upwards. 10 lbs., 80c; 25 lbs., $1.75; 100 lbs., $7.00. Special prices on case lots (about 300 lbs.)

JOHNSON & STOKES, 217-219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

BUYING PLANTS.

W. S. B., a communication from whom appeared under above heading in our issue of April 10th, sends us a letter he had received from a fellow-sufferer, and which had been addressed to him in our care. This party also ordered coleus several weeks before and had up to the time of writing his letter received neither the plants nor his money back. He mentions the name of the advertiser, but as the advertisement did not appear in the REVIEW we do not feel called upon to publish his letter.

W. S. B. asks that further communications drawn out by his notes in our issue of April 10th be addressed direct to us. We repeat that we will not carry the advertisements of unreliable people at any price, and if any such accidentally creep into our columns we shall appreciate the aid of our readers in locating them. But we cannot attempt to adjust differences of readers with advertisers in other papers. If H. F. C. cannot get an answer to his complaint to the publishers of the paper in which the advertisement appeared his recourse is to answer no further advertisements in that paper. No complaint addressed to the REVIEW has failed to receive prompt attention, and should any further ones be received they will likewise be promptly attended to.

CHRYSANTHEMUM SOCIETY.

The preliminary list of premiums offered by the Chrysanthemum Society of America, to be awarded at the first annual exhibition, and offered by the Horticultural Society of Chicago, to be awarded at the annual fall exhibition (exhibitions to be held jointly at Chicago next November) has been issued. Copies of the list may be had by addressing Edwin Lonsdale, secretary, Wyndmoor, Pa., or E. A. Kanst, assistant secretary, 5700 Cottage Grove avenue, Chicago.

THE universal report from thousands of readers is: "When I want stock I always turn to the classified advs. in the REVIEW, because I can so quickly find what I want." If you have stock to sell offer it where buyers look for it and where they can find it.

MILWAUKEE, WIS.—Max Reitz has purchased ground adjoining his greenhouses on Cherry street, upon which he will erect three new greenhouses.

ASPARAGUS CORMORENSIS. This new variety grows faster than Plumosus and makes strings in half the time. Foliage more graceful and lighter in color. 2-in. pots, per doz., 35c; per 100, $3.

	In. pots.	Doz.	100
Asparagus Plumosus	2	$0.35	$3.00
" (Sprengeri	2	.25	2.00
Ageratum, dark and light blue	3	.50	4.00
Abutilon Savitzii	3	1.00	
Bouvardias, single and double, white, pink, scarlet	2	.35	2.50
Bouvardia Humboldtii, Jasmine flowering, sweet scented	2	.40	3.00
Carnations, McGowan, Flora Hill, Crocker	2½	.40	3.00
Chrysanthemums, best standard varieties	2½	.40	3.00
Clematis, large flowering varieties, strong plants		4.00	
Clematis Paniculata, strong plants	4	1.50	10.00
"	3	.75	5.00
Cobæa Scandens	3	.50	4.00
Dracæna Indivisa	5	3 00	
" " seedlings from flats			1.00
Echeveria Glauca, strong plants	4	1.00	7.00
" Secunda Glauca, from flats			3.00
Feverfew, Little Gem	2½		3.00
Geraniums, best bedding vars	3	.50	4.00
" Mrs. Parker	2½	.75	5.00
" Mme. Salleroi	2½	.35	3.00
Glechoma, variegated ground ivy,	2½	.35	3.00
Hydrangea Thos. Hogg	2½	.50	4.00
Ivy, English hardy, strong plants,	4	1.50	10.00
" "	3	.75	5.00
Lobelias, Emp. William, Pumila Splendens and New White	2½	.35	3.00
Lantana, Le Nainc, best dwarf var.	2½	.35	3.00
Petunia double white	2½	.35	3.00
Umbrella Plants	3	.75	5.00
Violets, The California, La France and Princess of Wales		.35	3.00
Vincas, variegated, strong plants,	4	1.00	7.00
Aster Plants, Queen of the Market, Semple's Branching, from flats			1.00
Chrysanthemums, R. C. from soil, best var.			1.50

C. EISELE, 11th & Jefferson Sts., PHILADELPHIA, PA.

The best variegated decorative plant in commerce to-day for conservatories or for porch boxes or vases is

Pandanus Veitchii,

Strong, well colored plants from 6-inch pots, $1.00 each. Also a few larger specimens.

JOHN WELSH YOUNG,

Upsal Station, Penna. R. R. GERMANTOWN, PA.

GERANIUMS—Rooted Cuttings—S. A. Nutt, Double Gen. Grant, La Favorite, E. G. Hill, $1.25 a 100; $10.00 a 1000. From 2½ and 3-inch pots, at $2.50 and $3.50 a 100. Single Gen. Grant, 2½-in., at $2.00 a 100. **Coleus Rooted Cuttings**—Verschaffeltii and Golden Bedder, 70c a 100; $6.00 a 1000. **Petunias**—California Giants. **Verbenas**—Mammoth, 2½-in., $2.00 a 100; $18.00 a 1000. **Alyssum and Lobelia**—trailing, 2-in., $1.50 a 100; transplanted from flats, $2.00 a 1000. Cash with order please.

JAS. AMBACHER, - Long Branch, N. J.

Mention The Review when you write.

NEW YORK.—Mr. A. Herrmann has issued an announcement that the East Thirty-fourth Street market will be continued after May 1st under a new management. Also that the same will be open to all growers without restriction.

George M. Moss

WHOLESALE FLORIST.

Beauties, Brides, Maids, Carnations, Daisies, Sweet Peas, Smilax and Asparagus.

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Everything Seasonable for COMMENCEMENTS and WEDDINGS.

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Specialties: Bridesmaids, Brides and Beauties.

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SPECIALTIES:

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WHOLESALE FLORISTS, Pittsburg, Pa.

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LILY OF THE VALLEY

Now Ready. $4.00 and $5.00 per 100

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Long Distance Phone 634.

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Rhododendrons "Mtn."

Choice Plants, 6 to 10-in., 75c per 10; $5.00 per 100.
" " 12 to 18-in., $1.50 " 12.50 "

Choice Leaves, 25 in bunch, for festoonings, 50c per 1000. Liberal discount on large orders. Cash with first order.

J. NELSON PRITCHARD, Elk Park, N. C.

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Petunia, double fringed, 2-in. ..... Per 100, $2.00
Stocks, Snowflake, 2-in. ..... " 2.00
Geraniums, stocky, 3-in. ..... " 4.00
Vinca Variegata, 2-in. ..... " 2.00
Heliotrope, Ageratum, Verbenas, etc.

E. I. RAWLINGS, Quakertown, Pa.

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ROSES! ROSES! ROSES!

We Are Headquarters for Roses.

We sell each year more roses than any three firms in the world.

Our sales this year of Rose Plants will be upwards of three millions. an easy amount to say, but not so easy to handle, get ready for sale and pack for shipment. Patrons who buy our Roses become permanent customers, for they grow and bloom. If you have never tried our stock, you had better begin now.

Roses from 2-inch pots, your selection of varieties, for 50c per doz., $2.50 per 100 and $22.50 per 1000. You can select 25 at 100 rates, or 250 at 1000 rates. Our selection of varieties, $2 25 per 100, or $20.00 per 1000.

Augustine Halem,
America,
Aline Sisley,
Andre Schwartz,
Antoine Verdier,
Anna Olivier,
Agrippina,
Arch Duke Charles,
Beauty of Stapleford,
Bon Silene,
Baltimore Belle,
Bardou Job,
Bridesmaid,
Bougere,
Christine de Noue,
Crown Princess Victoria,
Clothilde Soupert,
Catherine Mermet,
Cornelia Cook,
Crimson Rambler,
Celine Forestier,
Claire Carnot,
Caroline Marniesse,
Cloth of Gold,
Coquette de Lyon,
Comtesse Riza du Parc,
Climbing Meteor,
Climbing Malmaison,
Climbing Wootton,
Climbing Bridesmaid,
Climbing Marie Guillot,
Climbing Paul Neyron,
Duchess de Brabant,
Duchess of Edinburg,
Dr. Grill,
Devoniensis,
Douglas,
Enfant de Lyon,
Empress of China,
Empress Eugenie,
Francois Dubrieul,
General Tartas,
Golden Chain,
Gold of Ophir,
Gardenia,
Golden Gate,
Helene,
Henry M. Stanley,
Isabella Sprunt,
J. B. Varrone,
Jersey Beauty,
James Sprunt,
Jules Finger,
La Princess Vera,
La Sylphide,
Louis Phillipe,
Louis Richard,
La Marque,
Madame de Vatrey,
Madame Hoste,
Madame Eli Lambert,
Madame Welch,
Madame H. Defresne,
Madame J. Schwartz,
Madame F. Kruger,
Madame Lambard,
Madame Margottin,
Madame C. Kuster,
Madame de St. Joseph,
Monthly Cabbage,
Mary Washington,
Meteor,
Mosella,
Maid of Honor,
Malmaison,
Muriel Graham,
Mrs. Robt. Garrett,
Mrs. Lovett,
Marquis de Vivieus,
Monsieur Furtado,
Medea,
Marie Guillot,
Papa Gontier,
Pink Soupert,
Princess Sagan,
President Carnot,
Psyche,
Pink Rambler,
Queen's Scarlet,
Queen of the Prairie,
Rainbow,
Russell's Cottage,
Reine Marie Henriette,
Snowflake,
Safrano,
Sombrieul,
Striped La France,
South Orange Perfection,
Solfaterre,
Sanguinea,
Tennessee Belle,
The Queen,
The Bride,
Triumph de Pernet Pere,
Viscountess Folkstone,
White Bon Silene,
White La France,
Wichuraiana,
Yellow Rambler,
Zella Pradel.

GENERAL COLLECTION OF PLANTS.

Order now before everything is sold. All plants from 2½-inch pots unless otherwise noted. All Fine Stock.

	12	100	1000
Alcysia Citriodora (Lemon Verbena)	$0.30	$ 2.00	$18.00
Acalphya Sanderi	.50	3.00	20.00
Asparagus Sprengeri, fine	.50	2.50	20.00
Asparagus Plumosus, extra fine	.50	3.00	25.00
Araucaria Excelsa, 4 tiers, 16-in. high, 75 cents each	7.50	60.00	
Araucaria Excelsa, 5 tiers, 20-in. high, $1.00 each	9.00	70.00	
Azalea Mollis, 15 to 25 buds	2.50	16.00	
Ampelopsis Veitchii, 2½-in. pots	.50	3.00	
Ampelopsis Veitchii, field grown, 5 ft.	1.00	8.00	
Abutilons, 10 best sorts	.40	2.00	18.00
Abutilons, Souv. de Bonn	.40	2.50	20.00
Ageratum, Princess Pauline and White Cap	.35	2.00	18.00
Alyssum, Giant flowered, double	.30	2.00	15.00
Achillea, The Pearl	.40	2.50	20.00
Apios Tuberosa	.30	2.00	
Anemone Whirlwind	.40	2.00	18.00
Amaryllis Formosisima	.75	5.00	
Begonias, flowering, 10 sorts	.40	2.50	20.00
Bougainvillea Glaucea, new extra	.50	2.50	20.00
Box, ornamental, evergreen for borders	.30	2.00	15.00
Crotons	.60	4.00	
Camellia Japonica, fine plants, 18-in. to 2 ft.	6.00	45.00	
Calla Richardia, Spotted Calla	.40	3.00	
Cyperus, Umbrella Plant	.30	3.00	20.00
Cyclamen Per. Giganteum	.50	3.00	25.00
Coleus, best sorts	.30	2.00	
Caladium Esculentum, 2-in. in diameter	.50	3.00	
Cannas, started—			
Canna Austria	.30	2.00	15.00
Canna Alphonse Bouvier	.50	3.00	
Canna Alsace	.40	3.00	25.00
Canna Burbank	.40	3.00	25.00
Canna Chas. Henderson	.40	3.00	25.00
Canna Italia	.30	2.00	15.00
Canna Bronze Beauty	.30	2.00	15.00
Canna Madame Berat	.50	3.00	25.00
Canna Paul Marquant	.30	2.00	15.00
Cuphea Llavae, Tricolor	.40	2.50	
Cooperia Drummondii	.25	1.50	
Cactus, Queen of Night	.40	2.50	
Crinum, Milk and Wine Lily, fine bulbs	1.50	10.00	
Crinum, Milk and Wine Lily, extra large	2.50	15.00	
Dracena Indivisa	.30	2.50	20.00
Daisies, Marguerite, White, Yellow and Blue	.40	3.00	25.00
Eulalia Gracillima	.40	2.50	
Fern, Boston, fine plants	.40	2.50	22.50
In lots of 5000 or over....per 1000			20.00
Fern, Pteris Wunsett, fine for dishes	.40	3.00	
Fern, Pteris Tremula	.50	4.00	
Fuchsias, leading sorts	.50	2.50	20.00
Geraniums, Apple Scented	.50	3.00	
Geraniums, Pelargoniums, or Lady Mary Washington, 12 best kinds	1.00	7.00	65.00
Grevillea Robusta	.30	2.00	15.00
Gladioli, best mixture		1.25	10.00
Hibiscus, 10 best sorts	.40	3.00	25.00
Hibiscus, Peachblow	.50	4.00	35.00
Heliotrope, 6 best sorts	.40	2.00	18.00
Hydrangea Otaksa and Thos. Hogg	.50	3.00	25.00
Impatiens Sultani	.30	2.50	20.00
Honeysuckles	.40	3.00	25.00
Jasmines, 6 best kinds	.50	3.00	
Lilies, hardy, best kinds	1.00	7.00	
Lantanas, 10 best bloomers	.40	2.50	20.00
Weeping Lantanas	.25	1.50	12.00
Lemon, Ponderosa, a grand plant.—			
2½-in. pots	.60	5.00	40.00
3-in. pots, 12-in. high	1.00	6.00	
4-in. pots, strong	1.25	8.00	
5-in. pots, 20-in. high	1.50	12.00	
8-in. pots, 2½ to 3 ft., extra strong	5.00	30.00	
Linum Trigynum	.30	2.00	
Madeira Vine Tubers	.25	1.50	
Maberula or Honey Bells	.30	2.00	
Orange, Otahelte	.50	3.00	
Orange, Otahelte, strong plants	1.00	8.00	
Oleanders, 2 sorts, Pink and Yellow	.50	3.50	
Paoenies, best assortment	1.50	10.00	
Pinks, Hardy Scotch, best sorts	.40	3.00	25.00
Primula Forbesii, Baby Primrose	.40	2.50	20.00
Plumbagos, Lady Larpent, Hardy Blue	.40	2.00	
Plumbagos, Capensis Alba, White	.50	3.00	
Palms, young plants for growing on, from 2½-inch pots—			
Palm Livistona Sinensis, Dwarf Jap. Palm	.40	2.50	
Palm Phoenix Canariensis	.40	2.00	
Palm Phoenix Reclinata	.50	3.00	
Palm Seaforthia Elegans, 8 to 10-in.	.60	4.00	
Palm Chamerops Excelsa	.40	2.50	
Palm Washingtonia Filifera	.40	2.50	20.00
Palm Latania Borbonica	.40	2.50	20.00
Rudbeckia, Golden Glow	.40	3.00	
Russellias, 2 new sorts	.40	2.50	20.00
Swainsona, Pink and White	.40	2.00	18.00
Smilax	.30	2.00	15.00
Spirea, Antony Waterer, 2½-in.	.40	2.50	20.00
Spirea, Antony Waterer, field grown	.60	4.00	35.00
Salvias, all colors	.40	2.50	20.00
Sanseviera Zeylanica	.40	2.50	20.00
Stephanotis Floribunda	.40	2.50	20.00
Vinca, Major, Variegata	.40	2.50	20.00
Vinca, Major, Variegata, 3-in., strong	1.00	6.50	
Violets, double, best sorts	.50	3.00	
Violets, Hardy Russian	.40	2.50	20.00

Roses from 2 1-2-inch pots at 50c per doz., $3.00 per 100, or $25.00 per 1000.

Autoine Rivoire,
Hermosa,
Kaiserin A. Victoria,
Mrs. Mawley,
Maman Cochet,
Souv. de Mme. Eugene Couvin,
La France.

New Roses from 2 1-2-in. pots.

	12	100
Admiral Dewey	$0.60	$4.00
Bessie Brown	1.00	6 00
Climbing Soupert	.75	5.00
Gladys Harkness	.75	6.00
Helen Gould, the new forcing rose	.60	4.00
Lady Mary Cory	.60	4.00
Lady Clanmorris	.75	6.00
Meta	.60	6.00
Mme. E. Duranthon	.60	4.00
Rosaman Graveaux	.60	5.00
Wichuraiana, variegated foliage	.75	5.00

HYBRID PERPETUAL ROSES.

Fine strong plants from 2½-in. pots, for 60c per doz., $3.00 per 100 and $27.50 per 1000.

Ball of Snow,
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Francois Levet,
Gen. Jacqueminot,
Gloire de Exposition Brussels,
La Reine,
Marchioness of Lorne,
Mme. Alfred de Rougemont,
Magna Charta,
Mme. Chas. Wood,
Mme. Masson, the best red Hybrid,
Paul Neyron,
Perfection des Blanches,
Roger Lamberlin,
Triumph des Beaux Arts.

Our New Trade List for April and May is now ready. Write for it. Address

THE GOOD & REESE CO., SPRINGFIELD, O.

The Largest Rose Growers in the World.

TRADE EXHIBIT AT ASHEVILLE.

The grounds around our new Auditorium are now ready for planting, and the company have placed them at my disposal, so I have concluded to use them for exhibition purposes, therefore, if any of our friends have any plants or shrubs that they would like to exhibit at our August meeting I will be pleased to plant and care for them free of all charges except freight or express.

J. W. C. Deake.

Asheville, N. C.

We have received from Mr. W. J. Godfrey, Exmouth, England, a large colored plate showing four of his chrysanthemums life size. All are of the Jap. incurved type and on the plate they range from eight to nine inches in diameter. The colors are red, crimson, yellow and pink. The blooms make a very striking picture.

Kewanee, Ill.—Hamilton & Plummer have secured five acres of additional land upon which they will build four new houses, to be devoted mainly to the growing of cut flowers. F. W. Plummer will have charge of the new place and Mr. Claude M. Hamilton of the present plant.

Birmingham, Ala.—C. H. Reed has bought a large block of stock in the Amzi Godden Seed Co. and has merged his florist business with it. The concern is now known as the Amzi Godden Co., seed merchants and florists, and Mr. Reed is vice president and treasurer.

Providence, R. I.—It is reported in the daily press that Timothy O'Connor, the florist, may soon wed Mrs. W. B. Bannigan, a very wealthy widow, whose fortune is given as $2,000,000.

Milwaukee, Wis.—An item in one of the daily papers indicates that C. C. Pollworth has been mentioned as a possible successor of one of the park commissioners whose term expires soon.

Benton Harbor, Mich.—R. A. Smythe is preparing to start in the business here, expecting to make a specialty of carnations. His present plan is to build a house 30x200 this summer as a starter.

New Castle, Ind.—It is reported that the McGrath heirs have been offered $10,000 for their nine-acre tract of land by Chicago men who wish to build a range of greenhouses upon it.

Auburn, N. Y.—David C. Howell, for some years head gardener at the state prison, from which position he resigned about a year ago, died April 20, at the advanced age of 81 years.

Mr. Walter Mott, of the Walter Mott Seed & Bulb Co., Jamestown, N. Y., is making a tour of the east in the interests of his firm and is meeting with great success.

Fort Scott, Kan.—Mr. J. K. Postma, formerly of Paducah, Ky., has leased the greenhouses of Mrs. Alma S. Patterson and will conduct the business from April 15th on.

Goshen, Ind.—A. J. Santschl & Sons are preparing to engage in business as florists. They are building a greenhouse, 50x15.

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THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
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THE LARGEST, BEST EQUIPPED, MOST CENTRALLY LOCATED WHOLESALE CUT-FLOWER HOUSE IN CHICAGO.
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WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
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F. F. BENTHEY, Manager.
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Write for special quotations on large orders.
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All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
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WHOLESALE GROWER of CUT FLOWERS

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
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Two Daily Shipments from my greenhouses.
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WM. DILGER, Manager.
Wholesale Florist Commission,
Full line of Florists' Supplies and Decorations
Special attention to shipping orders
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LILY OF THE VALLEY
The Best Only. Cut and Pips.
Mention The Review when you write.

FANCY or DAGGER FERNS $1.50 per 1000. Galax Leaves, Bronze or Green, 75c per 1000. Princess Pine, 5c per lb. Green or Sphagnum Moss. Laurel Festooning, 4c, 5c & 6c per yd.

Send for prices on large orders.

Try us and we will please you.

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P. O., MILLINGTON, MASS.

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Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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1322 Pine Street,
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Wholesale Florist,

316 Pine Street, - - ST. LOUIS, MO

Telephone Kinloch C 74.

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Consignments Solicited.
Special Attention given to Shipping Orders.

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Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.
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Seed Packets and Supplies of all kinds for NURSERYMEN, FLORISTS and SEEDSMEN

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Stock Cuts, 10c per square inch. Engraving by all processes. Printing and Lithographing. Illustrated Catalogues a specialty.

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W. J. Cowee, Berlin, N. Y.

Manufacturer of

MACHINE WIRED TOOTHPICKS

10,000....$1.50; 50,000....$6.25

3000 6-inch Wired Flag Sticks, $1.20

Samples free. For sale by dealers.

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Large Stock of SCHOOL CLOSING and DECORATION DAY GOODS.

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VALLEY, BULB FLOWERS, SWEET PEAS

ALL SEASONABLE FLOWERS, at

HOLTON & HUNKEL CO.

457 MILWAUKEE ST.,

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Anchorage Rose Co.'s

NEW SHIPPING DEPOT

—IS—

632 FOURTH AVE., LOUISVILLE, KY.

Wire them there, as they are now prepared to furnish the finest stock, etc., at short notice.

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is one of OUR SPECIALTIES.

Catalogue on application.

W. C. Beckert, Allegheny, Pa.

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JOSEPH HEACOCK,

WYNCOTE, PA.

Grower of Palms and Am. Beauty Roses.

Mention The Review when you write.

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Rooted cuttings of Lady Campbell, Swanley White, Marie Louise and Imperial, $1.25 per 100; $10.00 per 1000. 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

Carnations, rooted cuttings. Send for catalogue.

CRABB & HUNTER, Grand Rapids, Mich.

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Cut Flower Boxes

WATERPROOF Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. Cheap, durable, handy. To try them once is to use them always.

DON'T USE OLD STORE BOXES.

If you have any doubt, send for samples, which speak for themselves.

Size	No. 1	3x4½x16	$1.75 per 100;	$15.00 per 1000	
"	No. 2	3x6x18	2.00 "	18.00	"
"	No. 3	4x8x18	2.40 "	22.00	"
"	No. 4	3x6x20	2.75 "	25.00	"
"	No. 5	4x8x22	3.00 "	28.00	"
"	No. 6	4x8x28	3.75 "	35.00	"

The Livingston Seed Co., Columbus, O.

Box 104.

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25 leading varieties, all under name, guaranteed true, including the best sorts in cultivation, such as Clifford W. Bruton, A. B. Livoni, Nymphaea, Lemon Giant, Fern Leaf Beauty, Snow Clad, White Swan, Frank Smith, etc. We offer strong plants from 2½-in. pots, just the kind for field planting. Stock limited. $4.00 per 100, $35 per 1000. Ask for catalogue.

The Dingee & Conard Co., West Grove, Pa.

Always mention the Florists' Review when writing advertisers.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILON.

Abutilon, 10 best var., 2½-in., 40c doz., $2.00 100, $18.00 1000. Souv. de Bonn, 2½-in., 40c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, Ohio.

ACALYPHAS.

Acalypha Sanderii, 2½-in., 50c doz., $3.00 100.
Good & Reese Co., Springfield, Ohio.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100; rooted cuttings, 75c per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

AGERATUM.

Ageratums, Princess Pauline and White Cap, 35c doz., $2.00 100, $18.00 1000.
Good & Reese Co., Springfield, O.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums, 2 varieties, blue, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Ageratum Stella Gurney, rooted cuttings, 50c 100. Cash. Critchell's, Cincinnati, O.

ALTERNANTHERA.

Alternanthera P. Major, red, R. C., 60c per 100 prepaid; pot plants, red, yellow, pink, $2.00 per 100. Cash.
A. J. Baldwin, Newark, Ohio.

Alternantheras, red and yellow. Strong rooted cuttings, 50c per 100, $4.00 per 1000; 2-in. pots $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, 2-in. pots, $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras, yellow, $1.50 per 100; red, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

ALTHEAS.

Altheas, large assortment, 3 ft., 7c.
W. & T. Smith Co., Geneva, N. Y.

ALYSSUM.

Double sweet alyssum, rooted cuttings, $1.00 100. Cash. Critchell's, Avondale, Cincinnati, Ohio.

Alyssum, Giant double and dwarf double, 2¼-in., $2.00 per 100.
R. Vincent, Jr. & Son, White Marsh, Md.

Alyssum, giant-flowering, double, 2½-in., 30c doz., $2.00 100, $15.00 1000.
Good & Reese Co., Springfield, Ohio.

Giant alyssum, 2-in., $2.00 per 100.
S. T. Danley, Macomb, Ill.

AMPELOPSIS.

Ampelopsis Veitchii, 2½-in. pots, 50c doz., $3.00 100; field-grown, 5 ft., $1.00 doz., $8.00 100. Good & Reese Co., Springfield, O.

Ampelopsis Veitchii, dormant; strong 3 yrs., 5c. W. & T. Smith Co., Geneva, N. Y.

Ampelopsis Veitchii, 4-in., 5c; 3-in., 3c.
W. H. Salter, Rochester, N. Y.

ARAUCARIAS.

Araucaria excelsa, 4 tiers, 16 in. high, 75c each, $7.50 doz., $60.00 100; 5 tiers, 20 in. high, $1.00 each, $9.00 doz., $70.00 100.
Good & Reese Co., Springfield, Ohio.

BUSINESS BRINGERS—
Review
Classified Advs.

ASPARAGUS.

Asparagus Sprengeri, 2½-in., 50c doz., $2.50 100, $20.00 1000; plumosus, 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, O.

Asparagus Sprengeri, from flats, ready to pot, $1.00 per 100, $8.00 per 1000.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 3 and 4-in. pots, $4.00 and $6.00 100. Cash. Critchell's, Cincinnati, O.

Asparagus Sprengeri, 3-in., good stock, $3.25 per 100. Hull Floral Co., Morris, Ill.

Asparagus Sprengeri, 4-in., $6.00 per 100.
Rutledge Nurseries, Rutledge, Pa.

Asparagus Plumosus, all sizes.
A. S. MACBEAN, Lakewood, N. J.

Asparagus Sprengeri, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

ASPIDISTRA.

Aspidistra from 3½-in. pots, 2 and 3 leaves, $10.00 per 100.
Rutledge Nurseries, Rutledge, Pa.

ASTERS.

Asters, mixed colors—white, shell pink, purple, rose and lavender, 35c per 100, $2.50 per 1000. Separate colors later, same price.
A. & G. Rosbach, Pemberton, N. J.

100,000 Semple's asters, strong, stocky plants. White, light and dark pink, purple and lavender, $4.00 per 1000.
Geo. Thompson & Sons, Louisville, Ky.

Queen of the Market and Victoria, 40c a 100, $3.50 a 1000. Otto Bourdy, Lowell, Mass.

AZALEAS.

Azalea mollis, 15 to 25 buds, $2.50 doz., $16.00 100. Good & Reese Co., Springfield, Ohio.

BANANAS.

The most ornamental, royal-like, and yet the most easily and quickly grown in North of all tropical plants. Every lover of horticultural magnificence should have a few. For next 30 days, strong bulbs postpaid $1.50 per doz. Large plants by freight guaranteed, $2.00 per doz.
South Florida Nursery Co., Bade City, Fla.

BAY TREES.

STANDARD and PYRAMID
Bay Trees. Cheapest and finest in the trade
Price list on demand.
DE SMET BROS., Nurserymen, Ghent, Belgium.

BEDDING PLANTS

Geraniums, single, Gen. Grant, 2 inch strong, $1.50 per 100.

Coleus, 15 varieties, rooted cuttings, 50c per 100.

Alternanthera, red and yellow, rooted cuttings, 50c per 100.

Anemones, Whirlwind, Charlotte, alba, rubra, strong, from flats, $1.50 per 100; $12.50 per 1000.

Asters, Vick's Branching, red, white, pink, purple and Semple's pink, 40c per 100; $3.50 per 1000. Cash.
BYER BROS., Chambersburg, Pa.

Spring bedding stock. Geraniums, all fine, double varieties: S. A. Nutt, Gen. Grant, La Pilote, and other good market varieties, 2½-in., $2.00 per 100; $20.00 per 1000.

Fuchsias, all good market varieties, $2.00 per 100.

Vincas, Abutilons, trailing, Salvia, $2.00 per 100.

Hydrangea Otaksa, 5 in., $2.00 per doz.

Dracaena Indivisa, 6 in., 2 to 3 ft., $2.50 to $3.00 per doz.
GEO. H. BENEDICT, Yorkville, N. Y.

Bride and Maid roses, heliotropes, large dbl.-flowered petunias, salvias, 2-in., $2.00 100, $18.00 1000. Crystal Palace and White Gem lobellas, alyssum, best strain verbenas, 2-in., $1.50 100. Smilax, from flats, 25 by mail, 30c. Asters, best strain, transpl., 50c 100. Geraniums, 3 to 4-in., $3.50 to $7.00 100. Dracaena Indivisa, 5-in., $10.00 100. Cash.
McAllister & Co., Batavia, Ill.

Bedding plants in leading varieties; splendid stock. Come and inspect or write for prices on what you want.
Ludwig Mosbaek, 8500 Anthony Ave., near South Chicago Ave., Chicago.

Send for our revised list of miscellaneous bedding plants.
Greene & Underhill, Watertown, N. Y.

BEGONIAS.

Rex begonias, 11 varieties; the best in cultivation; all named and guaranteed true; also a splendid collection of 12 flowering begonias. Strong, handsome plants, $4.50 per 100, $40.00 per 1000. Send for catalogue.
DINGEE & CONARD CO., West Grove, Pa.

Begonias, tuberous-rooted, single, in 6 colors, $2.00 per 100; mixed, $1.80 per 100. Double, in 6 colors, $4.00 per 100; mixed, $3.50 per 100. N. Y. Market Gardeners' Ass'n., 39 Cortlandt St., New York.

Begonia Erfordii very fine for bedding. Strong plants in bloom, out of 2½-in. pots, $5.00 per 100.
Wagner Park Conservatories, Sidney, O.

Begonia Rex. Elegant assortment; very large plants from 4-in. pots, to make room, only $10.00 per 100; $1.50 per doz.
Central Michigan Nursery, Kalamazoo, Mich.

Begonia Pres. Carnot, large strong plants, 3-in., $3.50. De Lessups and Metallica, $2.50.
C. M. Niuffer, Springfield, O.

Begonia Rex, a large collection of salable varieties from 2½ and 3-in. N. Smith & Son, Adrian, Mich.

Begonias, flowering, 10 sorts, 2½-in., 40c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, O.

Rex begonias, 2-in., 4c; 2½-in., 6c. Begonia manicata at same prices.
N. O. Caswell, Delavan, Ill.

Begonias, flowering, 2½-in., in variety.
A. J. Baldwin, Newark, Ohio.

BOUGAINVILLEAS.

Bougainvillea gigantea, new, 2½-in., 50c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, O.

BOUVARDIAS.

Bouvardias, single and double white and single pink, 2½-in. pots, $3.00 per 100.
J. Palmer Gordon, Ashland, Va.

BULBS.

Clearance Prices on all Bulbs. Stock of best quality. Begonias, single separate, 100, $1.75; 1000, $15.00. Begonias, dble. mixed, 100, $3.50; 1000, $30.00. Gladioli—American Hyb., mostly white and light, 100, $1.00; 1000, $8.00. Tuberoses—3 and 4-in., 100, 50c; 1000, $4.00. Lil. Spec. Album, Lil. Spec. Rubr. 6x8 in., $2.50 per 100; 8x9-in., $3.50 per 100; 9x11-in., $5.00 per 100; 11x12-in., $6.00 per 100.
Must be sold; don't miss this chance. H. H. Berger & Co., 47 Barclay St., New York.

SPRING BULBS. Tuberous BEGONIAS, single and double; CANNAS, large variety; DAHLIAS, all kinds named; GLADIOLI, named and in mixture; GLOXINIAS, LILIES, TUBEROSES, etc.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

Caladium esculentum 2-in. diam., 50c doz., $3.00 100. Crinum, milk and wine lily, fine bulbs, $1.50 doz., $10.00 100; extra large, $2.50 doz., $15.00 100.
Good & Reese Co., Springfield, O.

Excelsior Pearl tuberose bulbs, strong, dry and well cured. Medium size, about 3 to 4 in., $4.25 per 1000.
Livingston Seed Co., Box 104, Columbus, O.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Before placing your orders for all bulbs write us for prices. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Caladium esculentum, 1st size, 6 to 9-in., $2.00; 2nd size, 4 to 6-in., $1.00 per 100.
R. Vincent, Jr. & Son, White Marsh, Md.

CAMELLIAS.

Camellia japonica, 18 to 24 in. high, $6.00 doz., $45.00 100.
Good & Reese Co., Springfield, Ohio.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

CANNAS.

Cannas, Chas. Henderson, 5-in., $6.00 per 100. Mme. Crozy and Queen Charlotte, 4-in., $5.00 per 100. All strong plants. Started roots of Henderson, $1.25 per 100; same of Austria, $1.00 per 100. Cash.
J. B. Baker, Aberdeen, Md.

Cannas Burbank, Henderson, Fl. Vaughan, Mme. Crozy, P. Marquant, L. E. Bally, A. Bouvier, J. C. Vaughan, Egandale, Souv. Antoine de Crozy in variety, started, $2.50 per 100. Cash. A. J. Baldwin, Newark, Ohio.

Cannas, Florence Vaughan, Queen Charlotte, Pres. McKinley, Chas. Henderson, Pres. Cleveland, Mme. Crozy, Bronze Seedlings, and others. Strong plants from 3-in. pots, $4.00 per 100.
W. A. Wettlin, Hornellsville, N. Y.

Austria, 30c doz., $2.00 100, $15.00 1000. Bouvier, 50c doz., $3.00 100, Alsace, Burbank, Henderson, 40c doz., $3.00 100, $25.00 1000. Italia, 30c doz., $2.00 100, $15.00 1000.
Good & Reese Co., Springfield, O.

Canna roots. A. Bouvier, Mme. Crozy, Henderson, Marquant and Burbank, $1.50 100, $12.50 1000; mixed, $1.25 100, $10.00 1000.
Michigan Cut Flower Exchange, Detroit, Mich.

Cannas, Austria, 30c doz., $2.00 100; Bouvier, 50c doz., $3.00 100. Well started in flats. Cash, please.
Mrs. J. B. Rapp, Owensville, Ohio.

A fine lot of 4 in. Mme. Crozy and Chas. Henderson cannas, some in bud, at $8.00 per 100. H. W. Wieland, Newtown, Bucks Co., Pa.

Cannas, large-growing plants, 3-in. Florence Vaughan, $3.50. Austria, $2.50.
C. M. Niuffer, Springfield, O.

Cannas, 8 varieties, 4-in., $10.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

50,000 Cannas. Pot now. $1.50 per 100 and up. List. Benj. Connell, West Grove, Pa.

Canna ALLEMANIA, $1.50 100, $10.00 1000. Cash. W. W. Coles, Kokomo, Ind.

Cannas, in variety, 3-in., $5.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

CARNATIONS.

Carnation Cuttings. Well rooted, healthy stock.	Per 100.	Per 1000.
Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Prosperity	4.00	30.00
Norway	5.00	40.00
Irene	3.00	25.00
Estelle	5.00	40.00
Lawson	3.00	25.00
Bon Homme Richard	3.00	25.00
Hoosier Maid	3.00	25.00
Morning Glory	2.00	17.50
Crane	1.25	10.00
The Marquis	1.25	10.00
Genevieve Lord	1.25	10.00
Guardian Angel	1.25	10.00
White Cloud	1.25	10.00
Argyle	1.00	7.50
Frances Joost	1.00	7.50
Cerise Queen	1.00	7.50
Flora Hill	1.25	10.00
Peru	1.00	7.50
Mrs. L. Ine	1.50	12.50
Evanston	1.00	7.50

Sold under express conditions that if not satisfactory when received they are to be returned immediately, when money will be refunded.
PETER REINBERG, 51 Wabash Ave., Chicago.

Our four new carnations for 1902. Sales limited to 25,000 each:
ALBA, white, surpassing any other variety in size and purity.
STELLA, large white, lightly striped with pink; a marvel of productiveness.
DOROTHY WHITNEY, large, early and free commercial yelow.
APOLLO, the brightest scarlet carnation in the commercial class.
Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 of each of above four varieties for $100.00.
We have all of the Cottage Garden's and other 1902 novelties.
We can supply good stock of the 1901 introductions and of all the standard varieties.
WE SHIP ONLY THE BEST STOCK.
Send for our price list.
F. DORNER & SONS CO., Lafayette, Ind.

We are now booking orders, to be filled in rotation for rooted cuttings of ENCHANTRESS at $12.00 per 100, $100.00 per 1000, $95.00 per 1000 for 2500.
Since we purchased Enchantress we are offering the following from 2½-in. pots, which had been reserved for our own use:

	100.	1000.		100.	1000.
Crane	$2.50	$20.00	Angel	$3.00	$20.00
Roosevelt	6.00	50.00	Norway	6.00	50.00
Lawson	4.50	40.00	Stella	12.00	100.00
Maceo	2.00	15.00	Ireoe	4.00	
Marquis	3.00	25.00	Eldorado	2.00	15.00
Morn. Glory	3.00	25.00	V. Allen	12.00	100.00

J. D. THOMPSON CARNATION CO., Joliet, Ill.

ROOTED CARNATION CUTTINGS.	100	1000
Prosperity	$4.00	$30.00
Irene	3.00	25.00
Mrs Lawson	3.00	25.00
G. H. Crane	1.25	10.00
Flora Hill	1.25	10.00
White Cloud	1.25	10.00

The above stock is clean, well-rooted and free from disease.
GEO. REINBERG, 51 Wabash Ave., Chicago.

	100	1000
Mrs. Higinbotham	$12.00	$100.00
Mrs. Potter Palmer	12.00	100.00
Chicot	6.00	50.00
Prosperity, from soil	4.00	30.00
G. H. Crane, from soil	2.00	12.50
Roosevelt	5.00	40.00
Nydia	2.00	15.00
Gomez, from soil	2.00	12.50
Avondale	2.00	15.00

This stock is bound to please.
CHICAGO CARNATION CO., Joliet, Ill.

100,000 well-rooted, clean, healthy stock.

	100	1000		100	1000
Roosevelt	$4.50	$40.00	Crane	$1.50	$12.50
Prosperity	3.50	30.00	Wh. Cloud	1.25	10.00
Norway	3.50	30.00	Triumph	1.25	10.00
Egypt	1.75	15.00	Chapman	1.25	9.00
Lord	1.25	10.00	Peru	1.25	9.00

Grand Rapids Violet Co., Grand Rapids, Mich.

Carnation Rooted Cuttings.
Ready May 1st.

	Per 100.	Per 1000.
Norway	$4.00	$35.00
Lorna	4.00	35.00
Queen Louise	3.50	30.00
Egypt	3.50	
Gov. Roosevelt	5.00	
Mermaid	2.50	

W. E. HALL, Clyde, Ohio.

CARNATIONS FROM SOIL.

Wm. Scott	$1.50 per 100;	$12.50 per 1000
Norway	3.50 per 100;	30.00 per 1000
Genevieve Lord	3.00 per 100;	25.00 per 1000
Prosperity	4.00 per 100;	35.00 per 1000

A. L. THORNE, Flushing, N. Y.

75,000 carnations of the leading sorts in soil and pots, including many of last season's introductions. Good healthy stock. Write us for prices.
WALKER & McLEAN, Youngstown, O.

ROOTED CARNATIONS. Estelle, $5.00; Lawson, $4.00; Marqnis and Elm City, $2.00; Crocker and Lord, $1.00 per 100. Price of other varieties on application.
DANA R. HERRON, Olean, N. Y.

Strong rooted cuttings, 2000 QUEEN LOUISE, $4.00 100, $35.00 1000; 2,000 AMERICA, $1.25 100, $10.00 per 1000.
CHESSMAN & SCHEPMAN, Richmond, Ind.

Carnations. From soil, 75c per 100. Mrs. F. Joost, Sport, Wm. Scott, Tidal Wave, light pink seedling, Lizzie McGowan. Cash with order.
Christie, Florist, Somerville, N. J.

Clean, healthy carnation cuttings of Iris Miller, Eldorado, Ethel Crocker, $1.00 per 100, $8.50 per 1000; Wm. Scott, 85c per 100, $7.00 per 1000. J. R. Shreiner, Lancaster, Pa.

Ten thousand Frances Joost, Ethel Crocker and Melba, $1.50 per 100, $12.50 per 1000; Scott and McGowan, $1.00 per 100. Rutledge Nurseries, Rutledge, Pa.

Joost, Crocker, McGowan, Hoosier Maid, Mary Wood, Scott, Crane, etc., 2½-in., ready to plant out in field. Write Geo. A. Kuhl, Pekin, Ill.

New carnations, Cressbrook and Fair Maid, from soil, $1.50 per doz., $10.00 per 100, $75.00 per 1000. H. Weber & Sons, Oakland, Md.

Carnations, the best standard varieties from 2½-in. pots, $2.00 per 100. James Morton, Clarksville, Tenn.

Strong cuttings of Ethel Crocker, $1.00 per 100. Henry Engler, 4651 Lancaster Ave., Philadelphia, Pa.

ESTELLE, rooted cuttings, $4.00 per 100, $35.00 per 1000. Cash, please.
Chas. Wiffin, Des Plaines, Ill.

Carnations. Send to us for prices on what you need.
Geo. Hancock & Son, Grand Haven, Mich.

Carnation rooted cuttings. Send for catalogue. Crabb & Hunter, Grand Rapids, Mich.

For rooted carnation cuttings write to John Brod, 349 W. North Ave., Chicago.

CENTAUREA.

Centaurea gymnocarpa, 2-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

BUSINESS BRINGERS—
REVIEW Classified Advs.

CHRYSANTHEMUMS.

Chrysanthemums.	Standard varieties.
Bonaffon.	Minerva.
Chillingfordil.	Mrs. Jerome Jones.
Eureka.	Mrs. J. D. Whilldin.
Glory of Pacific.	Murdock.
Modesto.	Mrs. R. McArthur.
Mrs. J. J. Glessner.	Mrs. O. P. Bassett.
Mrs. H. Weeks.	Rose Owen.
Niveus.	Prince of Wales, large-flowering, hardy white.
V. H. Hallock.	
J. H. Woodford.	

2½-in. pots, 30c per doz., $2.00 per 100. 1000, our selection, of from 15 to 20 kinds, for $15.00.
Pompon chrysanthemums, the best collection known, 2¼-in., $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
R. VINCENT, JR. & SON, White Marsh, Md.

Chrysanthemum rooted cuttings, 10 variety, $2.00 100. White—Primo, Robinson, Ivory, Eaton, Chadwick, Bergmann, Jerome Jones, Mrs. Weeks. Yellow—Col. Appleton, Bonnaffon, Golden Wedding, Yellow Jones, Mrs. E. D. Smith, R. H. Pearson, Golden Beauty, Yellow Robinson. Pink—Lady Harriett, Glory Pacific, Mary Hill, Perrin, Autumn Glory, Dalskov. Cash or C. O. D.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Chrysanthemum rooted cuttings, from cool-grown stock. Merry Monarch, white and yellow; Willowbrook, J. H. Troy, J. E. Lager, Pacific, Polly Rose, J. Shrimpton, Bonnaffon, M. Henderson, Ivory, pink and white; Murdock, F. B. Hayes, Pres. Smith, Jerome Jones, $1.25 per 100, $10.00 per 1000; Walter Molatsch, Roht. Halliday, Col. D. Appleton, $2.00 per 100. Cash with order, please. G. Fr. Nelpp, Aqueduct, Woodhaven P. O., N. Y.

Chrysanthemums, largest and finest stock in the country.

WHITE.	Per 100 R. C.	Per 100 2½-in.
Lady Fitzwygram	$1.50	$2.50
Bergmaon	1.50	2.50
Kalh	1.50	2.50
Robinson	1.30	2.00
Ivory	1.30	2.00
Queen	1.50	2.50
Jerome Jones	1.30	2.00
Gr. Buettner	1.30	2.00
Wanamaker	1.30	2.00
Chadwick, fine	2.50	3.50
YELLOW.		
Yellow Fitzwygram	1.50	2.50
October Sunshine	2.00	2.50
Col. Appleton	2.50	3.00
Golden Trophy	1.50	2.00
Whilldin	1.30	2.00
Bonnaffon, extra large stock	1.30	2.00
Pennsylvania	2.00	2.50
Yellow Jones	2.00	2.50
Golden Wedding	1.75	2.50
Yellow Ivory	2.00	2.50
Gold Mine	2.50	3.00
PINK.		
Montmort	1.30	2.00
Glory Pacific	1.30	2.00
Perrin	1.30	2.00
Morel	1.50	2.00
Murdock	1.50	2.00
Autumn Glory	1.50	2.00
BRONZE.		
Lady Hanham	1.50	2.50

POEHLMANN BROS. CO., Morton Grove, Ill.

Chrysanthemums. Fine, strong plants from 2½-in. pots. Per 100:

T. Eaton	$4.00	Geo. S. Kalh	$3.00
N. Pockett	8.00	Ivory	3.00
Lady Roberts	8.00	Mrs. J. Jones	3.00
Mrs. E. D. Smith.	6.00	H. A. Parr	3.00
Golden Beauty	8.00	R. Halliday	4.00
Mrs. Chamberlain.	8.00	Bonnaffon	3.00
Bergmaon	3.00	Philadelphia	5.00
Willow Brook	3.00	Pennsylvania	5.00
Merry Monarch	3.00	Modesto	3.00
Polly Rose	3.00	Nagoya	3.00
M. de Montmort.	3.00	Xeno	3.00
Glory of Pacific.	3.00	Childs	4.00
Lady Harriett	6.00	Intensity	4.00
Maud Dean	4.00		

H. WEBER & SONS, Oakland, Md.

Chrysanthemum rooted cuttings. The following varieties at $1.50 per 100:
White, early—Fitzwygram, Kuno, White Glory of Pacific; midseason—Ivory, Snow Queen, Evangeline, Mrs. H. Robinson; late—Mrs. Jerome Jones.
Yellow, early—Yellow Fitzwygram, Marion Henderson; midseason—Bonnaffon, Mrs. O. P. Bassett; late—Yellow Jerome Jones.
Pink, early—Montmort, J. K. Shaw, Glory of Pacific; midseason—Xeno, Viviand-Morel, Pink Ivory; late—Mrs. Murdock.
Red—Malcolm Lamond, Intensity.
Bronze—Oakland.
TIMOTHY EATON, $3.00 PER 100.
BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

Chrysanthemum rooted cuttings. Marion Henderson, Maude Dean, Mrs. Weeks, Pres. Smith, Willow Brook, Ivory, G. Kalb, Glory Pacific, $1.00 per 100. Out of 2¼ and 2½-in. pots, $2.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

Chrysanthemums, fine, strong plants from 2½-in. pots ready for planting. Pink and white Ivory, Weeks, Lager, Bergmann, Maud Dean, Glory of Pacific, Bonnaffon, and Polly Rose, $2.50 per 100, $20.00 per 1000.
Chas. W. Thompson, Bayonne, N. J.

Mme. Castelle, the earliest white; yellow and white Monarch, and 25 other commercial var., from 2¼-in. pots, $20.00 per 1000; rooted cuttings, $15.00 per 1000. A. C. Zvolanek, Grand View, N. J. Pay station, Somerville, N. J.

Chrysanthemum rooted cuttings. Pacific, Jones, white and yellow Monarch, Simpson, Montmort, Castlewood, Leach and Dean, $1.00 per 100, $9.00 per 1000. Cash with order, please. EMIL BEULY, West Hoboken, N. J.

Chrysanthemums, from soil, 75c per 100. White Monarch, Yellow Monarch, Simpson, Glory Pacific, Wabau, Robinson, Shrimpton. Cash with order, please.
CHRISTIE, Florist, Somerville, N. J.

Chrysanthemums Timothy Eaton, Col. Appleton and 50 other varieties, 2½-in. pots, from $3.50 to $5.50 per 100. Send for catalogue.
DINGEE & CONARD CO., West Grove, Pa.

Chrysanthemums. A few choice 2-in. plants of Major Bonnaffon, Glory of Pacific and other leading varieties, $2.50 per 100.
Harry White, R. R. No. 6, Wabash, Ind.

Chrysanthemums from 2¼-in. pots. Timothy Eaton and Col. Appleton, by mail postpaid, 75c per doz.; express, $5.00 per 100.
JOS. E. BONSALL, Salem, Ohio.

Chrysanthemums. All good commercial varieties. R. C., $1.00 per 100; 2½-in., $2.50 per 100. Send for list. Krueger Bros., Toledo, O.

CHRYSANTHEMUMS — Continued.

Chrysanthemums. Fine assortment of all the leading varieties; good plants, $2.00 per 100.
James Morton, Clarksville, Tenn.

Chrysanthemums, all good commercial varieties, 2¼-in. pots, $2.00 per 100, $15.00 per 1000.
C. G. Nanz, Owensboro, Ky.

CLEMATIS.

Large-flowered clematis, 2 year, dormant or from 5-in. pots, 18c; fine 1 year, 9c. C. paniculata, 2 year, dormant, 6c; from 5-in., 10c; extra from 6-in., 18c.
W. H. Salter, Rochester, N. Y.

Clematis, 12 choice kinds, large-flowering. From 4-in. pots, $2.50 doz., $20.00 per 100; 25 at 100 rate. F. A. Baller, Bloomington, Ill.

CLEMATIS PANICULATA, 2, 3 and 4 years old, 5c to 9c. Send for wholesale list. The Elizabeth Nursery Co., Elizabeth, N. J.

Clematis paniculata gr. seedlings, once transplanted, $1.00 per 100. C. G. Nanz, Owensboro, Ky.

Clematis Jackmani, Henryi and Mme. E. Andre, dormant; 2 years, strong, 20c.
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Coleus, potted, 20 kinds, $1.85 100. Mooarch, potted, 35c doz. Cash. W. H. Stenger, Granville, O.

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Cycas revoluta, just arrived; the true long-leaved variety. Per case, containing 350 lbs., $25.00; 75 per cent of case are stems from ½ lb. to 3 lbs.; 25 per cent, 3 to 6 lbs. Per 100 lbs., your selection, $8.00. In lots of less than 100 lbs., 10c per lb.
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Fine assortment of single and double geraniums, 2½ and 3-in. pots, $2.00 per 100. Mrs. Pollock, Mrs. Parker, Happy Thought and other tricolor var., 2½-in. pots, $3.00 per 100.
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Grevillea robusto, 2½-in., 30c doz., $2.00 100, $15.00 1000. Good & Reese Co., Springfield, O.

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SURPLUS HARDY PLANTS.
1000 Apios tuberosa, 1c each. Achillea, The Pearl, Coreopsis lanceolata, Chrysopsis mariana, Achillea millefolium roseum, Dracocephalum virginicum, Euphorbia corollata, Helianthus letiflorus, Hemerocallis fulva, Hibiscus Crimson Eye, Lysimachia punctata, Blackberry lily, Rudbeckia Golden Glow, Viola cucullata, at 2c each.
Achillea tomentosa, Aster Nova Angliae, Cassia marylandica, Helenium gr. striatum, Lysimachia clethroides, Monarda purpurea, Veronica orchiden, at 3c each.
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Hardy Spider lily bulbs, 6c each.
Not less than 5 of a variety and no order for less than $1.00 at these prices. Cash with order. Send for list.
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50,000 PERENNIAL Phloxes, fall-divided, field plants with from 3 to 6 eyes, which were potted up into 3-in. pots and carried over in cold-frames and which are now in prime condition to make a fine display this season. For list of varieties and prices see displayed adv. this issue. We are HEADQUARTERS for HARDY PERENNIALS. Send for our trade list.
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Hardy phlox, field-grown clumps, unnamed, all good varieties, $3.00 per 100. Phlox, Miss Lingard, best for florists' use, $3.00 per 100. Rudbeckia Golden Glow, field-grown, 60c per 100, $5.00 per 1000. C. G. Nanz, Owensboro, Ky.

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BOSKOOP. Catalogue free. HOLLAND.

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Heliotropes, light and dark, 2½-in., $3.00 100; rooted cuttings, $1.00 100. Cash. Critchell's, Avondale, Cincinnati, O.

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Chater and Allegheny strains, finest colors, field-grown. $2.50 100. Shellroad Greenhouse Co., Grange P. O., Baltimore Co., Md.

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SPECIMEN HYDRANGEA PLANTS.

	High.	Per plant.
10 to 15 heads of flowers	3 to 4 ft.	$3.00
8 to 10 heads of flowers	3 to 4 ft.	2.00
6 to 8 heads of flowers	3 ft.	1.50
4 to 6 heads of flowers	$1.00 to	1.25

Plants of medium size, 1 to 4 heads of flower buds, 12½ to 75c per plant.
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Hydrangea paniculata grandiflora. We have 50,000 of this hardy flowering shrub.
10 to 12 in. $5.00 100, $45.00 1000
18 to 24 in. 8.00 100, 75.00 1000
2½ to 3 ft. 12.00 100, 100.00 1000
Viburnum plicatum, fine 1-yr.-old plants, 10 to 12 inches, $7.00 100. Packing free.
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Impatiens, THE QUEEN, the finest cheap selling plant on the market. Elegant habit; wonderfully profuse; flowers 1¼ to 1¾ inches diameter; color a delicate satiny pink with bright crimson eye; center of petals faintly tinged white. Price, 15c each; $1.50 per doz.; $10.00 per 100.
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English Ivy, very fine (trained), 2 and 3 ft. long, 5-in. pots, $20.00 per 100. Rooted cuttings from soil, $1.50 per 100. Henry Engler, 4651 Lancaster Ave., Philadelphia, Pa.

English Ivy, very strong, in 4-in. pots, $15.00 per 100; $120.00 per 1000. Peter Wenk, Clinton Ave., Ozone Park, L. I., N. Y.

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English Ivy, 2-in., $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Water Ivy, 2½-in., $2.50 100; rooted cuttings, 75c 100. Cash. Critchell's, Cincinnati, O.

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Penderosa lemon is a grand pot plant and the largest of all lemons, 2½-in. pot, 60c doz., $5.00 100, $40.00 1000; 3-in., 10 to 12 in. high, $1.00 doz., $6.00 100; 4-in., 12 to 15 in., $1.25 doz., $8.00 100; 5-in., 16 to 20 in., $1.50 doz., $12.00 100; 8-in., 2½ to 3 ft., $5.00 doz., $30.00 100.
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Lily of the Valley pips, the best only. H. N. Bruns, 1409 West Madison St., Chicago.

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A. W. Smith's moonvines (Ipomoea noctiflora), the earliest grown; flowers pure white and large as saucers; 3-in. pots, $7.00 100; 4-in., nicely staked, $10.00 per 100. Godfrey Aschmann, 1012 Ontario St., Philadelphia.

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Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

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We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

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Double sweet-scented PAEONIES, splendid mixture, 2 to 5 strong eyes, 75c doz., $5.00 100. Johnson & Stokes, 217-219 Market St., Philadelphia, Pa.

Paeonies, assorted to color; White, Light Pink, Dark Pink, Scarlet, Red. Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

Paeonies, best assortment, $1.50 doz., $10.00 100. Good & Reese Co., Springfield, O.

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LATANIA BORBONICA. 20000 cheap for net cash.

In. pots.	In. high.	No. leaves.	Price each.	Per 10.	Per 100.	Per 1000.
4	15 to 18	3 to 5	$0.13	$1.20	$10.00	$95.00
5	18 to 20	4 to 6	.28	2.70	26.00	250.00
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7	23 to 26	5 to 6	.75	7.00	65.00	

These plants are all strong, ready to pot up. For other varieties see wholesale list, from which a discount of 10 per cent will be given on all order accompanied by cash.
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Young plants for growing on, from 2½-in. pots.

	Doz.	100
Livistona sinensis	$ .40	$2.50
Phoenix canariensis	.40	2.00
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Latania borbonica	.40	2.50

Our new trade list for April and May is ready. Write for it.
GOOD & REESE CO., Springfield, O.

SPECIMEN LATANIAS for vases and lawn planting.

Plants to Pot.	Leaves.	Per Plant.
2 to 4	18 to 22	$4.00
2 to 4	15 to 18	3.50
2 to 3	12 to 15	3.00
1 to 2	8 to 10	2.75
1	7 to 8	2.50

All measure from 3½ to 4 ft. in height and diameter.
J. WM. COLFLESH, 53rd and Woodland Ave., Philadelphia, Pa.

Pandanus Veitchii. Strong well-colored plants, 6-in. pots, $1.00 each. Also a few larger specimens. John Welsh Young, Germantown, Pa.

PALMS, ETC.—Continued.

PALMS. Home-grown, strong and healthy.

ARECA LUTESCENS.

	Inch pots.	Inches high.	Per 12	Per 100
1 plant	2	10-12	$ 1.00	$ 5.00
3 plants	4	15	3.00	25.00
2 plants	6	20-22	9.00	75.00
3 plants	6	24-26	12.00	100.00
			Each.	Per 12.
2 plants	8	30-36	$ 2.50	$ 30.00
3 plants	10	42-45	5.00	

KENTIA BELMOREANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	3-4	8	$1.50	$12.00
3	4-5	9-10	2.50	20.00
3	4-5	10-12	3.00	25.00
4	5-6	15	4.50	35.00
4	5-5	18	6.00	50.00
			Each	Doz.
6	6	24	$1.25	$15.00
5	6-7	26-28	1.50	18.00
8	6-7	30-32	3.00	36.00

KENTIA FORSTERIANA.

Inch pots.	Leaves.	Inches high.	Per 12.	Per 100.
2½	4	8	$1.50	$12.00
3	4	12	2.50	20.00
4	4-5	15	4.00	35.00
			Each.	Per 12.
6	5-6	30	$1.25	$15.00
6	6	28-32	1.50	18.00
7	6-7	30-36	2.00	24.00
7	6	36-42	2.50	30.00
8	7	42	3.00	36.00

JOSEPH HEACOCK, Wyncote, Pa.

Areca lutescens, strong, 3-in.....$7.00 per 100
Areca lutescens, strong, 6-in..... .50 each
Kentia seedlings, 3 to 4 lvs..... 6.00 per 100
Kentia seedlings, 3-in. pots.....10.00 per 100
Kentias, 5-in pots..... .30 each
Latanias, 3-in. pots..... 5.00 per 100
Phoenix reclinata, 3-in. pots..... 8.00 per 100
All clean, healthy stock.
WALKER & McLEAN, Youngstown, O.

Palms, cheap to make room. Very large LATANIA BORBONICA, from 10 to 14-in. pots, $2.50 each. Cash.
M. Weiland, 602 Davis St., Evanston, Ill.

PALM SEED.

PALM SEED.

	100	1000	4000
Kentia Belmoreana.....$	.75	$4.00	$14.00
Pandanus Utilis	1.00	7.50	26.00
Cocos Weddeliana	1.00	7.50	24.00
Latania Borbonica, 50c per lb., $30.00 per 100 lbs., or	.50	2.50	8.00
Livistona Sinensis.....	.75	6.00	20.00
Livistona Rotundifolia.....	3.00	17.00	68.00

These are all fresh and now ready for delivery.
CLUCAS & BODDINGTON CO., 342 West 14th St., New York.

PALM SEEDS.
SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

225,000 Pansy plants. Fine, strong plants, good colors. Will be sold at a bargain if taken at our pansy yards at Weston, Mass., in large quantities. Parties that buy to sell again can double their money. Please call and see them or write us. Any plants that are sent from the yard will be boxed and put on express. Cash with order. Express or P. O. Order. No charge for boxing or packing. Express paid by purchaser. Size No. 1, $10.00 per 1000; $6.00 per 500; $1.50 per 100. Size No. 2, $8.00 per 1000; $5.00 per 500; $1.25 per 100. Extra choice, selected, $2.00 per 100. Please send in your orders at once, as the plants will not last long at these prices.

Boston, Mass., 1901.

To Whom It May Concern:

We have bought Pansy plants of many different parties in the vicinity of Boston and other places, but none have been as satisfactory in every respect as those bought of Messrs. Geo. Sanderson & Sons, Elm St., Weston, Middlesex Co., Mass. Waterhouse & Morrison.

72 Blackstone St. Onset, Mass.

Messrs. Sanderson & Sons, Weston, Mass.

Gentlemen:—The Pansies that we had of you last season gave great satisfaction. They were very fine. White & Wood, Florists.

GEO. SANDERSON & SONS, ELM ST., WESTON, MASS.

BUCKBEE'S
FANCY PANSY PLANTS.

Extra fine, stocky, September plants, transplanted and wintered in cold-frames, now in bud and bloom, $1.50 per 100, $10.00 per 1000.
H. W. BUCKBEE,
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

Pansies, extra large from cold-frames, in bud, $1.00 per 100, $8.00 per 1000.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

500,000 PANSIES.

Best strain grown for market. Awarded first-class certificate Mass. Horticultural Society.

We grow all our own seeds, carefully selecting our stock from a half million flowering plants, the result of over 25 years' selection. Of strong, compact growth, flowers of large size, fine form and substance, and brilliant and novel colors. We believe they will be found the most satisfactory strain on the market, and invite comparison.

Large plants in bloom, $2.00 per 100; $20.00 per 1000. Medium size, in bud or bloom, $1.60 per 100; $15.00 per 1000. Smaller plants, $1.25 per 100; $10.00 per 1000. All fall transplanted. By express only. Cash with order.

I. E. COBURN, 291 Ferry St., EVERETT, MASS.

The famous DIAMOND Strain of large-flowered PANSIES. Over 50 varieties, mixed. Fine, stocky, open-ground, well-rooted, seed-bed plants, sown thinly, many in bud and bloom, $3.50 per 1000; 500, $2.00 by express. Cash with order.
L. W. GOODELL, Pansy Park, Dwight, Mass.

Pansies. The 5-inch California Giants, Zeolth City, made up of all the best in the world, transplanted and strong, $1.00 per 100, by express. Lester Park Greenhouses, Duluth, Minn.

Pansies, extra fine, stocky, fall plants in bloom. Put up 1 doz. in a basket if wanted. Also daisies in bloom. L. Moshaek, 55th St., near South Chicago Ave., Chicago.

Cold-frame pansy plants of the famous Jennings' strain, in bud and bloom, $1.50 per 100, $7.50 for 500, cash.
E. B. Jennings, L. B. 254, Southport, Conn.

Strong plants in bud and bloom, $1.00 per 100. Cash. DANN & SON, Westfield, N. Y.

Pansies, Zinglebel's strain, 75c 100, $6.00 1000. Cash. Critchell's, Cincinnati, O.

PELARGONIUMS.

Pelargoniums. Strong stock, 2½ and 3-in., in bud and bloom. Boyes, Euclid, Bridegroom, Crimson King, Evening Star, Innocents, Leigh, Childs, Prince George, $12.00 100; Thibaut, Robt. Green, Sandiford's Best, Sandiford's Wonder, Victor, $8.00 100. N. Smith & Son, Adrian, Mich.

200 pelargoniums, 5 good varieties, 2½-in., $3.00 per 100, 200 for $5.00. C. G. Nanz, Owensboro, Ky.

PETUNIAS.

Petunias, 10 novelties selected from Dreer's and Henderson's latest; extra strong rooted cuttings, $1.00 100, $8.00 1000, 500 at 1000 rate. Cash. Buckley Plant Co., Springfield, Ill.

Petunia Mrs. Edwards, the largest and finest bedder; double variegated. Rooted cuttings, $1.50 per 100.
Central Michigan Nursery, Kalamazoo, Mich.

Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Petunias, dbl.-fringed, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

Seedling petunias, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

PHALARIS.

Phalaris arundinacea var., suitable for bordering canna beds, $4.00 100. N. Smith & Son, Adrian, Mich.

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Phrynium variegatum, 2-in. pots, 50c per doz., $3.00 per 100.
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PLUMBAGOES.

Lady Larpent, hardy blue, 40c doz., $2.00 100; capensis alba, white, 50c doz., $3.00 100.
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POINSETTIAS.

FOR SALE—1000 Poinsettias. Strong dormant stock, at $6.00 per 100. Cash with order. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

Poinsettias, stock plants, $5.00 per 100. Cash. Critchell's, Cincinnati, O.

PRIMULAS.

Primula Forbesii, Baby Primrose, 2½-in., 40c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, O.

PRIVET.

PRIVET. Fine plants, 3 years, $3.00 per 100, $26.00 per 1000. Plants, 5 to 6 ft., 20 for $5.00. Large bushes, 20 for $5.00. 1 yr., 5 to 12 inches, $5.00 per 1000. Packing free. Cash with order. Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

25,000 California Privet, 2 to 4 ft.
Stephen Crane, Norwich, Conn.

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RHODODENDRONS "MTN." Choice plants, 6 to 10 in., 75c per 10, $5.00 per 100; 12 to 18 in., $1.50 per 10, $12.50 per 100. Choice leaves, 25 in bunch, for festooning, 50c per 1000. Liberal discount on large orders. Cash with first order.
J. NELSON PRITCHARD, Elk Park, N. C.

Rhododendrons. 500 clumps of Rhododendron Maximum, 6 to 8 ft. high, at $25 a doz. Prices of smaller clumps and Kalmias on application.
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ROOTED CUTTINGS.

Rooted cuttings. 10c per 100 extra by mail.

	1000	100
Coleus, Crimson Verschaffeltii and Golden Bedder	$6.00	$ .60
Coleus, 18 other varieties	5.00	.50
Salvias, 4 vars	5.00	.50
Ageratum, Pauline, Gurney	5.00	.50
Alyssum, Giant Double Sweet	6.00	.75
Heliotropes, 10 varieties, all colors..	9.00	1.00
Fuchsias, 18 varieties		1.00
Alternantheras, Red and Yellow	5.00	.50
Alternantheras, plants from soil	8.00	1.00
Vinca Variegata		1.00

Cash with order.
C. A. HARRIS & CO., Delanson, N. Y.

Rooted cuttings of heliotrope, coleus, salvia splendens, swainsona, ageratum, stevia, suphea, 75c 100, $6.00 1000. From 2½-in. pots, $2.00 100. Cash. La Roche, Collingdale, Pa.

Rooted cuttings of alternantheras. Strong red and yellow, 50c per 100, $4.00 per 1000.
RANDOLPH BROS., Delavan, Ill.

ROSES.

ROSES FOR FORCING—An exceptionally fine lot in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	Per 1000	3-in. Per 1000
White Ivory .....$	8.00		
Gates	3.00	$25.00	$45.00
Maids	3.00	25.00	40.00
Brides	3.00	25.00	40.00
Meteors	3.00	25.00	40.00
Perles	3.50	30.00	50.00

POEHLMANN BROS. CO., Morton Grove, Ill.

ROSE PLANTS from 2½-in. pots.

	100	1000.
Liberty .....$	12.00	$100.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00

PETER REINBERG, 51 Wabash Ave., Chicago.

Brides, Bridesmaids, Meteors and Golden Gates.

	1000
2-inch rose pots.....$	30.00
3-inch rose pots.....	45.00
4-inch rose pots.....	60.00

Good, clean, well-established stock.
BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

ROSE PLANTS from 2½-inch pots.

	100	1000
Meteor .....$	3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin	3.00	25.00

GEO. REINBERG, 51 Wabash Ave., Chicago.

We are HEADQUARTERS for roses. We sell each year more roses than any three firms in the world. Our roses grow and bloom. If you have never tried our stock, you had better begin now. For varieties and prices see displayed adv. in this issue.
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HELEN GOULD or Baldwin. Ours is the genuine stock. Nice plants, 2½-in. pots, $6.00 100, $50.00 1000.

A fine lot of Jacks and Brunners from hardwood cuttings, $5.00 100, $45.00 1000.
Dingee & Conard Co., West Grove, Pa.

CRIMSON RAMBLERS.

Strong, field-grown plants, 2 to 3 ft., well-branched and rooted, $7.50 per 100, f. o. b. here.
W. E. WALLACE, Box 378, Hartford, Conn.

ROSES. We have all the leading varieties in 2x2½, 2½x3 and 3-in. standard pots; also rooted cuttings. Send $1.00 for samples and see what we can do for you.
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Old BEAUTY plants, $50.00 per 1000. Have been on bench one year. Guaranteed to be satisfactory in every respect.
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C. Soupert, Jacqueminot, des Blanches, La France, Malmaison, etc. Fine, clean plants from 5-in. pots, 9c.
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ROSES—OWN ROOT STOCK. Extra selected No. 1 stock of Brides, Bridesmaids, Kaiserins and Carnots.
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AMERICAN BEAUTY.
From 2½-in. pots, $6.00 per 100; $50.00 per 1000
From 3-in. pots, 7.50 per 100; $70.00 per 1000
A. L. Thorne, Flushing, N. Y.

Rooted cuttings of Bride and Bridesmaid, $12.00 per 1000. Fine stock, strong and clean. Anchorage Rose Co., Anchorage, Ky.

Strong 2-year stock, dormant. Wichuraiana, Manda's hybrids, Baltimore Belle and Seven Sisters, 6c. W. & T. Smith Co., Geneva, N. Y.

Roses. Helene Rambler, fine stock, 2½-in., $3.00 per 100; 4-in., very strong, $6.00 per 100. Central Michigan Nursery, Kalamazoo, Mich.

150 varieties of H. T. and H. P. roses. Send for our rose list for prices and varieties. The Elizabeth Nursery Co., Elizabeth, N. J.

La France, Perle and Kaiserin roses, A No. 1 stock, to close out, $2.50 100.
Jos. Laihr & Son, Springfield, O.

Rooted rose cuttings, strong 2-eye stock, $1.50 100, $12.00 1000.
W. H. Gullett & Sons, Lincoln, Ill.

RAMBLER ROSES, 2-year-old, extra strong, 8c each; 75c each of yellow, pink and white.
N. Smith & Son, Adrian, Mich.

Roses. Hardy monthly, 12 choice sorts, from pots, $1.50 doz., $10.00 100.
F. A. Baller, Bloomington, Ill.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Top cuttings of Rubbers, 5 to 8 leaves, well-rooted, out of 3-in. pots, $15.00 per 100.
A. C. OELSCHIG, Savannah, Ga.

RUSSELIA.

Russelias, 2 new sorts, 2½-in., 40c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, O.

SANTANAS.

Lantanas, bud and bloom, 2½-in., $2.50 100.
E. G. Bunyar, Independence, Mo.

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Salvia SILVER SPOT, dwarf-growing, free bloomer; variegated foliage; the best scarlet sage out. Strong plants in 2-in. pots, $3.00 per 100, $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

Salvia Bonfire, nice plants from thumb pots, $1.50 per 100.
The Kisher Co., La Porte, Ind.

Salvia Splendens and Bonfire, 2-in., $2.00 per 100. Cash.
R. VINCENT, JR. & SON, White Marsh, Md.

Salvias, all colors, 2½-in., 40c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Salvias Splendens and Bonfire, rooted cuttings, 75c 100. Cash. Critchell's, Cincinnati, O.

SAXIFRAGRA.

Saxifragra from benches, $1.00 for 50, by mail.
Rutledge Nurseries, Rutledge, Pa.

"The Classified Advs. bring big returns" is the verdict of the advertisers.

SEEDS.

Berger's NEVER FAIL pansy mixture, 1000 seeds, 25c; 5000 seeds, $1.00. Also the best known named sorts at same price. Cassier's New Giant, 500 seeds, 20c; 1000 seeds, 30c. Primula Sinensis fimb., giant flowers in pure white, rose, brilliant crimson, blood red, blue, 100 seeds, 25c; 1000 seeds, $1.75. Mixed, all colors, 100 seeds, 20c; 1000 seeds, $1.50. Cineraria Hyb. max. grandifl. Cineraria Hyb. nana dwarf, 500 seeds, 25c; 5000 seeds, $1.00. Calceolaria Hyb. grandifl. max. or dwarf, pkt., 25c. Calceolaria rugosa (shrubby) pkt., 25c. Sweet pea seed, all sorts; your choice, 25c lb., 5 lbs., $1.00. Asparagus plumosus nanus, 85c 100, $7.50 1000. Asparagus Sprengeri, 25c 100, $2.00 1000. Pandanus utilis, $1.00 100, $8.50 1000.
H. H. Berger & Co., 47 Barclay St., New York.

CARLSON'S IMPROVED ASTER. Extremely popular with Chicago florists. Write for full description and price.
NEW STAR PETUNIA, one of the best introductions in several years. Trade pkt., 25c. Our new wholesale list for florists is ready Write today.
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SEEDS. Chinese primrose, large-flowering fringed, single and double. Mixed, 500 seeds $1.00, half pkt. 50c. Pansy, large-flowering varieties. Mixed, 4000 seeds $1.00, half pkt. 50c. Cineraria, large-flowering dwarf. Mixed, 1000 seeds 50c. Cash.
John F. Rupp, Shiremanstown, Pa.

Aster seed. Semple's Branching, white, pink, purple, lavender, scarlet and mixed, 30c trade pkt., $1.00 oz. Send for wholesale seed catalogue. H. F. Michell, 1018 Market St., Philadelphia, Pa.

SEEDS. New stock from reliable sources. Write today for our new wholesale list.
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VERBENA SEED. Surplus stock; fine selected colors; clean, germinating seed. $1.00 oz., 30c ¼ oz. D. B. Woodbury, South Paris, Maine.

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FLORISTS' FLOWER SEEDS.
Send for catalogue.
W. C. BECKERT, ALLEGHENY, PA.

5000 Asparagus plumosus nanus seed (new) now ready, 75c per 100, $6.00 per 1000.
Ernest Weltmer, Box 43, Nevada, Mo.

Asparagus plumosus nanus seed only a few weeks from the vines at $6.50 per 1000.
B. H. Ritter, Port Royal, S. C.

Asparagus Sprengeri seed, 50c a 100, $2.00 a 1000. Cash. Jos. H. Cunningham, Delaware, O.

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Selaginella Emmeliana, good stock out of 2½-in. pots, $3.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

SMILAX.

Thousands of smilax, 2½-in. pots. Finest plants in the market, 40c doz., $2.00 100, $17.00 1000, $75.00 5000. Cash with order. Max E. H. Keffel, 609 So. Boyle Ave., Los Angeles, Cal.

Strong smilax, from flats, 30c per 100; by mail, 5c extra. Cash.
Joseph Wood, Spring Valley, N. Y.

Smilax, strong seedlings from seed bed, 50c 100, $4.00 1000. Cash.
Buckley Plant Co., Springfield, Ill.

Smilax, 2 and 3-in., $1.00 and $2.50 per 100. Cash. Mrs. Griswold, Worthington, O.

Smilax, 2½-in., 30c doz., $2.00 100, $15.00 1000. Good & Reese Co., Springfield, O.

Extra strong smilax from flats, 30c per 100. Chas. W. Thompson, Bayonne, N. J.

Smilax, 2½-in.; extra stock. Write Geo. A. Kuhl, Pekin, Ill.

SPIRÆA.

Anthony Waterer, 2½-in., 40c doz., $2.50 100, $20.00 1000; field-grown, 60c doz., $4.00 100, $35.00 1000. Good & Reese Co., Springfield, O.

STEVIA.

Stevia rooted cuttings, $1.50 per 100, 2½-in. pots, $2.50 per 100. Poehlmann Bros. Co., Morton Grove, Ill.

STOCKS.

Stocks, Snowflake, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SWAINSONA.

Swainsona, white and pink, 2½-in., 40c doz., $2.00 100, $18.00 1000.
Good & Reese Co., Springfield, O.

Swainsona alba, 2-in., $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plants), 2½-in., 30c doz., $3.00 100, $20.00 1000.
Good & Reese Co., Springfield, O.

Umbrella plants, ready for pots, $1.00 100. Cash. Critchell's, Cincinnati, O.

VEGETABLE PLANTS.

Sweet potato plants from slip seed. Genuine Big-Stem Jersey, extra early, smooth, bright yellow and very productive. $1.50 per 1000. Cedarville or Delaware, a dry, yellow potato of medium size and comely shape—the best keeper—$1.00 per 1000. Cash with order. All orders promptly filled.
H. Austin, R. R. 24, Felton, Del.

Cabbage and tomato plants, 15c per 100, $1.00 per 1000. Sweet potato plants, 25c per 100, $2.50 per 1000. Ready May 1. Cash with order. Send for price list.
S. J. McMICHAEL, 142 Larkins St., Findlay, Ohio.

Tomato plants, dwarf Champion, large and strong, 15c 100, $1.25 1000; Burpee's New Quarter Century, 20c 100, $1.75 1000; Lorillard, large transplanted, 50c 100. Cash.
Mrs. Griswold, Worthington, O.

50,000 TOMATO PLANTS. Dwarf Champion and Livingston's Perfection, strong plants, $1.25 per 1000. Geo. Thompson & Sons, Louisville, Ky.

10c per 100, 90c per 1000 by exp.—Cabbage, sweet potato slips, beets. Tomatoes, 50c per 100. Geo. Blake, Greensboro, N. C.

VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
R. VINCENT, JR. & SON, White Marsh, Md.

Early cabbage plants for transplanting, $1.00 per 1000. Tomato plants, $1.00 per 1000.
CHASE & SON, New London, Ohio.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Plants $2.50 per 100, $20.00 per 1000. Send for list.
J. L. Dillon, Bloomsburg, Pa.

Mammoth verbenas, good assortment, 2½ and 3-in., $2.50 and $3.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Verbenas, bud and bloom, 2½-in., $2.00 100.
E. G. Bunyar, Independence, Mo.

Verbenas, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

VINCAS.

Vinca major var., 2½-in. pots, ready for a shift, $3.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Vinca major var., 2½-in., 40c doz., $2.50 100, $20.00 1000; 3-in., $1.00 doz., $6.50 100.
Good & Reese Co., Springfield, O.

Vincas, green; very strong 4-in. plants, $7.00 per 100. James Frost, Greenville, Darke Co., O.

Vinca var., 5-in., $12.50 and $10.00 per 100; 4-in., $6.50 per 100. Geo. Broadrup, Dayton, O.

Vinca major, strong 2-in., fine runners, 3c. Cash. A. J. Baldwin, Newark, Ohio.

Vinca variegata and green, 2¼-in., good stock, $3.00 per 100. Hull Floral Co., Morris, Ill.

Vinca var., 2½-in., $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Vinca var., 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

VINES.

Madeira vines, 30c doz., $2.00 100. Cash, please. Mrs. J. B. Rapp, Owensville, Ohio.

Madeira vines, 25c doz., $1.50 100.
Good & Reese Co., Springfield, O.

VIOLETS.

Violets.	Per 1000.	Per 1000. 2-in. Pots.
Imperial, rooted runners	$9.00	$27.50
Farquhar, rooted runners	9.00	27.50
Marie Louise, rooted runners	9.00	27.50
Swanley White, rooted runners	....	27.50
Lady Campbell, rooted runners	7.50	22.50

Grand Rapids Violet Co., Grand Rapids, Mich.

30,000 MARIE LOUISE violet plants for planting out, $8.00 per 1000. READY NOW. We have as healthy stock as can be found in the country.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

IMPERIAL violet plants, the best double violet grown. Specimen plants, selected from plants of 1902 that have averaged 110 flowers per plant, $20.00 per 1000; from selected 1901 plants that averaged 85 flowers per plant, $10.00 per 1000.
W. L. Minor, Brockton, Mass.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, May delivery, at $2.00 per 100; $15.00 per 1000.
Wm. Sim, Cliftondale, Mass.

VIOLETS. Healthy, sand-rooted cuttings of Lady Campbell, 75c per 100, $5.00 per 1000. Ready now. Cash with order from unknown parties. CHAS. BLACK, Hightstown, N. J.

Rooted runners from perfectly healthy plants, now ready, $5.00 per 1000. Orders booked for young plants for June and July delivery. H. C. Fellows, Rhinebeck, Dutchess Co., N. Y.

Rooted runners of Princess of Wales and Lady Campbell violets, clean and healthy, $4.00 per 1000. Will exchange some for good Marie Louise. R. Pabst, Rutledge, Del. Co., Pa.

Rooted cuttings of Campbell, Swanley White, Marie Louise and Imperial, $1.25 100, $10.00 1000. 2¼-in. pots, $3.00 100, $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

Princess of Wales violets, strong healthy plants, for May delivery, $1.25 per 100, $10.00 per 1000.
W. F. Dunteman, Bensenville, Ill.

Rooted cuttings of Princess of Wales violets, $8.00 per 1000; rooted runners, same price. Fine stock. Anchorage Rose Co., Anchorage, Ky.

Violets, double, best sorts, 2½-in., 50c doz., $3.00 100; hardy Russian, 40c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Strong rooted runners of Marie Louise, clean and healthy, $1.00 per 100. Fred Roll, Durham, N. C.

5000 Marie Louise plants, good, healthy stock, $1.25 per 100; $10.00 per 1000. Cash with order.
A. R. Knowles, Bloomington, Ill.

WISTARIAS.

Wistarias, Chinese purple; dormant; 3 yrs.; strong, 10c.
W. & T. Smith Co., Geneva, N. Y.

MISCELLANEOUS.

DON'T READ THIS if money is no object to you. Hardy Creeping Phlox will be in full bloom Memorial Day, great seller for graves, strong clumps, $3.00 per 100. Myrtle, strong clumps, in bloom for Memorial Day, $5 a 100; small plants for growing on, $10.00 a 1000; Vinca var., 2-in., $2.00 per 100; 3-in., $3.00 per 100; 5-in., extra heavy, $10.00 per 100. Smilax, $5.00 per 1000. Petunias, 2-in., extra fine color, $1.75 per 100. Geraniums, 20 varieties, 2-in., $2.00 per 100; $19.00 per 1000; 4½-in., extra fine, in bud, $5.00 per 100. Heliotrope and Ageratum, 4-in., in bloom, $5.00 per 100. Carnations, full bloom and bud, 5-in. pots, $6.00 per 100; 2000 Joost cuttings from soil $12.50 per 1000. Boston Ferns, nice little bushy plants for dishes or growing on, $3.50 per 100. Rubber Plants, 4-in., taken from top cuttings, 6 to 8 inches, $2.50 per doz., $20.00 per 100. 25 at 100 rate. Aster Plants, transplanted 20 varieties, all labeled, containing all of Semple's and Comet varieties. Cabbage Plants, Early Wakefield, transplanted $2.00 per 1000. Celery, Tomato and Pepper Plants, transplanted, $4.50 per 1000. Cash with order, please.
Albion Place Nurseries, Paterson, N. J.

Coleus in 20 best varieties, 2-in., per 100 $2.00; per 1000 $18.00. Rooted Cuttings per 100 60c; per 1000 $5.00. If by mail add 10c per 100.

NEPHROLEPIS WITTBOLDII.

Rooted Runners, per dozen	$ 1.00
3-inch pots, strong, per dozen	2.00
Large Plants from Bench, ready for 7-inch pots, each	1.00
Latania Borbonica Palms, 2-inch, ready for 3-inch; 100, $3.00; per 1000	25.00
Grevillea Robusta, 3-inch, per 100	5.00
Heliotrope in variety, named, per 100	2.00
Umbrella Plants, 2-inch, per 100	2.00
Chrysanthemums, Major Bonnaffon, 2-in., per 100	2.00
Ageratum, White Cap, 2-inch, per 100	2.00
Alyssum, double, 2-inch, per 100	2.00
Begonia, Albo Picta, (good for baskets or vases), 2-inch, per 100, $3.00; 3-inch per 100	5.00
Lobelia, 2-inch, per 100	2.00

Cannas, a large stock of rooted tubers ready for pots. Send for list and prices. Cash or satisfactory reference.
GEORGE L. MILLER, Newark, O.

Lemon verbena, 2½-in., 30c doz., $2.00 100, $18.00 1000. Achillea, The Pearl, 2½-in., 40c doz., $2.50 100, $20.00 1000. Apies tuberosa, 2½-in., 30c doz., $2.00 100. Anemone Whirlwind, 2½-in., 40c doz., $2.00 100, $18.00 1000. Box, ornamental, for borders, 2½-in., 30c doz., $2.00 100, $15.00 1000. Cuphea Llavea, 2½-in., 40c doz., $2.50 100. Cooperia Drummondii, 2½-in., 25c doz., $1.50 100. Cactus Queen of Night, 2½-in., 40c doz., $2.50 100. Honeysuckles, 2½-in., 40c doz., $3.00 100, $25.00 1000.

Jasmines, 6 best kinds, 2½-in., 50c doz., $3.00 100. Linum trigynum, 2½-in., 30c doz., $2.00 100. Maherula or honey bells, 30c doz., $2.00 100. Oleanders, 2 sorts, pink and yellow, 2½-in., 50c doz., $3.50 100.

Sanseviera zeylanica, 2½-in., 40c doz., $2.50 100, $20.00 1000. Stephanotis floribunda, 2½-in., 40c doz., $2.50 100, $20.00 1000.

Our new trade list for April and May is ready. Write for it.
GOOD & REESE CO., Springfield, O.

	Per 100
Nasturtiums, double, 2-in	$3.50
Coleus, 15 varieties, 2-in	2.00
Alyssum, double Giant, 2-in	2.00
Ageratums, strong, 4 varieties, 2-in	2.00
Verbenas, 15 varieties, 2-in	2.50
Mt. of Snow geranium, 2-in	3.00
Petunias, dbl., fine fringed, 15 var., 2½-in.	3.00
Chrysanthemums, 25 varieties, 2-in	2.50
Geraniums, in variety, 2-in	2.50
Begonia, flowering, 6 sorts, 2-in	3.00
Salvia Splendens, 2-in	2.00
Cannas, mixed, dwarf	1.00

C. P. DIETERICH & BRO., Mayaville, Ky.

TO EXCHANGE.

Maidenhair fern, 2-in., $3.50; petunias, dbl.-fringed, mixed, 2-in., $2.00 per 100. Cash, or will exchange for roses and chrysanthemums in varieties I can use.
N. O. Caswell, Delavan, Ill.

To Exchange—Florence Vaughan and Robusta cannas and a few Yuccas for anything I can use. What have you?
J. T. Goodlive, Zanesville, O.

WANTED.

Wanted—Clasus discolor, Farfuginm grande and Cryptomeria japonica; small plants suitable for mail trade.
L. L. MAY & CO., St. Paul, Minn.

Wanted—Cycas revoluta, 4 to 6 leaves, not to exceed 60c. Cash. D. Newlands & Co., 1089 W. Delavan Ave., Buffalo, N. Y.

Wanted—8,000 to 10,000 carnation rooted cuttings. Please give price per 1000, cash, to John Rodham & Son, Port Allegany, Pa.

Wanted—Box plants of the proper size to set out. Please state price for yard, also price in quantity. Cash.
J. A. Keniston, Newburyport, Mass.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Prices no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

H. Schultz & Co., 117-123 Market St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger FERNS, $1.50 per 1000. LAUREL festooning 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Wild smilax, select, $4.00 and $7.00 per case. Laurel festooning, good, 4, 5 and 6c per yd. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to McKellar & Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

WE MAIL SAMPLES ON REQUEST.
PURE BONE MEAL for Greenhouses. The brand we are selling has no superior. It is pure bone, guaranteed free from acids, and is sold at as low rates as many inferior brands, which cannot be used with safety in greenhouse culture. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 60c; 50 lbs., $1.00; 100 lbs., $2.00; 200 lbs.,$3.50; 1,000 lbs., $15.00; ton, $27.50.

PULVERIZED SHEEP MANURE. The most effective of all fertilizers and largely used by the best growers about Chicago. We ask for a trial order from every one who has not given it a trial. Those who have, we feel assured of their patronage. Price per sack of about 2 bushels, weighing 90 to 100 lbs., $1.50; 500 lbs., $5.00; ton, $15.00.

HORN SHAVINGS, 5 lbs., 40c; 10 lbs., 70c; 25 lbs., $1.00; 100 lbs., $3.50.
E. H. HUNT, 76 Wabash Ave., Chicago.

Fertilizer. Our complete brand tests 4 to 5 per cent nitrogen, 7 to 8 per cent potash (K2 O), 11 to 14 per cent phosphoric acid (equal to 25 to 30 per cent bone phosphate). $35.00 per ton or $2.00 per 100 f. o. b. here.

The Butcher's Brand tests 5 to 6 per cent nitrogen, 2 to 3 per cent potash (K 2 O), 14 to 18 per cent phosphoric acid, 30 to 35 per cent bone phosphate. $30.00 per ton, or $1.75 per 100, f. o. b. here. For particulars write
J. L. Reynolds Co., Mt. Vernon, N. Y.

"The Classified Advs. bring big returns" is the verdict of the advertisers.

GALAX LEAVES.

GALAX LEAVES, green or bronze, 75c per 1000 in 5,000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GALAX LEAVES, green or bronze, 75c per 1000. Crowl Fern Co., Millington, Mass.

GARDEN TOOLS.

Parlin & Orendorff Co., Canton, Ill.

GLASS ETC

Try LUCAS for Glass, Paint and Putty. 4 pamphlets on Glass tell you all about it. Write JOHN LUCAS & CO., Philadelphia, Pa.

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass. Wheeler-Stenzel Co., 30 Sudbury St., Boston, Mass.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

HUNT'S TYPHOON BRAND. The best HOSE for greenhouse use. It stands the wear of dragging and pulling around bench posts. Price low for quality. Three-quarter inch, 7-ply black:

50-foot	$ 7.50
100-foot	14.00
200-foot	26.50
300-foot	39.00

Cut to 25 ft. lengths if wanted. Fitted with either coupler, Acme or plain.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

BUSINESS BRINGERS—
REVIEW Classified Advs.

INSECTICIDES

NIKOTEEN does not injure the most sensitive plants; indorsed by prominent florists; used for fumigation or spraying, indoors or out. Sold by seedsmen. Circular free.
SKABCURA DIP CO., Chicago.

CAUSPERLEPTHA is the best fungicide and insecticide known. Try it. One gallon, with full directions, $2.00. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

To kill all greenhouse pests use NICOTICIDE. Tobacco Warehousing and Trading Co., 1002 Magnolia Ave., Louisville, Ky.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

PAINT AND PUTTY

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Standard Red Pots, 2½-in., $3.76 1000; 4-in., $7.52 1000. All sizes in stock. Write for price list. Bridgeton Pottery, Wm. J. Smith, Prop., Bridgeton, N. J.

The Whilldin Pottery Co., Incorporated, Manufacturers of flower pots, Philadelphia, Long Island City, N. Y., Jersey City, N. J.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red Standard Pots. Write for prices; we will surprise you. The Ziegler Filter & Pottery Co., Toledo, Ohio.

Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
Harrison Pottery, Harrison, Ohio.

Standard Red Pots. Keller Bros., 213-23 Pearl St., Norristown, Pa.

Red Pots.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, 2 bales, $1.50; 10-bale lots, $6.00. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

WIRE SUPPORTS.

Thaden's Wire Tendril is adapted to horizontal wires as well as stakes for roses, carnations, chrysanthemums, etc. Easily put on and easily taken off and are durable. Sample 100, prepaid, for 60c. H. Thaden & Co., Atlanta, Ga.

Model Extension Carnation Supports, made with two or three circles; also galvanized rose stakes and tying wires. Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

DO NOT TIE UP roses or carnations until you have read our circular on wire.
H. F. Littlefield, Worcester, Mass.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

50,000 Perennial Phloxes

Alexander von Gontard. Carmine rose with white center.
Aquillon. Carmine rose, shaded salmon, crimson eye.
Arhis. Deep pink overlaid salmon, crimson eye.
Astier Rehu. Deep purplish crimson.
Beranger. White suffused pink with rosy lilac eye.
Blanc Nain. Large flowering dwarf, white.
Boule de Feu. Bright scarlet overlaid with salmon, carmine eye.
Bouquet Fleur. White, with deep rose eye.
Bournouf. Carmine rose, purplish crimson eye.
Bridesmaid. Pure white with large crimson center.
Carl Huber. Bright scarlet overlaid salmon.
Champignol. Bright salmon pink.
Champs Elysee. Fine rich purplish crimson.
Crœsus. Fiery carmine, crimson eye.
Cross of Honor. White with a band of rosy lilac through the center of each petal.
Crystal Palace. White with lilac markings and deeper center.
Cyclon. Carmine rose, light center.
Dugueselin. White with dark crimson center.
Eclaireur. Purplish crimson with light halo.
Etna. Scarlet with dark crimson eye.
Etoile du Nord. Purplish crimson.
Eugene Danzenvillier. Lilac with white edge and center.
Faust. Pure white with cherry-red eye.
Frau W. Spemann. Carmine with amaranth-red eye.
Grossaclaude. Carmine with crimson eye.
Henry Murger. White with bright rose eye.
Inspector Jurgens. Carmine with deeper eye.
Jeanne d'Arc. Fine pure white.
Jocelyn. Dwarf, bright salmon red.
Jules Finger. Tender rose with deep rose eye.
La Fondre. Deep purplish crimson.
La Nuit. Dark purplish crimson.
La Vague. Soft rosy pink with red eye.
Liliput. Bright magenta with crimson eye.
Lothair. Salmon red with carmine eye.
Marie Stuart. Fine large white, very early.
Matador. Bright orange scarlet, cherry-red eye.
Michael Cervantes. Pure white with bright red eye.
Mlle. Marie Kuppenheim. A fine compact pure white.
Mme. Pape Carpentier. Very dwarf, pure white.
Mrs. Dora Umgeller. Rich deep rose.
Molier. Salmon rose, deep rose eye.

These are fall divided field plants with from 3 to 6 eyes, which were potted up into 3-inch pots and carried over in cold frames, and which are now in prime condition to make a fine display of flowers this season. This stock is much superior to winter propagated stock which is usually sent out.

Obergartner Wittig. Bright magenta with pure red eye and white halo.
Ornament. Rosy magenta, crimson eye.
Pantheon. Fine deep salmon rose.
Pascha. Deep rose with brighter eye.
Peach Blow. Delicate pink with white markings.
Pluton. Rich purplish crimson.
Professor Schlieman. Salmon rose with carmine eye.
P. Bonnetin. Magenta overlaid salmon.
Semiramis. Purplish magenta.
Simplon. White suffused lilac, dark rose center.
Sunshine. Deep salmon pink with deep rose eye.
Sylphide. Light rose and white with deep center.
Thebaide. Salmon red with crimson eye, very free.
The Pearl. A good free white.
Wm. Robinson. Rose overlaid salmon.

75 cents per dozen, $6.00 per 100, $50.00 per 1000.

We are **HEADQUARTERS FOR HARDY PERENNIALS,** of which we carry an immense stock in all the really desirable varieties, all of which are fully described in our current Trade List.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

ROSES! ROSES!

Order your Ro stock now and we will ship at your command. We have 40,000 to 50,000 in 2x2½, 2½x3 and 3-in. We believe in shifting Young Roses often. All stock offered in 2½-in. pots has been shifted from 2-in. and is equal to most stock advertised as 3-in., and when we send it out is well established. Meteors, Maids, Brides, Perles, La France, Woottons, Pres. Carnot, Belle Siebrecht, Kaiserin, Golden Gate, Liberty and Am. Beauties, are the varieties we grow. Send $1.00 for samples of varieties you want and write

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

GERANIUMS! GERANIUMS!

Fine large 4-in. Geraniums, in choice standard kinds, in bloom, $7.00 per 100.

Fine lot of **FUCHSIAS.** $1.00 per doz.

VERBENAS, Mammoth Verbenas, good assortment, 3-in., $3.00 per 100; 2½-in., $2.50 per 100.

ROOTED ROSE CUTTINGS, strong 2-eye stock, $1.50 per 100, $12.00 per 1000.

W. H. GULLETT & SONS, - - Lincoln, Ill.

Mention The Review when you write.

IMPERIAL VIOLET Plants

Splendid plants of this superb variety; the best double violet grown; all from soil ready to set in benches. From the best selected plants of 1902 that have averaged 110 flowers per plant, $20.00 per 1000. From the best selected plants of 1901 that have averaged 85 flowers per plant, $10 00 per 1000; this is the best, most prolific and largest flowered strain of violets in the United States. Address the originator.

W. L. MINOR, BROCKTON, MASS.

Mention The Review when you write.

Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO—Ready for transplanting; Stone, Favorite, Beauty, Dwarf Champion and other varieties, 15c per 100; $1.00 per 1000.

EGG—New York Improved, 25c per 100; $2.00 per 1000. Ready for transplanting.

PEPPER—For transplanting, Ruby King, Bull Nose and Sweet Mountain, 25c 100; $2.00 per 1000.

CAULIFLOWER plants—H. Snowball, 50c per 100.

If vegetable plants are wanted by mail always add 10c per 100. Cash with order.

R. Vincent, Jr. & Son, White Marsh, Md.

Mention The Review when you write.

Palms

Home Grown, Fine Clean Stock, Grown Cool.

J. B. HEISS,
The Exotic Nurseries. DAYTON, OHIO.

SEND FOR PRICE LIST.

Mention The Review when you write.

LARGE LATANIA PALM AND HYDRANGEA PLANTS

For Large Vases and Lawn Planting.

LATANIA PALM SPECIMEN PLANTS,

2 to 4 plants to pot,	18 to 22 leaves,	$4.00 per plant			
2 to 4	"	"	15 to 18	"	3.50 "
2 to 3	"	"	12 to 15	"	3.00 "
1 to 3	"	"	8 to 10	"	2.75 "
1	"	"	7 to 8	"	2.50 "

SPECIMEN HYDRANGEA PLANTS,

10 to 15 heads of flower,	3 to 4 ft. high,	$3.00 per plant			
8 to 10	"	"	3 to 4	"	2.00 "
6 to 8	"	"	3	"	1.50 "
4 to 6	"	"	$1.00 and $1.25....		"

Plants of medium size, 1 to 4 heads of flower buds, from 12½c to 75c per plant.

All of the above Palm Plants measure from 3½ to 4 feet in height and diameter.

J. WM. COLFLESH,
53rd Street and Woodland Avenue, PHILADELPHIA, PA.

Mention The Review when you write.

CHRYSANTHEMUMS.

Over 50 varieties, including Timothy Eaton, Col. Appleton, and all the best commercial kinds. Strong plants from 2½-inch pots, $3.50 to $5.50 per 100. Send us your list for quotations. Ask for catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write.

Geraniums and Miscellaneous Bedding Stock....

Send for revised lists at once.
Can fill orders on receipt. Terms Cash or C. O. D.

GREENE & UNDERHILL, Watertown, N. Y.

Mention The Review when you write.

PHILADELPHIA.

Mr. M. Rice, of the firm of M. Rice & Co., florists' supply house, left Saturday last for Europe to be gone for two months. He will scour the continent for novelties and will also have some of his own creations made there. The trade can look forward to seeing some "up-to-date" novelties next season from this growing house. While Mr. Rice is abroad Mr. B. Escher will be "at home" to look after any and all of his numerous friends who may stop off in Philadelphia.

Robert Crawford, Jr., one of the pioneer florists of Philadelphia, celebrated on Friday evening last his twenty-fifth wedding anniversary. This was a complete surprise to his numerous friends, as Robert does not look or feel his age. He was the recipient of many handsome presents. May he live to celebrate his golden wedding anniversary surrounded by all his family. R.

PIPING.

How many 1-inch pipe will it take to heat a small house, 36x10 and 6½ feet high at the ridge, same to be heated to 50 degrees in zero weather? Heating to be by steam. B. A. J.

In reply to the inquiry of B. A. J., to maintain a night temperature of 50 degrees in the house he describes, he should have five lines of 1-inch pipe, but preferably six lines, three under each of the two benches. Henry W. Gibbons.
New York.

BALTIMORE.

Correction.

In last week's Baltimore letter the sum received from the United States by the state institution referred to should have been $40,000 and not $540,000, as the types made it.

The Reading Nursery, Reading, Mass., sends us a set of four neatly printed and finely illustrated booklets, with the titles "Trees," "Hardy Shrubs," "Vines," and "Hardy Evergreens." They contain a great deal of useful information and must have considerable value in calling attention in a dignified way to the specialties of the Reading Nursery, though no prices are given.

Crookston, Minn.—Messrs. Larsen & Carpenter, dealers in agricultural implements, express the belief that there is a splendid opening here for some one to start a greenhouse and raise flowers and early vegetables.

Norwalk, O.—Floyd Anderson reports business as especially good the past month. Three wedding orders in one week helped considerably to swell receipts. Says he would not think of doing without the Review.

Mason City, Ia.—The Wheeler Floral Co. are extending their range of glass by adding one house 25x42 and two houses 20x42 each.

Rose Plants for Sale.

Good clean stock well established.

Brides, Bridesmaids, Meteors and Golden Gates, 2-inch rose pots, $30.00 per 1000.
3-inch rose pots, $45.00 per 1000. 4-inch rose pots, $60.00 per 1000.

CHRYSANTHEMUM ROOTED CUTTINGS.

Timothy Eaton, $3.00 per 100. The following varieties at $1.50 per 100:

WHITE.
Early—Fitzwygram, Kuno, White Glory of the Pacific.
Midseason—Ivory, Snow Queen, Evangeline, Mrs. H. Robinson.
Late—Mrs. Jerome Jones.

YELLOW.
Early—Yellow Fitzwygram, Marion Henderson.
Midseason—Bonnaffon, Mrs. O. P. Bassett.
Late—Yellow Jerome Jones.

PINK.
Early—DuMontmort, J. K. Shaw, Glory of the Pacific.
Midseason—Xeno, Viviand Morel, Pink Ivory.
Late—Mrs. Murdock.

RED.
Malcolm Lamond, Intensity.

BRONZE.
Oakland.

BASSETT & WASHBURN,

GREENHOUSES, HINSDALE, ILL. Store, 76 Wabash Ave., CHICAGO.

A DISCOUNT OF 50 PER CENT. ON

Wittboldii Ferns!

FOR 30 DAYS ONLY.

2½-inch, $5.00; 3-inch, $8.00; 4-inch, $12.00; 5-inch, $20.00 a 100.
Bench Plants, $3.00 to $8.00 a 100. Good for 8-inch pots, 50c each.
THIS IS A RARE CHANCE TO GET A STOCK OF THIS NEW FERN CHEAP.

A. J. BALDWIN, Cash Please. **NEWARK, OHIO.**

Mention The Review when you write.

PANSIES.

The Jenning's Strain. Cold frame plants in bud and bloom, $1.50 per 100; $7.50 for 500.
Cash with order.
E. B. JENNINGS, SOUTHPORT, CONN.
Lock Box 254.
Grower of the Finest Pansies.
Mention The Review when you write.

WANTED!

AMERICAN BEAUTY Bench Roses.

When ready to discard them address

JAMES A. ROSE, 100 WASHINGTON ST., CHICAGO.

Mention The Review when you write.

HYDRANGEA (PANICULATA GRANDIFLORA)

We have to close 50,000 of this hardy flowering shrub.

10 to 12 inches,	per 100,	$5.00;	per 1000,	$45.00
18 to 24	"	"	8.00	"	75.00
2½ to 3 feet,	"	12.00	"	100.00

VIBURNUM PLICATUM, fine plants, one year old, about 10 to 12 inches, $7.00 per 100. No charge for packing.

The Dingee & Conard Co., West Grove, Pa.

Mention The Review when you write.

EVERY FLORIST OUGHT TO INSURE HIS GLASS AGAINST **HAIL**

For Particulars Address
JOHN G. ESLER, Secretary, SAGOLE RIVER, N. J

BULBS

Before placing your order for Fall Bulbs write us for prices.

Walter Mott Seed and Bulb Co.

108-110 East Second St.
JAMESTOWN, N. Y.

The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

LAST CALL
CARNATIONS.
Mrs. Higinbotham,

The great light pink of the future; a winner everywhere.

Peter Reinberg says: "Book me for 10,000."

W. N. Rudd says: "It's got 'em all skinned to **Death** on color."

We are now shipping nice stock from soil at **$12.00** per 100; **$100.00** per 1000.

Mrs. Palmer,

The best scarlet ever introduced. Send for sample blooms. Three-foot stems; perfect flowers, 3½ inches in diameter; free as any variety of any color.

$12.00 per 100; **$100.00** per 1000.

	Per 100	Per 1000
Chicot	$6.00	$50.00
Prosperity—from soil	4.00	30 00
Crane—from soil	2 00	12.50
Gomez-from soil	2.00	12.50
Roosevelt	5.00	40 00
Nydia	2.00	15 00
Avondale	2.00	15.00

CHICAGO CARNATION CO.
JOLIET, ILL.

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NEW CARNATIONS ....

Cressbrook and Fair Maid, Strong, from Soil, $1.50 per doz.; $10.00 per 100; $75.00 per 1000.

CHRYSANTHEMUMS. Fine Strong Plants, from 2½-inch pots. **Ready Now.** Our selection, all good standard sorts. $20 00 per 1000. We have many other varieties than here listed. Send for complete list.

	Per 100		Per 100
T. Eaton	$4.00	R. Halliday	$4.00
Nellie Pockett	8.00	Major Bonnaffon	3.00
Lady Roberts	8.00	Philadelphia	5 00
Mrs. E. D. Smith	6.00	Pennsylvania	5.00
Golden Beauty	8.00	Modesto	3.00
Mrs Chamberlain	8.00	Nagoya	3.00
Mme. F. Bergmann	3.00	M. de Montmort	3.00
Willow Brook	3.00	Glory of the Pacific	3.00
Merry Monarch	3.00	Lady Harriott	6.00
Polly Rose	3.00	Maud Dean	4.00
G. S. Kalb	3.00	Xeno	3.00
Ivory	3 00	Geo. W. Childs	4.00
Mrs. J. Jones	3.00	Intensity	4.00
H. A. Parr	3.00		

H. WEBER & SONS, OAKLAND, MD.

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ALL THE BEST CARNATIONS

FORTY VARIETIES.

Nearly all from soil. Send for prices on what you need.

GEO. HANCOCK & SON,
GRAND HAVEN, MICH.

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CARNATIONS.

Joost, Crocker, McGowan, Hoosier Maid, Mary Wood, Scott, Crane, etc., in 2½-in., ready to plant out in field. **Smilax**—2½-in., extra stock. **Boston Ferns**—2½, 3, 4, 5, 6 and 7 in. Write

GEO. A. KUHL, Pekin, Ill.

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The Model Extension Carnation Support. **Also Galvanized Steel Rose Stakes.**

Endorsed by all the leading carnation growers as the best support on the market. Made with **2** or **3** circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circular. **IGOE BROS.,**

226 N. 9th Street, BROOKLYN, N. Y.

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Always mention the Florists' Review wher writing advertisers.

Carnation Cuttings!

Well Rooted, Healthy Stock. NOW READY.

	Per 100	Per 1000		Per 100	Per 1000
Higinbotham	$12.00	$100.00	The Marquis	$1.25	$10.00
Mrs. Potter Palmer	12.00	100.00	Genevieve Lord	1.25	10.00
Norway	5.00	40.00	Guardian Angel	1.25	10.00
Estelle	5.00	40.00	Flora Hill	1.25	10.00
Prosperity	4.00	30.00	Argyle	1.00	7.50
Irene	3.00	25.00	Frances Joost	1.00	7.50
Lawson	3.00	25.00	Cerise Queen	1.00	7.50
Bon Homme Richard	3.00	25.00	Peru	1.00	7.50
Hoosier Maid	3.00	25.00	Evanston	1.00	7.50
Mrs. L. Ine	1.50	12.50	White Cloud	1.25	10.00
Crane	1.25	10.00	Morning Glory	2.00	17.50

Write for Prices on Large Quantities.

ROSES

Plants from 2½-inch Pots.

	Per 100	Per 1000		Per 100	Per 1000
Liberty	$12.00	$100.00	Golden Gate	$3.00	$25.00
Meteor	3.00	25.00	Perle	3.00	25.00

All Rooted Cuttings and Plants sold under express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG, 51 Wabash Ave, Chicago, Ill.

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Our 4 New Carnations for 1902.

Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000.
250 each of above four varieties for **$100**

APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, **$6.00** per 100; **$50.00** per 1000, and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.

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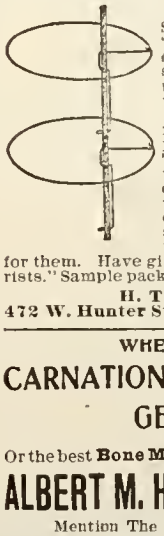
THADEN'S WIRE TENDRIL
TESTIMONIALS.



From the Gross Florist Co., St. Louis, Mo., Feb. 6, 1902, "Your Wire Tendrils have given perfect satisfaction and shall order more as soon as needed. Will recommend them to all florists."

From Bell Miller, Springfield, Ill., Jan. 17, 1902. "We are perfectly satisfied with the Tendrils and find our carnations do better and are much easier handled with them. We think they are the best thing of the kind in the market and shall want more next fall, which is the best we can say for them. Have given your address to many florists." Sample package of 100, by mail prepaid, 60c.

H. THADEN & CO.
472 W. Hunter St., ATLANTA, GA.

WHEN IN NEED OF
CARNATION CUTTINGS
GERANIUM CUTTINGS
Or the best **Bone Meal for Florists** use write to

ALBERT M. HERR, Lancaster, Pa.

Mention The Review when you write.

Watch this Space for Future Bargains.

JOHN BROD,
349 W. North Ave., CHICAGO, ILL.
GREENHOUSES, NILES CENTER, ILL.

Mention The Review when you write.

BURBANK'S

Shasta Daisy!

THE COMING CUT FLOWER AND POT PLANT.

Nice thing to follow Mums, and as a pot plant everybody will want it as soon as seen.

Plants, each 50c;
5...$1.50; 10...$2.50; 25...$5.00.

Mitting Floral Co., Loomis, Cal.

Rex Begonias!

11 varieties. The best in cultivation, all under name, guaranteed true. Our collection is one of the finest in the country. Also a splendid collection of 12 Flowering Begonias, at low prices. Strong, handsome plants, $1.50 per 100, $10.00 per 1000. Ask for catalogue.

The Dingee & Conard Co., West Grove, Pa.

Mention The Review when you write.

Canna Allemania

I have a surplus stock of the above variety. Will close them out, cash with order, $1.50 100, $10 1000.

W. W. COLES, - - Kokomo, Ind.

Mention The Review when you write.

KANSAS CITY, MO.

Business has been running smoothly and a healthy condition of affairs is reported from all sources. Plenty of good stock is to be had at reasonable figures, which enables the retailers to keep up attractive window displays. Violets are through blooming, but were a fine crop until a week ago. The Easter lily still lingers with us, and a good supply is promised up to Decoration Day.

For the inauguration of the new city officials on the 21st at the City Hall there was the customary display of bouquets, emblems, etc., and the Council chambers were decorated with palms and American Beauty roses. Among the floral tokens were noticed a rooster, a horseshoe and several large baskets, all handsomely arranged. Arthur Newell got the whole order, which was carte blanche, and since then we learn that a trip to England in time for King Edward's coronation is contemplated.

A fearful windstorm, almost reaching cyclonic proportions, visited us last week and played havoc with early vegetation. We had hoped to see a good heavy rain, but it passed over into Kansas, leaving us as dry now as it was last fall. The season is backward and we need fully six inches of water before the ground can be worked for the summer planting. Outdoor tulips in the parks and on the paseo are a failure, same as last spring, and a disappointment to everybody.

The nurserymen report an increase in the sales of their stock in the city in spite of the unfavorable season, but a decided falling off in sales in the rural districts. H. J. M.

CLIMBING CLOTHILDE SOUPERT

In the Review of April 17th we notice that the Dingee & Conard Co., Westgrove, Pa., have the following to say about Climbing Clothilde Soupert rose: "This rose originated with the P. J. Berckmans Company, Augusta, Ga., who offered it for several years, and we secured stock from them. We offered it in our catalogue for 1901, giving it a color plate, thus attracting attention to its good qualities. We believe that we were the first catalogue house to offer this variety, etc."

As to the claim of the D. & C. Co. being the first to catalogue this rose, would state that this rose originated in our grounds, at Augusta, Ga., in 1896 (original is still growing vigorously). We catalogued the above-mentioned rose for the first time in 1899. We sold plants to the D. & C. Co. in January, 1900. Therefore, you will see that this rose was advertised by us two years before being advertised by the D. & C. Co.

P. J. Berckmans Co.

We have received from Alexander McConnell, New York, a copy of his catalogue containing "A limited descriptive list of selected hardy evergreens, deciduous trees and shrubs, herbaceous and perennial plants, adapted for improvement and beautifying of the surroundings of country homes and estates." It is very neatly printed and handsomely illustrated and is an excellent model for those issuing catalogues of this sort.

Whitehall, Mich.—C. W. Redfern has leased his greenhouses to Thos. C. Rogers, formerly of Chicago, and has gone to California for his health.

Largest and Finest Stock of **CHRYSANTHEMUMS** in the country. Also 200,000 Young Rose Plants in best possible shape.

WHITE.	Per 100 R. C.	Per 100 2½-in.
Bergmann	$1.50	$2.50
Kalb	1.50	2.50
Merry Christmas	1.50	2.50
Robinson	1.30	2.00
Ivory	1.30	2.00
Queen	1.50	2.50
Jerome Jones	1.30	2.00
Gr. Buettner	1.30	2.00
Wanamaker	1.30	2.00
YELLOW.		
October Sunshine	2.00	2.50
Col. Appleton	2.50	3.00
Harry A. Parr	1.50	2.50
Bonnaffon, extra large Stock	$1.30	$2.00
Yellow Jones	2.00	2.50
Golden Wedding	1.75	2.50
Gold Mine	2.50	3.00
PINK.		
Montmort	1.30	2.00
Glory Pacific	1.30	2.00
Perrin	1.30	2.00
Morel	1.50	2.00
Murdock	1.50	2.00
Autumn Glory	1.50	2.00
BRONZE.		
Lady Hanham	1.50	2.50

ROSES FOR FORCING.

An exceptional fine lot of 200,000 Plants in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	Per 1000	3-in. Per 1000
Maids	$3.00	$25.00	$40.00
Brides	3.00	25.00	40.00
Meteors	3.00	25.00	40.00
Perles	3.50	30.00	50.00

STEVIA, R. C., per 100.....$1.50 2½-in., per 100.....$2.50 2½-in., thousand lots.....$22.50

When less than 25 Plants of a variety are ordered add 20 per cent. 5 per cent discount allowed for Cash. Remittances must accompany orders from unknown parties. Goods sent C. O. D. if requested. All orders filled in strict rotation, and as soon as stock is ready. Every order has our personal supervision and satisfaction is guaranteed. Cuttings rooted to order if not in stock.

Poehlmann Bros. Co., -- Morton Grove, Ill.

Mention The Review when you write.

GERANIUMS.

	Per 100
10 Standard Varieties, 2½-inch pots	$3.00
10 Standard Varieties, 3-inch pots	4.00
Alternanthera, Yellow	1.50
Alternanthera, Red	2.00
Ageratum, 2 varieties, blue	2.00
Asp. Sprengeri	2.00
Verbenas	2.00
Seedling Petuniaa	3.00

COLEUS.

	Per 100
12 Varieties, 2-inch pots	$2.00
Cannas, 8 varieties, 4-inch pots	10.00
Centaurea Gymn., 2-inch pots	2.00
Vinca Variegata, 2½-inch pots	2.50
Asparagus Sprengeri Seed, Per 1000, $2.00.	.50

CASH or C. O. D.

JOS. H. CUNNINGHAM, - Delaware, O.

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PRINCESS OF WALES VIOLETS

NO STOCK FINER.

Rooted Cuttings.....$8.00 per 1000
Runners:..... 8.00 " "

ROSE CUTTINGS.

Rooted Bridesmaids.....$12.00 per 1000
Rooted Brides ..... 12.00 " "

You cannot beat our stock, as it is well chosen, strong, compact, clean growth.

ANCHORAGE ROSE CO.

Anchorage, Ky.

VACATION TRIPS.

Do you expect to treat yourself to a vacation trip this summer? If so, write for a copy of **Wabash Summer Tour Book** giving a great variety of attractive tours, with cost of tickets and other valuable information. Write us about any trip you may have in mind. It's our business to help those who travel. F. A. Palmer, A. G. P. A., 97 Adams street, Chicago.

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12,000 OLD

Beauty Plants

$50.00 per 1000.

Have been one year on bench. Perfectly healthy stock, guaranteed to be satisfactory in every respect. Special care given to dampening and mossing of roots for shipment.

J. A. BUDLONG,

37-39 Randolph St. CHICAGO.

Mention The Review when you write.

ROSES—From 5-inch pots at 9c, fine clean plants; Clothilde Soupert, Gen. Jacqueminot, Coquette des Blanches, La France, Malmaison, etc. Large-flowered **CLEMATIS**—The finest purple, white, lavender and red sorts; 2-year dormant or from 5-inch pots, 18c; fine 1-year, at 9c. Clematis Paniculata 2-year dormant, 6c; from 5-inch pots, 10c; extra from 6-inch pots, 18c. **AMPELOPSIS VEITCHII**—From 4-inch pots, 8c; from 3-inch pots, 5c. **Hydrangea P. G.**—Nicely rooted layers, 2c. Packing free for Cash.

W. H. SALTER, - - Rochester, N. Y.

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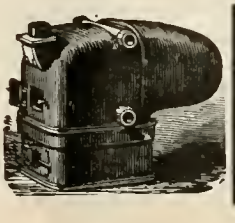

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PIPES, FITTINGS AND VENTILATING APPARATUS

Send Four Cents for Catalogue. . . . GREENHOUSE BUILDING

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Alphonse Ricard, Beaute Poitevine, Dble. Gen. Grant, Centaurea, Grand Chancellor, John Doyle, Gen. de Boisdeffre, Le Cid, Mme. Jaulin, Miss F. Perkins, Marquis de Montmort, Mme. Barney, Mme. Landry, S. A. Nutt, Granville, Jacquerie, L'Aube, Mrs. E. G. Hill, Single Gen. Grant, at $2.00 per 100, strong, from 2¼-inch pots.

Ivy Geranium in good variety, $2.00 per 100. Jean Viaud, Mme. Charotte and Mme. Canovas, strong, from 2¼-inch pots, $3.00 per 100. Write for special prices on large lots.

1,000 our selection of 5 to 10 varieties for $15.00
10,000 " " " " " $135.00

Variegated-leave Geranium, in var., $3.00 per 100.

Caladium Esculentum, 1st size, 6 to 9-in., $2.00 per 100; 2d size, 4 to 6-in., $1.00.
Alyssum, Giant Double and Dwarf Double, from 2¼-in. pots, $2.00 per 100.
Achyranthes Emersonii, 2-in. pots, $2 per 100; rooted cuttings, 75c per 100.
Alternanthera, Paronychoides, Major, Aurea Nana, 2-in. pots, $2.00 per 100.
Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100.
Heliotrope, Mme. de Bloney, Violet Queen, Camellon, 2-in. pots, $2.00 per 100.
Coleus, 20 standard varieties, 2-in. pots, $2.00.
Cannas, in varieties, 3-in. pots, $5.00 per 100.
Swainsona Alba, 2-in. pots, $2.00 per 100.
Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
Salvia Splendens and Bonfire, 2-in. pots, $2.00 per 100.
English Ivy, 2-in. pots, $2.00 per 100.

CHRYSANTHEMUMS.

Standard Varieties.

Bonnaffon, Cullingfordii, Eureka, Glory of Pacific, J. H. Woodford, Minerva, Mrs. Jerome Jones, Mrs. J. D. Whildin, Modesto, Mrs. S. T. Murdock, Mrs. John J. Glessner, Mrs. R. McArthur, Mrs. H. Weeks, Mrs. O. P. Bassett, Niveus, Rose Owen, V. H. Hallock, Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz.; $2.00 per 100.

SPECIAL PRICE on CHRYSANTHEMUMS:

1,000 our selection of from 10 to 20 kinds, for $15.00

Write for prices on large lots.

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.

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CHRYSANTHEMUM ROOTED CUTTINGS

In variety at $2.00 per 100.

White—Primo, Robinson, Ivory, Eaton, Chadwick, Bergmann, Jerome Jones, Mrs. Weeks

Yellow—Col. Appleton, Bonnaffon, Golden Wedding, Yellow Jones, Mrs. E. D. Smith, R. H. Pierson, Golden Beauty, Yellow Robinson.

Pink—Lady Harriott, Glory Pacific, Mary Hill, Perrin, Autumn Glory, Dalskov.

CASH or C. O. D.

W. J. & M. S. VESEY, FT. WAYNE, IND.

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Helen Gould

(BALDUIN)

This much discussed and valuable forcing Rose was introduced by us. Ours is the genuine stock. We recommend this Rose to every florist as the most valuable all-aronnd variety of its color (warm rosy-crimson) in cultivation. We offer nice plants from 2½-inch pots, $6.00 per 100; $50.00 per 1000.

We have a fine lot of **JACKS** and **BRUNNERS** from hardwood cuttings, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO.,
WEST GROVE, PA.

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HEADQUARTERS FOR
Horticultural Supplies
OF EVERY DESCRIPTION.

WHEN YOU CAN'T GET WHAT YOU WANT ANYWHERE ELSE SEND HERE, WE WILL SEND IT TO YOU.

"If it's used in Horticulture we have it."

DUNNE & CO. 54 W. 30th ST., NEW YORK. Tel. Call, 1700 Madison Sq.

WITH LEAVES ON

Japanese Fern Balls.

We have an immense stock of Fern Balls, well furnished with leaves, at $5.00 per doz.; culls from $3.00 up.

The Geo. Wittbold Company,

CHICAGO, ILL.

GERANIUMS!

We have ready for immediate delivery strong, thoroughly established plants from 2¼ and 2½-inch pots, according to vigor of variety, in the following kinds:

Mme. Buchner, Countess d'Harcourt, Rene Bazin, Mme. Rozain, Eulalie, **$3.50** per **100.**

Beaute Poitevine, Mme. Landry Richelieu, Mme. Chas. Molin, Mme. Barney, Comtesse de Castris, S. A. Nutt, Marvel, Mme. Ph. Labrie, Mme. Deshordes, Valmore, Marie Fournier, **$4.00** per **100.**

	Per 100		Per 100
Alphonse Ricard, John Doyle	**$4.50**	**Paatsur**	**$ 8.00**
Jean Viaud, Mme. Charotte	**5.00**	**Le Soliel**	**10.00**

THE COTTAGE GARDENS, Queens, L. I.

Buckley's SPECIAL OFFER

.....GERANIUMS.....

Don't fail to take advantage of securing the following strictly high grade stock at reduced prices at once. Varieties: S. A. Nutt (best crimson bedder), E. G. Hill, Frances Perkins, Beaute Poitevine, Duchess of Orleans, Mme. Bruant, Thos. Meehan, Mme. Jaulin, J. J. Harrison, Snow Drift, Ernest Kelway, Athlete, Levi P. Morton, Alphonse Riccard. Extra strong Rooted Cuttings, ready for 2½-inch pots, true to name and correctly labeled, **$1.50** per 100, **$14.00** per 1000.

DOUBLE FRINGED PETUNIAS. If you want Petunias we have them and can supply any quantity. Ten novelties selected from Henderson's and Dreer's latest sets, including Sea Foam (white). Extra strong rooted cuttings, $1.00 per 100; $8.00 per 1000; 500 at 1000 rate.

SMILAX. Strong seedlings from seed bed, 50c per 100, $4.00 per 1000.

CASH WITH ORDER.

THE W. T. BUCKLEY PLANT CO., SPRINGFIELD, ILL.

Surplus Stock in Dormant Condition.

W. & T. SMITH CO., GENEVA, N. Y.

AMPELOPSIS VEITCHII, strong 3-year, at **8** cents.
DAHLIAS, best named varieties, strong tubers, at **8** cents.
CLEMATIS, 2-year strong, Jackmani, Henryi and Mme. Ed. Andre, at **20** cents.
ENGLISH IVY, 2-year strong, from pots, at **8** cents.
WISTARIA, Chinese Purple, 3-year strong, at **10** cents.
WICHURAIANA ROSES, Manda's Hybrids, 2-year strong, at **6** cents.
BALTIMORE BELLE AND SEVEN SISTER ROSES, 2-year strong, at **6** cents.
EULALIAS, ERIANTHUS and other grasses, at **10** cents. **ALTHEAS,** large assortment, 3 ft. at 7 cents. **HYDRANGEA P. G.,** Red Branch, Otaksa, Thos. Hogg, at **10** cents.
CAROLINA AND BOLLEANA POPLARS, 10 to 12 feet.

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BEST AND Cheapest ALL-ROUND INSECTICIDE on the Market.

ROSE LEAF EXTRACT OF TOBACCO INSECTICIDE

For Sale by Seedsmen. For Free Pamphlet write to The Kentucky Tobacco Product Co., Louisville, Ky.

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DEALERS
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RIPPLEY'S
Orchard, Field, Wheelbarrow and 5-Gallon Compressed Air
SPRAYERS
and Spraying Mixtures. Breeders' Supply & Sprayer Catalogue Mailed Free.
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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-535 Caxton Building,
334 Dearborn Street, Chicago.

Subscription, $1.00 a year. To Europe, $2.00. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch, $1.00; ½ page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

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Such Cypress can't be picked up every day.
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Our descriptive circular contains valuable information for every florist. Send for it.
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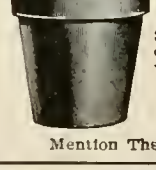

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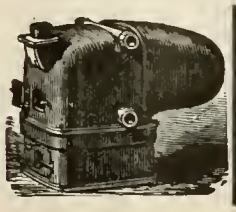

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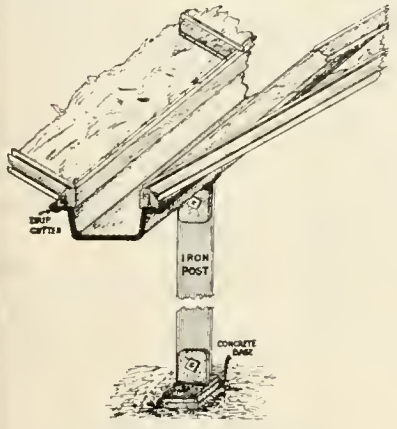

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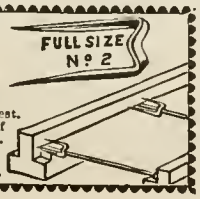

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Pat. Sept. 18, 1900.

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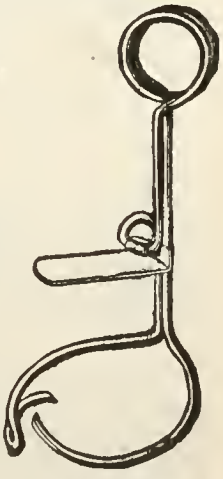

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Full directions go with each trap.

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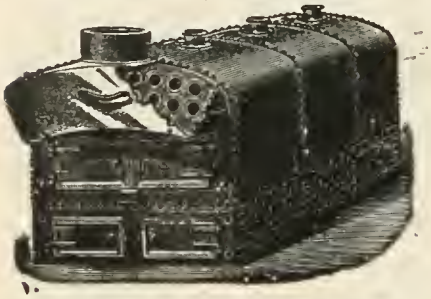

Boilers made of the best material, shell, firebox sheets and heads of steel, water space all around, front, sides and back. Write for information.

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USE

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Clean and harmless as **Fumigant** or **Spray.** Ask your seedsman for it or write to

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IT COSTS 4 CENTS FOR EACH 600 FEET OF FLOOR SPACE

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The lightest running, most rapid and powerful Ventilating Machine in the market.

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Made of wrought or cast iron, with self-adjusting sash bar clips.

The only DRIP PROOF GUTTERS made.

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FOR FLORISTS.

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Low Cost. Satisfaction Guaranteed.

Estimates furnished for CYPRESS GREENHOUSE MATERIAL, also for our PATENT IRON GREENHOUSE CONSTRUCTION.

Write for circulars of HOTBED SASH and FRAMES.

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THE TRUST WILL BLEED YOU ON STEEL PIPE, BUT

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Which will not corrode, 8 feet 5 inches long, with all necessary connections for Walls and Gutters, at $1.25 each. Sample Posts sent on receipt of $1.25 each.

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Write for Illustrated Catalogue.

Quaker City Machine Works,
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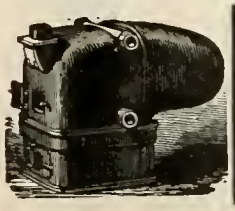

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233 MERCER ST., NEW YORK.

GREENHOUSE BUILDERS

Hot Water Boilers, Pipes, Fittings And Ventilating Apparatus

Send Four Cents for Catalogue.

THE WEEKLY
FLORISTS' REVIEW

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Vol. IX. CHICAGO AND NEW YORK, MAY 8, 1902. No. 232.

CYCAS REVOLUTA... JUST ARRIVED

The True Long-Leaf Variety

Per case, $25, containing 350 lbs.
75 per cent of case are stems from ½ lb. to 3 lbs.
25 per cent of case are stems from 3 lbs. to 6 lbs.

Per 100 lbs., your selection, **$8**
In less than 100 lb. lots, **10c** per lb.

PRICES on all spring, summer and fall plants, bulbs and roots are now ready, and will be cheerfully given by

F. W. O. SCHMITZ, Prince Bay, N. Y.

Cycas Revoluta

SOUND STEMS OF CHOICE QUALITY.

NOT ORDINARY STOCK BUT SOMETHING REALLY FINE.

TRY A SAMPLE ORDER NOW.

Price: 10 lbs., $1.00; 25 lbs., $2.25; 50 lbs. $4.25; 100 lbs., $8.00.

Send for Wholesale Seed Catalogue.

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ROSES, CARNATIONS and all kinds of Seasonable Flowers in stock.

Also DEALER IN FLORISTS' SUPPLIES and WIRE DESIGNS.

481 Washington St. BUFFALO, N. Y.

Open from 7 a. m. to 12 p. m.

Give Us a Trial. We Can Please You.

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CANNAS, in large variety, including several new ones and many well known sorts.
CYCAS stems, various sizes, in fine condition.
DAHLIAS, all kinds, named and in separate colors. **FERN BALLS,** fine stock. **Amaryllis, Tuberous Begonias, Gloxinias, Lilies, Tuberoses** and all other Spring Bulbs.

FLOWER SEEDS. Increased variety of stock, strictly new crop seed specially selected for florists.

CARLSON'S ASTER—An improved form of the Paeony-flowered type. **Healthy, robust,** free bloomer. **Large, perfect flowers.** Pink, white, lavender and mixed, each, trade pkt., 25c; ¼ oz., 75c

MAMMOTH VERBENA—We highly recommend a special strain we have. **Try it.** Trade packet, 25c; oz., $1.00

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BUY and WIN the BIG PRIZES for Our TRUE IVORY

Fine Plants for Immediate Delivery. Sample plant by mail for **TEN CENTS.**

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MEMORIAL DAY.

Place your orders **NOW** for **METALLIC DESIGNS** (all our own make), **IMMORTELLES, NEW CAPE FLOWERS,** in all colors; **BIRCH BARK CROSSES,** in all sizes from 16 to 48 inches long; also full line of Up-to-Date Supplies at lowest market rates for first-class stock. We handle no other.

M. RICE & CO.

Importers and Manufacturers,

Leading Florists' Supply House. CATALOGUE FOR THE ASKING.

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ESTABLISHED 1802

THORBURN'S SEEDS

YELLOW or BLACK LOCUST

We have just received a large shipment of extra fine fresh seed and shall be pleased to quote special low prices on application. Inquirers should state quantity required.

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We have a grand collection of Soft Plants, such as Ageratums, Asparagus, Wax Plants, Hibiscus Sinensis, Ferns in variety, Flowering Begonias, Sanseviera, Manettia Vine, Gardenia, Cissus, Jessamines, Abutilon, Cyperus, Oxalis Ortgiesi, Heliotrope, Fuchsias, Swainsona, Chrysanthemums, Violets, Hardy Flowering Pinks, American Wonder Lemon, Calla Lilies, Moonflowers, Grevillea, Palms, over 50 varieties of Geraniums, Baby Primrose, etc., etc.

If you are in need of anything in the way of Soft Plants we can accommodate you. Write for prices. Ask for catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.

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Arrived in excellent condition—Cattleya Skinnerii, Peristeria elata (Holy Ghost Orchid), also Cattleya Dowiana and a number of Dendrobiums. Write for our illustrated and descriptive catalogue of Orchids.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

FOR MEMORIAL DAY!

NEW CROP DAGGER FERNS ARE NOW READY. **A No. 1 QUALITY.** $1.50 per 1000

PRINCESS Bouquet Green, 6c per lb. **PINE.**

Bronze and Green Galax, in 5,000 lots, 75c per 1,000; Leucothoe Sprays, 75c per 100; Laurel Festooning, 4c, 5c and 6c per yard; Laurel Wreaths, to order, any size.

Boston, May 3rd, 1902.

We would respectfully inform the trade that our **New Crop Ferns** are now ready and are **A No. 1 quality.** We carry a full assortment of florists hardy supplies as follows: **Bronze** and **Green Galax, Leucothoe Sprays, Hardy Cut** and **Fancy Ferns, Green** and **Sphagnum Moss, Laurel Festooning, Bundle Laurel, Laurel Wreaths,** and **Bouquet Green, Etc., Etc.** P. S. **Extra Choice Dagger Ferns,** $2.00 per 1000. Satisfaction guaranteed. Your patronage will receive prompt attention and quick delivery. Order now and avoid disappointment.

We remain, Yours very truly,

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H. Bayersdorfer & Co.

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Manufacturer of Floral Metal Designs, Importer and Dealer in Florists' Supplies,

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Complete Stock, New Goods. New Illustrated Catalog now ready. Send for it.

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119 & 122 West 25th St., NEW YORK, N. Y.

Manufacturers of..... **Florists' Wire Designs,**

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Galax Leaves and all Decorative Greens.

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SEEDS TO SOW NOW.

Asparagus Pl. Nanus (true) 100, 85c; 1000, $7.50
" **Sprengeri**..... " 25c; " 2.00

Berger's NEVER FAIL Pansy Mixture—made up by ourselves from the choicest varieties, representing all sorts and colors, 1000 seeds, 25c; 5000 seeds, $1.00. Best known named sorts, Faust, Gold Else, Snow Queen, Peacock, Meteor, L. Beaconsfield, Emp. William, Butterfly and many others. Bugnot, Cassier, Odier, Trimardeau, 1000 seeds, 25c; 5000 seeds, $1.00. **Cassier's New Giant** flowered sorts, 500 seeds, 20c; 1000 seeds, 30c.

GIVE OUR SEED A TRIAL.

Primula Sinensis fimb. — giant flowers in pure white, rose, brilliant crimson, blood red, blue, 100 seeds, 25c; 1000 seeds, $1.75. Mixed, all colors, 100 seeds, 20c; 1000 seeds, $1.50.

Cineraria Hyb. max. grandifl. Cineraria Hyb. nana dwarf, 500 seeds, 25c; 5000 seeds, $1.00.

Calceolaria Hyb. grandifl. max. or dwarf, pkt., 25c. **Calceolaria rugosa** (shrubby) pkt., 25c.

Fern Spores — choicest mixed, large pkt., 25c.

Just received — **Pandanus Utilis** seed, 100 seeds, $1.00; 1000 seeds, $8.50.

Sweet Pea Seed — all sorts, your choice, 25c a lb; $1.00 for 5 lbs.

CLEARANCE PRICES ON ALL BULBS

Stock of best quality. Begonias, single separate, 100, $1.75; 1000, $15.00. Begonias, dble. mixed, 100, $3.50; 1000, $30.00. **Gladioli**—American Hyb., mostly white and light, 100, $1.00; 1000, $8.00. **Tuberoses**—3 and 4-inch, 100, 50c; 1000, $4.00.

Lil. Spec. Album, Lil. Spec. Rubr.—6x8 in., $2.50 per 100; 8x9 in., $3.50 per 100; 9x11 in., $5.00 per 100; 11x12 in., $6.00 per 100.

Cycas Revoluta—½-lb. to 20-lb. stems; 100 lbs., $7.00; 500 lbs., $30.00.

Must all be sold. Don't miss this chance. Address

H. H. BERGER & CO., 47 Barclay St., New York City. (Established 1878)

Always mention the Florists' Review when writing advertisers.

MISCELLANEOUS SEASONABLE HINTS.

Hardy Vines.

There is a marked improvement in the taste for ornamental gardening among our people all along the line, and climbers and vines, as they are often called now, enter largely into our customers' wants. They want them for verandas, fences, and perhaps for a screen to hide some neighbor's kitchen windows. It's perhaps a little late to speak of permanent vines but as most of these are handled from pots there is time yet for several weeks to plant them.

Of all climbers there is of course nothing for clinging to a wall without support equal to the Ampelopsis Veitchii, alias Boston ivy, alias Japan ivy. It will grow on and adhere to glass as well as a brick wall. It should always be planted close to the wall but a cubic foot or so of good soil prepared for it. Dormant plants should always be planted, for any growth made under glass will be injured by late frosts. The root can be strong but all growth that will be of any use must start from the bottom and do its own climbing. It's a little slow the first year and sometimes brings a growl from a customer, but from that on its progress is rapid. Millions are planted and cover mansions and cottages and churches throughout the land and millions more will be planted.

Our native Ampelopsis quinquefolia or Virginia Creeper is often used for the same purpose but I am sure there are two varieties of this. One that does stick close and the other but poorly. Their place is for an arbor or fence or to cover the stump of an old tree that has been left standing on the lawn. For the roof of a summer house the Aristolochia Sipho is almost unequalled. Its beautiful large leaves look cool and it's a grand grower.

Bignonia (Trumpet Creeper) is a fine plant for the pillar of verandas, or if supported on some frame makes a most decorative clump for the lawn. For verandas, or in fact anywhere that a climber is desirable the honeysuckle should be used. What is known as Hall's Evergreen is one of the best.

The graceful wistaria is no more than hardy in this latitude and difficult to get started. Yet you do see occasionally a beautiful specimen that has become firmly established and bearing hundreds of its laburnum-like lavender flowers. It should be more often seen and is worth protecting for the first few years.

Actinidia polygama is spoken of highly. Its flowers and fruit are both beautiful but I am not certain of its hardiness as far north as this. However, it is a Japanese plant and that says a good deal for its hardiness.

I have left to the last a most beautiful genus of our flowering climbers, the clematis. I think in this city there are as many fine masses of C. Jackmani as will be seen in any city, and what is there more gorgeous? Yet for the thousands that are planted but few succeed. The Holland plants that we import have an enormous bunch of roots and plenty of top but from some cause or other they have a nasty way of going dead after being planted a few months and often the second year. Cut away or thin out at least half the roots and spread the remainder well out when planting. C. Jackmani is the best of its color and C. Henryi is the best white. But there are many other beautiful varieties of this large-flowered clematis which are known as the lanuginosa or Jackmani type. With less brilliant flowers, but quite as valuable as decorative plants, are other species of clematis and of them all I place C. paniculata ahead. It is so absolutely hardy and free to grow and in August and September it would take a real poet to do its beauty justice. It is like a wreath of snow blown in fantastic shape and clinging to the veranda or fence. C. coccinea is very distinct, not so rampant a grower but very desirable, and so distinct from all others of its genus. C. flammula, though modest in flower beside the Jackmani type, is most useful where a free growth and lots of vine is needed.

I meant to say in connection with the Clematis Jackmani and its varieties that the home-grown American stock is much better to plant than the large roots from Holland and Belgium. They may not make as much show at the start but the chances of permanent success with them are much greater.

I don't pretend to have exhausted the list of hardy vines but those mentioned are among the best, and my object in this brief article on them is for the reason that the florist who does a retail business at his greenhouse, even if he makes no pretention to plant a hedge or supply shrubs, will be sure to be asked repeatedly for them. They can be purchased of our leading nurserymen, and afford you a good profit, and it takes but little room to keep a stock of a few hundred assorted climbers. What you don't sell this spring can be kept in pots and plunged out of doors, and stored away in cold frames next winter and are then the best of stock for another year. Plants that you handle by the thousand or tens of thousands such as geraniums, coleus and cannas, ets., you know all about. It is the more permanent and less familiar plants that you need a little education on.

Annual Vines.

There is also a good demand for the tender or annual vines. If not all annual we treat them largely as such. The Cobæa scandens is perhaps the freest growing of all. Hope you have a good lot just now in 3 or 4-inch pots just beginning to climb, and don't neglect to give a slender stake of 2 feet, or they will get so mixed up you can never untangle them.

A less-known beautiful climber or twiner or runner is Pilogyne suavis, now I believe, called the Minnesota vine. Might as well call it the Sioux City Cyclone, for it is cyclonic in its growth when it once starts. Plants even propagated now are in plenty of time. Do not expect it to grow over 10 feet in height, but I know of nothing that will form so perfect a veil of growth. Its flower is insignificant. Its foliage is all you want, and when brushed against or disturbed it has a faint but agreeable musk odor. This is a difficult plant to winter and although not a seasonable hint it is worth recording that although growing it for 20 years we found out by accident more about how to winter it last year than ever before. A very few plants in 5-inch pots grown last summer were cut off a foot or so from the pot and placed under a carnation bench where they may have got a drop or two of water during winter, but I think not. Middle of March they were very dry but showing signs of growth. Being given light and water they started to send out their slender growths at a great rate and gave us all the cuttings we wanted, which root like the proverbial weed. It simply won't grow in the winter and wants to rest. (We have none to sell.)

For very tall arbors or trellises there is nothing more beautiful than the moon flower. You should be supplied with plenty of healthy young plants, for they are sure to be called for.

Lophospermum is a good summer vine of not too rampant a growth, and the tall-growing nasturtiums, particularly the Lobbianum varieties, are very desirable.

The Cypress vine, Balloon vine, convolvulus, etc., are usually raised from seed, and our customers can manage those things themselves.

Fire Heat.

It occurs to me just at this date to remind those who have had but a limited experience, or those who know better but are foolishly economical over their coal bill, that for the next three weeks or really to the end of this month, the very poorest economy is to try to do without some fire heat. I was rather surprised to hear Mr. J. A. Valentine of Denver, say this winter that they *never* let their fire out, and that is a city of brightest sun, but the nights are cool. There are many plants, and important ones, that need no fire nor have they perhaps for two or three weeks past. Carnations I will cite as the best example, providing you left air on, and some of our soft-wooded plants, geraniums for instance, if with a clear glass over them and air on all damp days and nights may do very well. But the very worst conditions for most of our plants is a close, damp, cold atmosphere.

If you stop your fire heat just now your coleus will stand still, and worse, your begonias will rot; your cannas will cease to grow; even your fuchsias will be stunted, and there will be a state of arrested development in the whole establishment. You must remember that most of the plants we grow in the greenhouse are either of tropical or subtropical origin and from the genial warmth and circulation of air which a little heat and a little ventilation produces, to the cold dampness of a shut up and fireless house is most disastrous.

I won't enter here into the big question of roses without heat at this time of year but the man who would attempt

to economize on fuel at this time of year with his tea roses deserves to pay interest on his overdue taxes.

William Scott.

CARNATION NOTES.

If you have not already put a light shade on your carnation houses it is about time you were putting on some lime wash. We have noticed a number of places round about our city that have had shade on their glass for several weeks, in fact, as soon as it began to get warm, and the blooms that come from those places show it too. We have this day, May 3rd, put on our first shade for this season, and our carnation blooms are very nearly as good in quality as they were in March, in spite of the mercury being up to 93 in the shade today, and above 85 a number of days recently. An abundance of water and air is far better for them than all the shade you can put on the glass and if it were not for the sun bleaching the color out of the bloom I would not be in a hurry about putting on shade yet. Such varieties as Flora Hill, E. Crocker, Mrs. Joost and a few others delight in plenty of sunshine, but the sun takes the color out of the blooms so badly, and therefore just the least bit of shade will do no harm to the plants, and a great deal of good to the half-open blooms.

Whatever shade you put on now you put on to stay for the summer, and so you should put on something which will stick fairly well. We have never yet found anything that is better than lime prepared as follows: Take fresh lump lime and slake with water and allow to cool. Then add enough water to thin it down so you can spray it on with a hand syringe and add a handful of salt to about 3 gallons of whitewash. The salt will make it stick, but if the lime is of good quality we sometimes leave out the salt. Spray this on with the hand syringe and as you force it out of the nozzle make a long sweep so that the stream of liquid will be broken up into countless drops and cover the glass with spots from ¼ to ½ inch in diameter. With a little practice you will soon be able to do this nicely; one of the main points is to stand well away from the spot you wish to cover and make the long sweeping movement.

The one great objection to this method of application is that the lime will eat the paint off the bars on the outside and expose the wood, necessitating repainting every season or two. That is why some growers still cling to the old-fashioned whitewash brush and paint down the center of the glass. This latter method takes about ten times as long as the former and if you have to apply it a few times in a season you can put a coat of paint on the bars and still be ahead. Some use white lead and naphtha, but we do not like it, as it has to be rubbed off in the fall if you want it off before severe freezing sets in. The lime-wash can be made less adhesive as the season grows late, and the last application can be made so that a good rain will take most of it off. I have known growers to put in the lime-wash just enough soot to give it a grayish color, but I could never get a good reason out of any of them for doing it. You do not want your houses darkened by the shade any more than is absolutely necessary; all you want is to break the force of the sun.

If you haven't all your young plants out in the field you should be getting them out as rapidly as possible. Every day lost now means a good deal lost next fall and early winter, as you must have strong plants to house if you expect a good crop of blooms early in the season.

A. F. J. Baur.

ROSES.

Seasonable Hints.

With the advent of warm weather Brides and Bridesmaids will soon begin to show signs of deterioration. This can be prevented in a great measure by timely mulching, putting it on rather heavy; a good inch thick is none too much.

After applying the mulch care should be taken that the soil in the bench does not become dry; the mulch absorbs and retains the moisture and to all appearance the bench is wet enough, but a careful examination will often reveal the fact that is is simply wet on the surface. From now on the benches should receive a thorough soaking twice a week during bright weather, and should never be allowed to become dry. As the mulch will soon become exhausted, giving liquid food once a week will also help to keep up the quality. Keeping the night temperature as near 56 degrees as the season will admit of and giving plenty of ventilation during the day is about all that can be done and if this is faithfully attended to the quality may be kept up a few weeks longer.

In most houses about this season, owing to defects in the glass, some of the foliage will be apt to get burned. This is very annoying and usually a good deal of damage is done, especially in Beauty houses, before it is detected. To prevent this the house should be gone carefully over when the sun is shining and with a brush tied to a long stake, touch the burning spots lightly with linseed oil. It may take a few days to find all the spots, but it will pay in the end.

Ribes.

AZALEAS—GENISTAS—HIBISCUS.

A subscriber asks for the method of propagating the above.

Briefly, almost all the Indian azaleas (the azalea of the greenhouse man) are propagated by grafting. The half-ripened wood of the choice varieties is grafted on some quick-growing, vigorous variety or rather species, such as old A. indica alba. Now I won't pretend to tell you the details of the operation of grafting, but doubtless it differs but slightly from grafting other plants that are not deciduous, viz.: Kept close till adhesion has taken place and then given every encouragement to grow. The Belgians have reduced this to an exact science and it would be futile for you to attempt to go into the business. In fact they not only graft, but grow for two or three years an azalea and sell it in such size and condition that they have no opposition.

Before we imported to any extent a few firms in this country grew a few azaleas from cuttings and they made dwarf, bushy plants, but as a handsome plant they were not in it compared with those we now import, and 30 years ago there was but one azalea sold where now there is a thousand. You can root the young growths in January and February. The cutting does not want to be too succulent. The cuttings need bottom heat and should be kept rather close. They will root in five or six weeks. During the first summer it is a hard job to keep spider and thrips off them as it is difficult to get water enough under their leaves. The second summer the little plants can be planted out, and so you go, but it is not worth the going.

The cytisus or genista is propagated readily from cuttings during the winter months. The tips of the growths will root but it is better to take off a small branch, say a little spray with three or four shoots, but not over three inches long. When you have this rooted you have a good start toward a compact plant.

The hibiscus will root from cuttings (not too soft a growth) any time during winter. When your propagating bench stands at 60 to 65 degrees and the air of the house is at 50 degrees you have got the right conditions for both the cytisus and the hibiscus.

William Scott.

INJURED PALM LEAVES.

The specimens of injured palm leaves forwarded by "A Subscriber" are evidently sun-burned, the mischief having been done by defective glass in the roof of the greenhouse.

These accidents frequently happen early in the season before one notices that the sun has gained so much strength, and the only remedy is found in shading the glass before such an injury can occur.

We usually find it needful to apply a light shading on the west side of our palm houses by the first week of March if the weather is bright, and the east side also needs some protection by about March 15 to 20.

W. H. Taplin.

VIOLETS IN PITS.

What must I do with my violets that are in pits? Must I separate them and set them out in the field so they will form clumps for the cold frames next fall? This is my first spring in the business.

H. J. B.

Much depends upon the condition the violet clumps are now in. If they have been allowed to run for the past few weeks he should find plenty of young runners that are strong and healthy and with nice young roots. If, as I take it by his question, he desires to grow his violets next season in the same frames he should lift these clumps with care, carefully cutting off all these strong rooted runners and either prick them out in flats or pot them up, as is most convenient, and place them in a light place without direct sunlight and with plenty of air, but not draughts (which would spoil them), before taking hold of the new soil, as in the case of any cuttings freshly potted up.

Then the frames should be cleaned out put in repair for another season, and new soil put in as I described a few weeks ago in my violet notes. Then unless your frames are in a hot situation you should plant your new stock right where you wish the plants to grow, giving them the same care as I have described in late numbers of the Review.

A Floral Scales

If your present old clumps are strong and healthy and have made a nice growth you should have plenty of stock so that you can grow a lot on in the field also to make good any occasional failure in the frames in the fall. Of course you will want to give them all the air possible and they should have a lath or similar shading all summer, and this should be high enough to work under and give free circulation of air.

I may add that it is useless to attempt to make any stock from the old hard wooded portion of the clumps.

R. E. Shuphelt.

BUSINESS METHODS FOR BUSY FLORISTS.

III.

In our previous articles we endeavored to suggest and point out the way in which daily, weekly and annual records of the output of each house of a range might be kept. In this article we shall dwell more particularly on sales records and hope to offer a few pertinent and helpful thoughts on the subject.

No branch of a small business is so apt to be overlooked as the sales record, and none should be more carefully kept. Many business firms owe their failure to succeed to loose and poorly kept sales records. Two fundamental laws should govern all sales: First, never sell any but perishable goods at a loss, and those only when compelled to; second, never make any sales without a complete record of it. The matter of fixing prices I will take up in detail in a later chapter.

Keep an accurate itemized record of each sale you make whether for cash or credit. Provide yourself with duplicate sales slips, such as department stores use. If there is more than one salesman on the premises let each one have a number, and a block of sales slips, which should be numbered consecutively. When a sale is made it is itemized on the sales slip, the duplicate copy given to the customer, the original kept for your own record. If the sale be charged the duplicate will serve as a bill to the customer. At the close of the day's business ascertain if you have all the consecutive numbers of your sales slips, total the cash sales, and credit them on your cash book in a lump sum. Post direct from the charge slips to your ledger and file your charge slips in a convenient file for the month.

For a small business, or one of considerable magnitude, an ordinary indexed box file can be used. Many good firms still use day book and journal, but advanced methods of accounting abolish intermediate records and post direct from original transactions to the permanent records, thus avoiding unnecessary work and errors in copying. Some concerns copy all sales in a sales book and post from that, some copy all bills and use the copy for a sales book, while one firm in the writer's acquaintance files the sales slip in a self-indexing, expansive ledger file, using it as a ledger entry and making the original sales slip the permanent ledger record. There are objections to each of these systems. What is adapted to one business may not be to another, and vice versa.

If your business is of sufficient magnitude you have, or should have, a competent bookkeeper. If you do not employ a competent bookkeeper your own knowledge of accounts may suggest the best system for your individual requirements. If your knowledge of bookkeeping is limited, it will pay you to employ a good accountant for a few evenings to start you right. No rule or set of rules for accounting will apply to each and every business. The most that they can do will be to suggest a system that will be adapted to your business.

Whatever methods of accounting you may adopt, bear in mind that the success of any line of business depends upon strict attention to details. These details, like the stones in the basement wall of a modern sky-scraper building, are the foundation for all successful business ventures.

If you have been negligent of details in the past, as I know many of you have been, right about face and start right at once. Don't delay or put it off to a "more convenient" time. If you do that time will never come.

Upon the permanent past records of a business its future success is built. If your sales a year ago were greater than they are today ascertain wherein the deserepancy lies. If a clerk is dishonest your chances of detecting it are a hundred-fold better if you have been systematic than if not. If you are a grower and your output is just as large, but receipts smaller, seek a better market and endeavor to increase your receipts. If you are a retailer and receipts are smaller while expenses are larger, you can discover the leakage and apply the remedy twice as quickly if your business is systematically conducted.

In every business the receipts keep the wheels running. The careful, systematic record of sales is one of the most, if not the very most, important branch of any business.

System.

ANOTHER FLORAL SCALES.

In response to our request for photographs of designs Mr. Albert Reichspfarr, Richmond, Ky., sends us the photo from which the accompanying engraving is made and which shows another treatment of the "Scales of Justice" illustrated in our issue of May 1. This design was ordered by the Richmond Bar for the funeral of the late Judge Scott, of Richmond. The flowers used were roses, carnations, valley, smilax and adiantums.

KEEPING CARNATIONS.

I can go Van Bergen one week better on keeping carnations. Last January I placed a vase of fourteen Mrs. Bradt in my parlor, changing water every morning and clipping off a bit of the stems every other day, and it was after the 28th day before they showed a sign of going to sleep. For two days after that I had them on the table in my dining room. Have had Crocker and Rose Queen

hold up their heads for eighteen and twenty days.

I forgot to say the temperature in parlor averaged 46 degrees; no fire except in hall, and partly dark room. Now I think this a good record for both.

W. T. Hamilton.

PHILADELPHIA.

The Market.

The cut-flower market is quiet, with considerable surplus stock on the street. Sweet peas are moving well at from 50 cents to $1 per 100, the white and lavender bringing the latter price. Kaiserins are becoming more plentiful; they are hardly so popular as Brides so long as that variety is at its best, owing to their bruising so easily. Beauties have fallen a little more in price, the very best bringing $2.50 to $3 per doz. Extra long stems are more plentiful than shorts, necessitating the use of the shears at times. When the prices won't go up the stems must come down. This rose is remarkably good value now. Brides and Maids bring $4 to $6. Carnations are very hard to sell; a great many are on the street; good stock brings $2; a few Prosperity, $5. Lilacs are everywhere; 5 cents a bunch is the retail price on the street, so the commission men won't handle them.

Notes.

It is said that H. H. Battles is building a new greenhouse on his farm at Newtown Square.

Paxon G. James, of Roxborough, has earned a reputation for his California violets the past season. They have been going to Eugene Bernheimer and S. S. Pennock.

The Florists' Club meeting was held on Tuesday evening in Horticultural Hall.

Frank Miles Day, the newly elected member of the Germantown Horticultural Society, has achieved a high reputation as an architect, and his design has lately been selected from those of many competitors for the new Municipal Hospital in the District of Columbia, which is to be the finest hospital in the country. His interest in floriculture is shown by an Italian garden which he has constructed on his own place in Germantown, and which is much admired.

Waterfield & Ramsey have succeeded John F. Duncan as owners of the Butler place at Wyndmoor, adjoining Edwin Lonsdale's. This place sent some very good Maids to Edward Reid's during the past season, equal to the best it was said.

It is with deep regret I chronicle the sad accident to David Cliffe, of Germantown. He wore a pair of shoes with nails through the inside and from this came soreness in the foot that caused gangrene, necessitating the removal of one leg. His condition after the operation was so serious that grave apprehensions are felt as to the result. Mr. Cliffe is a well known retail florist, having greenhouses and a store at Main and Johnson streets, in a built up part of Germantown.

Wyndmoor.

Myers & Samtman, jocosely styled the amateur rose growers, are building a very fine American Beauty house. This house is being built opposite their present range of houses at a slightly different angle, it being 15 degrees east of south, while the present range is 30 degrees east of south. The new house will be 134 feet long by 86 feet wide and is built in three sections, making virtually three houses 134x28, open between. The houses are 12 feet 9 inches high at the ridge, even span, the roof bars being at an angle of 35 degrees. The walls are 8 feet high, supported by exceptionally heavy cedar posts measuring fully 7 inches in diameter at the top. A row of 2-inch iron posts supports the ridge; two rows of 1-inch iron pipe support the lower angle irons on each side, the upper angle irons being braced by a triangular arrangement reaching to and braced by the ridge support. The ventilators are 8 feet long by 3 feet wide. The gutters are Lord & Burnham's new improved style, very securely fastened and firmly supported by iron posts set in cement. There is a drip conductor on the inside for the grooved bars and an outlet every 30 feet so that a fall of four inches in the whole length is deemed ample. The first section is already nearly glazed, the glass (16x24) being put in the 24-inch way. This is the second time this has been done near Philadelphia, the Floral Exchange place at Edgely being the pioneers in this line.

The front and back walls have each 4 feet of glass surface, the glass in this case being reversed and set the narrow way to strengthen the plates. The ventilators will be worked by the Evans Challenge machines. The lumber throughout is of the very best, cypress being used everywhere, even to the benches. The firm does not believe in hemlock tables—they wear out too quickly. The arrangement of space inside is excellent, economizing every inch of room. There will be twelve tables, each 5 feet wide, with walk around the outside. This brings a bench next each gutter support between sections and a walk on the other side. Six thousand Beauties will be planted in this new range, or as many in the three sections as in four of the present houses, a considerable gain when cost and maintainance are counted. A 100-horse power return tubular boiler will be added to reinforce the present heating force to supply the steam needed. A very fine lot of young Beauties are coming on in small pots (about 30,000); about two-thirds for own use, the other third for selling.

One cannot but be impressed by the business methods shown by the firm. The best of materials, every detail carefully considered, courage and ability shown in growing a specialty, and the care taken in marketing the product. All important factors in achieving success.

Phil.

BUFFALO.

Nothing of a startling nature has occurred within a few weeks. The proverbial April showers have extended into May and vegetation is quite a few days ahead of the average season. Either business has been very good or the supply of flowers has been quite limited, for there has been no surplus of flowers either by the home producer or the supply that is received daily by our wholesaler, Mr. Kasting, and if everybody who works for a day's wages doesn't strike for higher pay we are likely to have a prosperous spring.

Carnations have never kept up their price better than this year. Good roses are not over plentiful and return prices to the grower that must be profitable for this time of year. Bulbons stuff (that means flowers) that came in a week or two before the outside grown has been quite profitable.

There is to be another store or two in town. W. J. Palmer & Son will soon have a branch store and it is the choice of all locations, on the corner of Genesee and Main, for many years the site of the old Diehl drug store. You well remember, brothers and sisters, the Pan-Am. doctor-mayor of last year. A handsome building will go up and part of it will be occupied by W. J. P. & Son. I admire "Billy's" pluck, energy and industry. You have to trot pretty fast to keep within speaking distance of him.

The other establishment is a consummated fact. The rather modest entrance to our beautiful Forest Lawn Cemetery on Main street was recently removed a block south, and an attempt to make a grand entrance was made. The location and the surrounding grounds are very fine, but the architecture of the building, or gate, costing some $40,000, is horrible. For an entrance to a convent or quarantine hospital it would be good. However, there is no accounting for what a dozen wealthy gentlemen will do. One has made his fortune as a dry goods merchant, another with feeling your pulse or looking at your tongue, another handled grain, another had a wealthy grandmother, but they are all leading citizens and of course they know. I don't suppose there is a leading cemetery in this great country that is so absolutely run by one man power as this Forest Lawn, and the man is George Troup, and if they had left the department of architecture to him as they leave everything else, the whole thinking and observing part of our city would feel better. It looks now as if the money ran out and it was waiting for next year's appropriation, like a government breakwater.

Near this entrance on Main street Mr. George Troup has opened for his sons a nice office for the sale of plants and flowers and incidentally every other business that should drift his way. Mrs. David Newlands, many years established, is about as near the entrance on Delavan avenue, but there is room for all in this fast developing country.

A very sad accident occurred on the Saturday before Easter which I had not thought (or had not time) previously to report. Mrs. Kloko, a widow florist of the West Side, hired a man (with his wagon), and he was a good gardener at that, to deliver her orders. All went right up to 5 p. m., when he went off with another load. No word was heard from him till early the next morning, when it was found that the man, horse and wagon, had been pulled out of the Erie canal at 10 p. m. the night before, everything drowned except the wagon, and no accounting for the sad accident.

W. S.

Washington, D. C.—The Department of Agriculture has imported from China a species of lady bug that has a particular fondness for the San Jose scale, and now has quite a family of them. They will be disseminated in scale-infested districts soon.

Peter Reinberg.

AMONG THE GROWERS.

Peter Reinberg, Chicago.

A recent automobile ride through the sixteen acres of glass at Summerdale (walking is too slow if you expect to see it all in one day) revealed the fact that Peter Reinberg has faith in Liberty. He is largely increasing the space devoted to it and will this season bench 30,000 plants. These will include quite a few old plants that he will bloom another season, merely lifting and replanting in fresh soil. The carried-over plants did finely this season and he will try it again on a larger scale. He is also carrying over many of his Beauties, replanted in fresh soil of course. The plants carried over from last season furnished the finest flowers this season and lots of them. The old plants are lifted, pruned back and established in 4-inch pots before being replanted on the bench.

Referring to Liberty Mr. Geo. Collins, the able foreman, says this variety seems to do best in a temperature of 55 to 56 degrees.

Several houses are being planted with the new rose Sunrise, for which Mr. Reinberg thinks there will be a place. Several houses of Perles were looking well and we were told that the blooms had been in excellent demand all the season. It certainly is strange that Perle has been so generally discarded when there is no other yellow rose to take its place.

Mme. Chatenay has made a favorable impression here and the "acreage" will be increased this season. Ivory will be on trial and its parent, Golden Gate, will have fully as much room as before. The usual immense quantities of Beauties and Brides and Maids will be benched, many of the last two being grafted plants. Experience to date indicates that the grafted plants are decidedly worth the additional expense and labor, much more than making this up by the increased value of the cut.

In white carnations Mr. Reinberg will this season bench about the same number of Flora Hill as last year, but the number of White Cloud will be much reduced, the color not being pure enough and other faults lessening its value. The space devoted to Pera will be largely increased, and he considers this the best paying white on the place. Norway is still on trial and about the same number will be planted as last year. Hoosier Maid is considered favorably and will have a little more room, as is also Bon Homme Richard, which is certainly a very free bloomer.

In pink sorts Lawson will have more room than before, as will also Guardian Angel, the pink sport from Armazindy. And by the way this variety has held its color up to date better than any of the other pinks, as well as being a wonderful bloomer and very fragrant. Mr. Reinberg considers it the biggest money maker among the pinks. Genevieve Lord has been very free, in fact almost as free as Guardian Angel, but it does not keep or hold its color as well. Marquis will have as much space as before and would receive more favorable consideration if it began business earlier in the season. Joost will be dropped entirely, while Morning Glory will be more largely planted than before. Mrs. Higinbotham, the new light pink, is well thought of and considerable space will be given it.

In reds, Chicago heads the list here, and the blooms class with Lawson as to price in the market. He will go in heavy on Estelle and will plant as many Crane as ever, but will largely reduce the quantity of America. Mrs. L. Ine is a popular variety here. While not as large as other reds it is a great producer and quite profitable. Mrs. Potter Palmer, the new red, will have considerable space. Evanston has been dropped.

Mr. Reinberg grows no yellows or crimsons.

In the variegated class he will plant Mrs. Bradt more largely than ever. Prosperity will be tried another year. Some fine blooms have been produced this season and there were usually many buds in sight, but the cut of blooms was decidedly not what it should have been. As a fancy, however, it is needed and will be tried again.

He will also have on trial all the leading new sorts and hopes to find some good ones among them.

M. Weber is in charge of the carnations here and the immense number of them must keep him busy.

Mr. Reinberg is now filling out an odd corner of his sixteen acres with five new houses, each 27x250. The Garland iron gutter and post construction is used and we noted that the benches were supported by 4 to 6-inch tiles on end, resting on a brick foundation, except where the stringers met, and here the usual wooden post was used. These houses will have to be the last new houses here unless additional land is purchased.

Just south of them is a field of eleven acres of carnation plants, the planting out having just been completed, but it is leased land, Mr. Reinberg having now covered his 16½ acres solid with glass except a half acre reserved for his residence and lawn. He may be building greenhouses over that next year just to keep his hand in.

But he still has a field in the building line in New Castle, Ind. He is senior member of the firm of Reinberg & Weiland, which now has at New Castle ten houses each 27½x300, and there is the state of Indiana supplying excellent building sites all around them. The New Castle establishment is in charge of Mr. Peter Wieland, who has a few ideas on building himself.

Mr. Reinberg is still a young man, being only 42 years of age. We present an excellent portrait herewith. Nearly all this great range of glass has been erected since 1887, when the brothers started with a range of houses containing about 20,000 square feet of glass that had formerly been devoted to the growing of vegetables.

As a mere incident Mr. Reinberg has this year produced and sold about $10,000 worth of rooted rose and carnation cuttings, doing the largest business in this line of any year so far. This is of course a trifle compared to the returns from the cut flower output, but is interesting as showing the continued increase in the call for this stock.

Joakley—Budds, the florist, has a big inquisitive plant on exhibition.

Coakley—What's an inquisitive plant?

Joakley — Rubber! — Philadelphia Press.

BOSTON.

The Market.

The business for May Day week began here with a slight scarcity of carnations and violets and closed with empty chests so far as violets and bulb material were concerned. The rise of the sweet pea crop to sizable proportions was also a feature of the week. These are selling well at from $1 to $1.50 per 100. Pinks run from 1 to a possible 4 cents, with good ordinaries about 2 cents. Roses are plentiful in all colors, sizes, prices and conditions.

Pointers.

Tenants are rushing into the new Paddock building on the site of old Horticultural Hall. One fine apartment on the street floor is labeled "Paddock Florist," with information that Mrs. G. A. Sutherland will very shortly occupy it. There is an old classic relating to the demise of a donkey before he could decide which one of three hay stacks to patronize. It will be almost as hard for customers to decide in future which Bromfield street floral emporium to visit.

By the way, Sutherland shows a magnificent line of metal wreaths, etc., for Memorial Day at his Hawley street headquarters. The best I have ever seen.

There is a magnificent display of plant life at the auction sales on that street also.

The Salesman and the "Lob."

A Boston rose salesman, an unfortunate slob,
Out to dinner last week encountered a lob.
'Twas a mild-mannered brute of a lively red hue,
And the salesman approached with no more ado.
In full view of his lobship he opened his jaw,
Raised up the crustacean and bit off his off claw.
Brave was his manner, his words full of scoff;
Right proud was his carriage as he clawed the claw off.
He bit but this bit, but this bit was bitter.
The fit that was fit could not fit any fitter.
The man knew the lob felt at home in the brine,
So he swallowed a beer and eke a small wine.
Two hours later said fish rose in his ire;
His feathers all bristled, his breath full of fire.
He fell on this salesman with blood in his eye;
He tore him asunder and smote hip and thigh.
He ripped up his back and he ripped his front down,
Not an organ left whole from his feet to his crown.
With a yell in his language, meaning, "Pike's Peak, or bust!"
He went through that man like a horse-rake through dust.
He left the poor man in a mix of a fix,
And put a face on him like half-past six!

J. S. Manter.

CHICAGO.

The Market.

The recent warm weather brought out the flowers in abundance and though demand held up splendidly till last Saturday, since then it has fallen off sadly. On Tuesday the dealers were feeling rather glum. There was a big accumulation of everything and almost no buyers. Roses have deteriorated considerably in quality and there is precious little first class stock to be had. For what few shipping orders there are great piles of roses have to be sorted over to get out a few hundred that will stand the test. For these $5 a hundred is the price, a fair range in quotations being from $2 to $5 with the poorest being jobbed off at as low as $1.

Carnations hold their quality better, though naturally somewhat soft after so much damp weather, but there are tons of them and prices are weak. It takes a mighty fine flower to bring more than $2 and the bulk of the good stock is sold at $1 to $1.50, and large lots of under grade stuff have been cleaned up at as low as $4 and $5 a thousand.

Good Beauties hold their own best among roses and the best still bring $2.50 to $3 a dozen. From this prices range down to as low as $1 a hundred for poor shorts.

Some of the commission men are literally buried in lilac. Immense lots are coming in and there is no way to move it. The street men are badly missed by the wholesalers now.

The first paeonies of the season arrived at Kennicott's Saturday and they have moved very well so far. But as soon as they cease to be a novelty it is feared they may class with the lilac if present conditions continue.

The weather bureau reports a cold wave on the way from the northwest and conditions may change by the time this is in print.

Various Notes.

We much regret to have to announce that Louis Gregor, for the last few years with the Harms Park Floral Co., in which he had an interest, took his own life last Saturday morning. He first threw himself in front of an elevated railway train, but the motorman managed to stop his train in time. He was taken from the track, and the railway attaches, realizing the man was practically insane, sent for the police. But before they arrived Mr. Gregor managed to break away from those watching him and taking a knife from his pocket severed his jugular vein. He was dead when the officers arrived. For some time past Mr. Gregor had given evidences of an unbalanced mind, but such a tragic result was entirely unlooked for. It is a very sad affair. He was in the prime of life and leaves a wife and family.

Mr. Gladiolus Thompson, South Haven, Mich., was a visitor Tuesday.

The American Rose Co., Washington, D. C., offers prizes of $100, $50 and $25 for best 50 cut blooms of Ivory roses to be competed for at the fall exhibition of the Horticultural Society of Chicago. The roses must be exhibited by the grower thereof, and must be purchased by said grower from the American Rose Co. or through its authorized agents. No exhibitor to receive more than one prize.

One thing that the retailers and the wholesalers should get together on is the question of permitting flowers to be used at the local school closings. By acting together and vigorously they could undoubtedly secure a reversal of the order now in force forbidding the use of flowers at these public events. Now is the time to do the work.

Wietor Bros. have planted four houses of the new white rose Ivory. They are also planting other roses early, having already planted three houses of Liberty, six of Meteor, three of Golden Gate, two of La France and two of Kaiserin. Their two new houses for chrysanthemums are already completed and the posts are up for their range of five new rose houses, each 33x300.

C. Neilsen & Son have started into the business at 594 North Lincoln St., having acquired the greenhouses of C. Paasch at that location. Mr. Paasch retains his store on Clybourn avenue.

The husband of Mrs. A. Hertel, the Clybourn avenue florist, died last Sunday.

George Reinberg has the iron posts in position for his new range of glass at Summerdale.

L. Coatsworth has returned from a week's visit to New York and vicinity.

Bassett & Washburn have all their carnations planted out in the field. They have already completed the replanting of over a dozen of their rose houses, and are using all grafted stock this year, being convinced that it pays.

Alex Newett is now with J. B. Deamud.

Lee Walz is now behind the counter at John Mangel's.

N. A. Schmitz, for many years gardener at the Guardian Angel Orphan Asylum, is now with Peter Reinberg at Summerdale.

Leonard Kill struck out a birthday Wednesday, but won a home run at a surprise party in the evening.

McKellar & Winterson Co. keep enlarging their supply department and their business in this line. Mr. Degnan says that the business of the new seed department is fully up to expectations, and the outlook is very encouraging.

A GROUP OF FERNS.

A beautifully arranged group of ferns of many species and in various sizes is shown in the accompanying illustration which has been reproduced from the Gardeners' Chronicle, and such a group would attract much attention even in these days of wonderful roses and four-inch carnation flowers.

In the arrangement of this group an effort seems to have been made to show distinct forms and also to arrange them artistically and the result is a decided success. Beginning with the foreground at the right of the picture we find an uncommon species in the form of a pan filled with Meniscium simplex, a simple leaved fern of moderate growth, and one that is almost a semi-aquatic in its habits. Not a fern for the trade, but one that is both odd and interesting, and well worthy of a place in a private collection.

Next to this in the front rank is one of the crested forms of Pteris cretica, probably P. cretica Childsii, and this in turn may be considered among the most valuable of trade species, for among the many forms of P. cretica are found some of the most useful ferns for fern dishes and other decorative work, these pteris being very easy to raise, quick in growth and having foliage of good texture.

Back of the pteris we find a good-sized plant of Davallia solida, a strong growing member of the hare's-foot ferns that produces fronds two to three feet long, finely divided, and of good substance, a fern of merit and one that would probably prove acceptable for decorative work if it could be had in quantity.

Returning toward the front line and near the center of the picture is found another simple leaved fern of rather massive outline, and one that is but seldom seen, namely, Hymenodium crinitum. This fern is a West Indian species and in large specimens sometimes produces fronds 18 inches to two feet in height, dark green in color, and having a sprinkling of stiff, black hairs all over the fronds. The fertile fronds of the

A Beautiful Group of Ferns.

hymenodium are not quite so large as the sterile ones, but are also very singular from the fact that the under side of the frond is completely covered with a thick brown coating of spores.

Right behind the hymenodium are seen the long and graceful fronds of Adiantum peruvianum, the large light green pinnæ of which look white in the picture. This is one of the very best of the large growing adiantums for exhibition purposes, is a warm house species, and created quite a sensation among fern growers at the time of its introduction some twenty-five or thirty years ago.

Somewhat indistinctly, and to the left of the hymenodium, we see some fronds of a rather rare adiantum, namely A. curvatum, a very handsome species but one that is somewhat particular in its requirements, one of those requirements being that it shall be well shaded, and another that the soil in which it is grown shall be rather coarse and open and largely composed of peat.

Still further to the left we find a singular looking tall plant that at the first glance does not remind us of the conventional idea of a fern, but a second look shows that it is a Japanese climbing fern, Lygodium scandens, trained on a conical trellis. This species and also another member of the same genus, L. volubile, may be grown into quite attractive specimens by this method.

In the background is seen a stump on which various small growing ferns are planted, a natural and effective method of displaying them, for in their native places many ferns are found growing on the trunks and branches of trees.

The stag's horn ferns are also a prominent feature of the background, and from their singular form and the great distinction between the fertile and sterile fronds never fail to attract attention. Of these stag's horn ferns there are several species shown in the picture, that on the left being Platycerium æthiopicum, the one in the center and at the rear being one of the forms of P. alcicorne, and below that is seen a large specimen of P. Willinckii, a very handsome fern and one that has the peculiarity of producing its fertile fronds in threes, while on the extreme right and next to the tree fern is shown a good plant of P. grande, the latter species being one of the finest of this very interesting genus.

W. H. Taplin.

ST. LOUIS.

The Market.

The cut-flower trade last week continued dull, though some were fortunate enough to have quite a lot of funeral work. The weather has been unusually warm and it feels more like July than May, and spring flowers of all kinds are in full bloom. Yesterday (Sunday) we had a young cyclone and a good deal of hail with the hard rain storm. It was the hardest rainfall we have had since the great cyclone in May, 1896. No damage from hail has as yet been reported by the florists.

The glut in carnations and roses is still with us, and never before were they sold so cheap down town as last week. All the wholesale houses are loaded down with all kinds of good stock and the fakir can get all his stock in St. Louis now and doesn't have to send to Chicago for cheap stock, where he claims plenty of stock can be had at all times and at prices to suit himself. Some of the down town florists are trying to compete with the street fakir. In this I think they make a great mistake and they will find it out sooner or later. Perhaps they haven't heard of the old saying, "Give a fool rope enough and he'll hang himself."

Prices are still very low. Some select stuff in Brides, Maids and Meteors went from $5 to $6, but nothing else brought over $3, and from that down to $1, with plenty of stock on hand to fill the biggest order.

Carnations are most plentiful and of good quality, also very cheap. About $5 per 1,000 is a fair estimate on what they sold for and $1 and $1.50 in 100 lots. All kinds went at these prices, and first-class stock at that. Flora Hill, Triumph, Joost and White Cloud are among the best in the market just now.

Good long sweet peas are selling well, especially pink and white. The price on these runs from 25 cents to $1 per 100. They are quite plentiful but are not a glut as yet, though there is no telling what will happen before the end of the week. Harrisiis are having a fair demand at 4 cents for shorts and 6 and 8 cents for long; callas go at $6 per 100.

Notes.

Wm. Trillow, of Chicago, came in on Sunday to call on his many friends in the trade.

Lloyd Vaughan, the popular salesman representing E. H. Hunt, Chicago, is expected here this week with a full line of florist's supplies.

Charlie Roper has returned to the city after three years' absence, and is now with C. C. Sanders on Delmar avenue. Charlie brought his wife with him.

Tom Peterson is doing jobbing work in the West End with plenty of work on hand. Tom and Charlie are old time members of our bowling club and we hope that they will pay us a visit some Monday night.

The meeting of the club this week will no doubt settle the question as to the smoker that the club will have some time this month for the good of the club.

Bowling.

The Bowling Club had a poor attendance on Monday night owing to the extreme heat. Six members were on hand when the bowling started. Kuehn showed the lead with 194 average, followed by Ellison and Ellis. This ended the first prize series. A. Y. Ellison, the scratch man, wins the first prize, with Ellis a good second. On next Monday night a new series of 12 games starts.

The following scores were made last (Monday) night.

WHOLESALERS.

	Total.	Ave.
C. A. Kuehn	581	194
F. M. Ellis	525	175
J. W. Kunz	517	172

RETAILERS.

	Total.	Ave.
A. Y. Ellison	529	176
J. J. Beneke	517	172
Theo. Miller	488	163

The prize series resulted as follows:

	No. Games.	Total.	Ave.
A. Y. Ellison	12	2,259	188 3-12
F. M. Ellis	11	2,002	182
J. W. Kunz	9	1,584	176
Theo. Miller	12	2,092	174 4-12
J. J. Beneke	6	1,040	173 3-6
C. A. Kuehn	9	1,555	172 7-9
Will Adels	9	1,547	171 8-9
F. C. Weber	9	1,516	168 4-9
John Sturtz	6	997	166 1-6

How would Capt. Lang run up alongside of the above averages for that $25 bet? That bluff of mine goes just the same, Bro. Shaw. J. J. B.

POST CHECK MONEY.

The adoption of the proposed post check money would certainly greatly facilitate the forwarding of remittances through the mails and no one would suffer except the express companies who issue money orders.

Briefly the plan is to print bills of small denomination and fractional currency in the form of a check on the U. S. Treasury, this to pass from hand to hand as ordinary currency so long as the space for name of payee is blank. But when this space is filled by any one with the name of a particular payee and a postage stamp attached and cancelled it becomes payable to the payee only, and tampering with it is an offense subject to heavy punishment. With post check currency it would be unnecessary to go to the postoffice to buy a money order. The remitter would simply take blank currency from his pocket and in a moment convert it into an order payable only to the party to whom he wished to remit. No one else could realize upon it without committing forgery.

The plan is certainly worthy of adoption. The bill is now before congress and all interested should express their wishes to their senators and representatives in that body.

PETERSBURG, VA.—Charles E. Kirkham, the florist, died suddenly of heart disease April 22, aged 60 years.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—The whole or a half interest in my greenhouse business, located in a live natural gas town of 10,000. No competition. None but a sober, industrious man need apply. Address A. L. Harmon, Iola, Kas.

FOR RENT—A florists' plant of three greenhouses, each 100 feet long, adapted for roses, carnations, bedding plants, etc.; also ¼ acre of land; rent $15.00 per month. Will rent more land, barn and dwelling house. In a live city of 2,500 in Massachusetts. Cause of renting, illness. Address A. care Florists' Review.

SITUATION WANTED—As foreman, or rent or go in as partner in good paying business. Can furnish some capital; age 36 years; life-long experience. Last position, 7 years as foreman. Can furnish gilt-edge references. Address J. J. W., 630 Maple St., Fostoria, Ohio.

SITUATION WANTED—By practical florist; 23 years' experience in growing palms, ferns, orchids, blooming and forcing plants; first-class designer, decorator and salesman. Private or commercial. Address O. F., care Florists' Review.

SITUATION WANTED—As foreman and grower of roses, carnations, etc. Can furnish A No. 1 references as to ability, etc., from large growers around Chicago. F. Chapman, Box 54, Hinsdale, Ill.

WANTED—At once. Young man who has had experience in greenhouse work where roses, carnations, chrysanthemums and general stock is grown. Must be ambitious and sober. State wages wanted. Sunnyside Greenhouses, Owosso, Mich.

WANTED—A young man with practical experience as assistant in general work of greenhouse and office; must be of sober and steady habits and every way reliable; give references and state wages expected without board. Address Edina, care Florists' Review.

FOR SALE—At a bargain. A well established greenhouse business, 6 greenhouses, brick walls, hot water heat, plenty of water, good retail and wholesale business, mild climate. Also 9-room dwelling and land. Speak quick if you want a bargain. J. Palmer Gordon, Ashland, Va.

FOR SALE—Florists' business, well established and doing a good retail business; located in one of Chicago's wealthiest suburbs; 25,000 ft. of glass well stocked for spring sales. For full particulars and price address E, care Florists' Review.

FOR RENT—With privilege of buying, three greenhouses, each 200 feet long; one propagating house, 100 feet; large potting shed; dwelling and stable; steam heat, city water; possession June 1st. At Highlands, near Poughkeepsie, New York. Apply to Geo. R. Bristor, 206 Broadway, New York.

FOR SALE OR LEASE—The best retail florist business in city of 70,000. Terms to suit to responsible party. Best reasons for selling. Write for particulars. It will interest you. Ernst Nitsche, Dallas, Tex.

FOR SALE—Fine store fully equipped for retail florist, and doing good business. Will sell at a great sacrifice on account of death of partner. For particulars call at 2202 Michigan Ave., Chicago.

WANTED—Florist to take charge of 10,000 feet of glass; must understand roses, carnations and general greenhouse stock; state wages expected and give references; this will lead to further advancement as new block of houses is soon to be erected. Party must be able to come at once. Address The Grant Wilson Floral Co., 606 Jennings Ave., Cleveland, O.

A GOOD CHANCE—We have a good chance for a thorough first class grower, who wants to enter business for himself, to take charge of a new range of glass devoted to growing roses, carnations, palms. The company is incorporated and this will bear the strictest investigation. Address O. C., care Florists' Review.

WANTED—A first class storeman. The advertiser wishes to open a first class store in one of our largest and most progressive cities and would like to correspond with a competent florist who would like to invest a corresponding amount of capital. This is a first class chance for the right man. Address 140, care Florists' Review, stating qualifications and the amount of capital you would be able to invest.

WANTED—A competent storeman to take charge of first class store, must have the very best of references as to ability and qualifications. Apply to The Grant Wilson Floral Co., 480 Prospect Street, Cleveland, O.

WANTED—Correspondence with a steady, sober, industrious, capable, single florist. Good wages and steady employment. Place open June 1st. References required. O. L. Baird, Dixon, Ill.

SITUATION WANTED—In Southern California, by a capable man thoroughly experienced in every department of the florist business. Address W. E. Hearne, 723 E. State Street, Redlands, Cal.

FOR SALE—One boiler, return flue, 10 h. p., in good repair; 500 feet 1¼-inch pipe; 700 feet 1-inch pipe; 20 boxes 14x24, 10 boxes, 10x14 glass, cheap for cash. C. L. Osborn, Sidney, Ohio.

FOR SALE—A greenhouse containing 3000 feet of glass, with an 8-room house, in a university town of 12,000 inhabitants, in a good location. For particulars inquire of A. Whitcomb & Son, Lawrence, Kan.

FOR SALE—Prosperous growing florist's business, 40 miles from Pittsburg, Pa.; good shipping trade; 10,000 feet of glass stocked with carnations, sweet peas, bedding plants; 2 acres fertile soil; will sell glass and lease land; death of proprietor cause of selling. Address N. J., care Florists' Review.

WANTED—At once, a foreman to grow carnations, mums and bedding plants; permanent position. Daniel E. Gorman, Williamsport, Pa.

WANTED—Rose and carnation grower to take charge of 20,000 feet of glass; good reference required; state wages wanted with board and washing; give age. Address John L. Wyland, De Haven, Pa.

FOR SALE—Splendid opportunity for party with $1,000 cash (small balance easy terms), to purchase the only floral establishment in city of 11,000; splendid retail trade. Address Sacrifice, care Florists' Review.

FOR SALE—Old established retail florist business in thriving city of 100,000 population; ill health only reason for selling; a fine opportunity for a hustler. Address K. N., care Florists' Review.

FOR RENT—A prosperous retail and wholesale business; new houses complete; 15,000 feet of glass, 16x24; one acre of land, and dwelling; rent $60 per month; opposite Woodmere cemetery gates; one mile from Detroit, Mich. Address Anton Kaier, Woodmere P. O., Mich.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

For Sale Photo, circular and instructions how to construct a coil boiler made of 2-inch gas pipe and manifolds; sent on receipt $1.50. Economical in fuel and cost less than one-half cast boilers.
D. W. PAYNE, Box 153, Port Clinton, O.

FOR SALE OLD ESTABLISHED

FLORIST BUSINESS

4½ acres of ground, 10 greenhouses, several cold frames, 7-room house, barn, etc. 30 minutes from New York City. Large cemetery opposite. Trolley cars pass place. 36 years in present location. Entire property and business, including large stock for spring trade. Call and inspect or address—

Mrs. C. M. Hutchinson, -- Elizabeth, N. J.

Notice to Florists and the Public.

ALFRED B. EVERETT
of The Harms' Park Greenhouses

now owns the entire interests of said business and desires to announce that he has no partner whatever in the said concern. He also announces that he has assumed all the debts of the late "Harms' Park Floral Company," incurred previous to April 18th, 1902, and will pay the same when due on presentation at his office on Berteau and North Oakley Avenues, Chicago.

Signed April 30th, 1902.

ALFRED B. EVERETT.

Always mention the Florists' Review when writing advertisers.

Charles Millang, 50 W. 29th St. NEW YORK.

"Easter has gone, but still the Lily blooms,
All through the year its fragrance will proclaim
The record worthy of an honored name,
The potent reason business always booms.
List' to the song the Lilies sing:—
'Long live Millang, THE LILY KING.'"

All Kinds of Flowers and plenty of them.

Reasonable Prices. Square Dealing. Out-of-town florists promptly attended to.
Telephone for what you want. We have it.

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No better flowers can be found anywhere. Consignments solicited of first-class stock only. Reliable shipments to out-of-town florists made daily. Write us for prices.

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52 W. 29th St., NEW YORK CITY.

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MOORE, HENTZ & NASH, Wholesale Florists,

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SALVIA SILVER SPOT

Dwarf-growing, freest blooming, fine variegated foliage, by far the best scarlet sage out.

Strong plants in 2-inch pots, $3.00 per 100; $25.00 per 1000.

5,000 ENGLISH IVY,

Strong plants in 3-inch pots, $5.00 per 100; $35.00 per 1000.

ISAAC H. MOSS,

GOVANSTOWN, Baltimore, Md.

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500,000 VERBENAS...

60 finest named varieties, including our Mammoth White, Mrs. McKinley, the finest White Verbena grown.

PERFECTLY HEALTHY--FREE FROM RUST.

Plants, $2.50 per 100, $20.00 per 1000.

Our list is the choice from millions of seedlings.

Send for list. J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

THE E. G. HILL CO.

Wholesale Florists,

RICHMOND, INDIANA.

Mention The Review when you write.

A. W. Smith's MOON VINES

(Ipomoea Noctiflora) now ready. The earliest moon vine grown, flowers being as large as a saucer, pure white and look like wax. Have a full supply of these much-in-demand vines. In 3-in. pots, $7.00 per 100. 4-in. pots, nicely staked, $10.00 per 100.

Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Mention The Review when you write.

Largest and Finest Stock of CHRYSANTHEMUMS in the country.

Also 200,000 Young Rose Plants in best possible shape.

WHITE.	Per 100 R. C.	Per 100 2½-in.
Bergmann	$1.50	$2.50
Kalb	1.50	2.50
Merry Christmas	1.50	2.50
Robinson	1.30	2.00
Ivory	1.30	2.00
Queen	1.50	2.50
Jerome Jones	1.30	2.00
Gr. Buettner	1.30	2.00
Wanamaker	1.30	2.00
YELLOW.		
October Sunshine	2.00	2.50
YELLOW.		
Col. Appleton	$2.50	$3.00
Harry A. Parr	1.50	2.50
Bonnaffon, extra large Stock	1.30	2.00
Yellow Jones	2.00	2.50
Golden Wedding	1.75	2.50
Gold Mine	2.50	3.00
PINK.		
Montmort	1.30	2.00
Glory Pacific	1.30	2.00
Perrin	1.30	2.00
PINK.		
Morel	$1.50	$2.00
Murdock	1.50	2.00
Autumn Glory	1.50	2.00
RED.		
Defender	1.50	2.00
Shrimpton	1.50	2.00
Childs	1.50	2.00
BRONZE.		
Lady Hanham	1.50	2.50

ROSES FOR FORCING.

An exceptional fine lot of 200,000 Plants in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	Per 1000	3-in. Per 1000
Maids	$3.00	$25.00	$40.00
Brides	3.00	25.00	40.00
Meteors	3.00	25.00	40.00
Perles	3.50	30.00	50.00

15000 Old BEAUTY PLANTS. one-year old, in fine shape for transplanting. May 15 to July 10 delivery, $50.00 per 1000.

STEVIA, R. C., per 100.....$1.50 2½-in., per 100.....$2.50 2½-in., thousand lots.....$22.50

When less than 25 Plants of a variety are ordered add 20 per cent. 5 per cent discount allowed for Cash. Remittances must accompany orders from unknown parties. Goods sent C. O. D. if requested. All orders filled in strict rotation, and as soon as stock is ready. Every order has our personal supervision and satisfaction is guaranteed. Cuttings rooted to order if not in stock.

Poehlmann Bros. Co., -- Morton Grove, Ill.

Mention The Review when you write.

Plant Now **LILY OF THE VALLEY**

FOR JUNE WEDDINGS.

Select Valley Pips from cold storage, properly packed, thoroughly frozen, $13.00 per case of 1000. These were put up especially for the benefit of my out of town customers, and can be shipped at once. Original cases, 2500, $31.25; per 100, $1.50.

H. N. BRUNS,

1409-1411 W. Madison St., - - CHICAGO.

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

50,000 CANNA ROOTS

Alphonse Bouvier, Mme. Crozy, Chas. Henderson, Paul Marquant and Burbank, 1000, $12.50; per 100, $1.50; Mixed, 1000, $10.00; per 100, $1.25.

Michigan Cut Flower Exchange, Detroit, Mich.

Mention The Review when you write.

CHAS. WINSEL, SEEDSMAN,

247 S. Main St., LOS ANGELES, CAL.

SEEDS of Semple's Branching Aster, white, shell pink or lavender. The best Aster seed on the market. 50c per ounce to clean out this year's seed, mailed to any part of the U. S.

Write for quotations on Palm Seed. Phoenix Canariensis, Rectinata, Seaforthea Elegans.

CUT FLOWERS SHIPPED IN ANY QUANTITY.

GERANIUMS! GERANIUMS!!

Magnificent 4-in. plants, in full bloom, $7 per 100. Fuchsias, 4 kinds, 4-in., $7 per 100. Cannas, best sorts, 4-in., $6 per 100. Vincas, Variegated, 2-in., $2.50; 3-in., $5 per 100. Boston Ferns, beautiful large plants, $12.50 per 100 up.

VERBENAS! VERBENAS!!

Superb assortment of Mammoth Verbenas, in full bloom, 3-in., $3; 2½-in., $2.50 per 100.

You can do well with any of this stock. Give us a trial order and see what good value you will receive.

W. H. GULLETT & SONS, - Lincoln, Ill.

Mention The Review when you write.

VIOLETS.

Rooted cuttings of Lady Campbell, $1.00 per 100; $7.50 per 1000. Imperial, Marie Louise and Swanley White, $9.00 per 1000. Lady Campbell from 2¼-in. pots, $2.50 per 100; $22.50 per 1000. Imperial, Marie Louise and Swanley White, $3.00 per 100; $25.00 per 1000.

CRABB & HUNTER, Grand Rapids, Mich.

SAMUEL S. PENNOCK, Wholesale Florist.

Lily of the Valley. 1612 Ludlow St. **PHILADELPHIA, PA.**

Open 7:30 A. M. to 9 P. M. Long Distance Telephone.

Mention The Review when you write.

CINCINNATI.

Business Conditions.

The weather is hot and every one knows what that means in the flower business. Ninety degrees in the shade is getting to be an every day occurrence, and of course stock is showing the effects of this kind of weather. Stock that is really first-class is scarce, but the demand for it is rather quiet, so the price is low. Second and third grade stock can scarcely be given away and some is cleaned up at $5 per 1,000 and even lower.

White stock is most in demand, and funeral work, of which there was a good amount, formed the greater part of the active trade. There were also a few weddings, but not enough stock was used to cut any ice, with the large supply coming in.

This is a time when the fakirs come in for their share of the business, and if it were not for them there is no question but that great quantities of stock which is now used by them would go to the dump and be a total loss to the grower.

There is a great quantity of longiflorum lilies coming in at present, and if it were not for the low price at which they are held they would not move at all; 50 to 75 cents per dozen for first-class stock and even lower for seconds.

Sweet peas are the best flower to be had at present. They sell on sight and readily realize 50 to 75 cents per 100. Violets are over.

General trade has been a little quiet, but everything considered it might be a great deal worse. Shipping trade is rather quiet. The hot weather and the out-door stock coming into bloom is gradually making itself known through a slackening up of this class of trade. Lilac, snowballs, etc., are coming into bloom now and the produce market is full of them. They undoubtedly turn a great deal of trade from the legitimate channels.

Pæonies are rapidly forming buds and it looks as if they will be in full crop too early for Decoration Day. A few cool days will hold them back, though.

At the next meeting of the Florists' Society, to be held Saturday, May 10, the nomination of the board of directors for the coming year will be in order.

Mrs. Underwood has just returned from a visit at Chattanooga, Tenn.

Visitors: Chas. Rayner, Louisville, Ky., and G. R. Gause, Richmond, Ind.

C. J. Ohmer.

Michigan Seed Co.

WHOLESALE GROWERS

GLADIOLUS, DAHLIA and CANNA

Flower Seeds and Bulbs.

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Geraniums—New and scarce varieties, $5.00 per 100. Standard sorts, $3.00 per 100.

Begonia Rex—Best varieties, in 2½ and 3-in. pots, $5.00 per 100.

Pelargoniums—Latest novelties and standard kinds, $8.00 to $12.00 per 100.

Feverfew—(Matricaria)—$2.50 per 100.

Phalaris—Arundinacea Var. for bordering Canna beds, $1.00 per 100.

Rudbeckia—Golden Glow, in 2-in. pots, $2.50 per 100.

Helianthus—Multiflorus Maximum—(single), 2-inch pots, $2.50 per 100.

Helianthus—Rigidus, 2-inch pots, $3.00 per 100.

NEPHROLEPIS CORDIFOLIA—3-in. pots, $1.00 per 100.

ANEMONE JAPONICA—Queen Charlotte—2-inch pots, $1.00 per 100.

NATHAN SMITH & SON, Adrian, Mich.

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CHINESE PRIMROSE. Finest grown, large-flowering fringed; single and double. Mixed, 500 seeds, $1.00; half pkt., 50 cts.

PANSY, FINEST GIANTS. The best large-flowering varieties, critically selected. Mixed, 4000 seeds, $1.00; half pkt., 50 cts.

CINERARIA. Finest large-flowering Dwarf. Mixed, 1000 seeds, 50 cts.

PRIMULA OBCONICA Grandiflora. The finest large-flowering, showy varieties, mixed, 1000 seeds, 50 cts.

Cash. Choice extras added to every order.

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Rooted Cuttings.....$8.00 per 1000
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You cannot beat our stock, as it is well chosen, strong, compact, clean growth.

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BEDDING PLANTS. Geraniums—S. A. Nutt, Single and Double Grant, La Favorite, E. G. Hill, B. Poitevine, from 2½-in., $2.50; 3-in., $3.50; 3½-in., $4; 4-in., $5 a 100; fine plants in bud and bloom. Rooted Cuttings, $1.25 a 100; $10 a 1000. Cannas with large roots from soil, best standard, $3.50 a 100. Petunias—Sgle. California Giants, Mammoth Verbenas, all fine stout plants in bud and bloom from 2½-in., $2 a 100; $18 a 1000. Alyssum and Lobella, trailing, 2-in., $1.50 a 100; $12.50 a 1000; transplanted from flats, $2 a 1000. Cash with order.

JAS. AMBACHER, LONG BRANCH, N. J.

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TOMATO PLANTS.

Beauty, 15c per 100; $1.25 per 1000. Burpee's New Quarter Century, 20c per 100; $1.50 per 1000.

Cabbage—Early Jersey Wakefield, selected, $1.25 per 1000. **Pepper**—Ball-nose. Sweet Mountain, 20c per 100. **Allegheny Hollyhocks**—mixed colors, 25c per 100. **Smilax**—2-inch, $1.00 per 100; 3-inch, $2 50 per 100. Cash please.

MRS. GRISWOLD, WORTHINGTON, O.

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Vegetable ....Plants

CABBAGE—Wakefield and Succession, winter sown, 20c per 100; $1.25 per 1000.

LETTUCE—Grand Rapids, Boston Market, Reichner's Forcing and other varieties, 15c per 100; $1.00 per 1000.

TOMATO—Ready for transplanting; Stone, Favorite, Beauty, Dwarf Champion and other varieties, 15c per 100; $1.00 per 1000.

EGG—New York Improved, 25c per 100; $2.00 per 1000. Ready for transplanting.

PEPPER—For transplanting, Ruby King, Bull Nose and Sweet Mountain, 25c 100; $2.00 per 1000.

CAULIFLOWER plants—H. Snowball, 50c per 100.

If vegetable plants are wanted by mail always add 10c per 100. Cash with order.

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The **Prize Strain**, exhibited at the Pan-American Exposition, true stock. **50c** per trade packet, **$5 00** per oz.

Our choicest mixture of the best strains procurable,

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Also the choicest strain of **PRIMULA SINENSIS and PRIMULA OBCONICA GRANDIFLORA.**

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Splendid plants of this superb variety; the best double violet grown; all from soil ready to set in benches. From the best selected plants of 1902 that have averaged 110 flowers per plant, $20.00 per 1000. From the best selected plants of 1901 that have averaged 85 flowers per plant, $10.00 per 1000; this is the best, most prolific and largest flowered strain of violets in the United States. Address the originator.

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DREER'S HARDY PERENNIAL PLANTS

We are carrying an immense stock of these popular plants.
Varieties marked with a ★ are suitable to cut.

	Per doz.	Per 100
Achillea Filipendulina, 3-in. pots	$ .75	$6.00
Achillea Millefolium Roseum, 3-in. pots	.60	4.00
*Achillea The Pearl, 3-in. pots	.60	4.00
Achillea Tomentosum, 3-in. pots	1.00	8.00
Aconitum Barbatum, strong plants	1.25	10.00
Aconitum Fisheri, strong plants	1.50	12.00
Aconitum Napellus, strong plants	1.25	10.00
*Anemone Japonica Alba, 2¼-in. pots	.75	5.00
*Anemone Japonica Rubra, 2¼-in. pots	.75	5.00
*Anemone Lady Ardilaun, 2¼-in. pots	.75	5.00
*Anemone Whirlwind, 2¼-in. pots	.75	5.00
*Anemone Queen Charlotte, 2¼-in. pots	.75	6.00
Anemone Pennsylvanica, 2½-in pots	.75	6.00
Anemone Sylvestris, 3-in. pots	.75	6.00
Ajuga Reptans Rubra, 3-in. pots	.75	6.00
Ajuga Genevensis, 3-in. pots	.75	6.00
Alstromeria Chiliensis, 3-in. pots	1.00	8.00
Amsonia Tabernaemontana, strong plants	.75	6.00
Anchusa Italica, strong plants	.75	6.00
*Anthemis Tinctoria, 3-in. pots	.60	4.00
*Anthemis Tinctoria, Kelwayi, 3-in. pots	.60	4.00
*Anthemis Tinctoria, Pallida, 3-in. pots	.60	4.00
*Asters, 12 choice, hardy varieties, 3-in. pots	1.00	8.00
*Asters, Grandiflorus, 2¼-in. pots	2.00	15.00
Anthericum Liliastrum, strong plants	.75	5.00
Anthericum Liliago, strong plants	.75	5.00
Artemisea Abrotamnum, strong plants	.75	6.00
Artemisea Purshiana, strong plants	.75	6.00
Artemisea Stellariana, strong plants	.75	6.00
*Asclepias Tuberosa, 2-yr.-old roots	.75	6.00
Asphodelus Luteus, strong divisions	.75	6.00
Bocconia Cordata, strong divisions	.75	6.00
*Boltonia Asteroides, strong divisions	.75	6.00
*Boltonia Latisquama, strong divisions	.75	6.00
Calimeris Incisa, strong divisions	.75	6.00
Caltha Palustris, strong divisions	.75	6.00
Caltha Palustris flora plena, strong divisions	.75	6.00
*Caryopteris Mastacanthus, 3-in. pots	.75	6.00
Cassia Marylandica, strong one-year-old	.75	6.00
Campanula Aliaraefolia, 3-in. pots	.75	6.00
Campanula Carpatica, blue and white, 3-in. pots	1.25	10.00
Campanula Celtidifolia, 3-in. pots	1.00	8.00
Campanula Grossekii, strong divisions	.75	6.00
Campanula Rotundifolia, 3-in. pots	.75	6.00
Campanula Trachelium, 3-in. pots	1.00	8.00
Centaurea Canariensis, 3-in. pots	1.00	8.00
Centaurea Hirta Nigra Variegata, 3-in. pots	.75	6.00
Centaurea Glastifolia, 3-in. pots	.75	6.00
Centaurea Montana Rubra, 3-in. pots	.75	6.00
Centanrea Montana Lady Hastings, 3-in. pots	1.00	8.00
*Chrysanthemnms Hardy Pompon, 2¼-in. pots	.50	3.00
Chrysanthemums Maximum Filiforme, 3-in. pots	.75	6.00
*Chrysanthemum§ Maximum Triumph, 3-in. pots	.75	6.00
Cimicifuga Racemosa, strong plants	1.00	8.00
Chrysogonum Virginianum, strong plants	.75	6.00
Clematis Davidiana, one-year clumps	.75	6.00
*Clematis Recta, two-year-old plants	1.50	12.00
*Coreopsis Lanceolata Grandiflora, strong clumps	.75	6.00
Coreopsis Lanceolata Grandiflora, strong 3-in. pots	.60	4.00
Dictamnus Fraxinella, strong plants	1.00	8.00
Dictamnus Fraxinella Alba, strong plants	1.25	10.00
Dielytra Spectabilis, strong clumps	.75	6.00
Digitalis Ambigua, strong plants	.75	6.00
Digitalis Gloxiniaeflora, strong plants	.75	6.00
*Doronicum, 3-in. pots	1.25	10.00
*Doronicum Excelsum, 3-in. pots	1.25	10.00
Dracocephalum Ruyschianum, strong divisions	1.00	8.00
Echinops Ruthenicus, 4-in. pots	$ .75	$6.00
Epimedium Lilacea, strong plants	2.00	15.00
Epimedium Macranthum, strong plants	2.00	15.00
Epimedium Niveum, strong plants	2.00	15.00
Epimedium Sulphureum, strong plants	2.00	15.00
Erigeron Glaucus, strong divisions	1.00	8.00
Erigeron Speciosus, strong divisions	.75	6.00
Eryngium Amethystinum, strong plants	2.00	15.00
Eryngium Planum, strong plants	1.00	8.00
*Euphorbia Corollata, strong roots	.60	4.00
*Feverfew Little Gem, 2¼-in. pots	.60	4.00
Funkia Coerulea	1.00	8.00
Funkia Subcordata Alba	1.25	10.00
Funkia Undulata Media Picta	1.00	8.00
Funkia Thomas Hogg	.75	6.00
*Gaillardia Grandiflora, 3-in. pots	.75	6.00
Gaillardia Grandiflora, 4-in. pots	1.00	8.00
Geranium Sanguineum, strong divisions	1.00	8.00
Geranium Sanguineum Album, strong divisions	1.00	8.00
Geum Atrosanguineum, fl. pl., 3-in. pots	.75	6.00
Geum Coccineum, 3-in. pots	.75	6.00
Geum Coccineum, fl. pl., 3-in. pots	.75	6.00
Geum Heldreichi, 3-in. pots	.75	6.00
*Gypsophilla Paniculata, strong one-year	.75	6.00
Gypsophilla Paniculata Compacta, strong one-year	.75	6.00
*Helenium Autumnale Superba, strong divisions	1.00	8.00
Helenium Grandicephalum Striatnm, 3-in. pots	.75	6.00
*Helenium Hoopesi, strong divisions	1.00	8.00
*Helenium Pumilum, 3-in. pots	1.00	8.00
*Helianthus Multiflorus, fl. pl., 2¼-in. pots	.75	6.00
*Helianthus Multiflorus Maximus, 2¼-in. pots	.75	6.00
*Helianthus Miss Mellish, strong divisions	.75	6.00
*Helianthus Mollis, strong divisions	.75	6.00
*Helianthus Orgyallis, strong divisions	.75	6.00
*Helianthus Rigidns, strong divisions	.75	6.00
*Helianthus Tomentosum, strong divisions	1.25	10.00
*Heliopsis Pitcherianus, strong divisions	.75	6.00
*Heliopsis Scaber Major, strong divisions	.75	6.00
Hemerocalis Dumortieri, strong plants	.75	6.00
Hemerocalis Fulva, strong plants	.60	4.00
Hemerocalis Flava, strong plants	.60	4.00
Hemerocalis Kwanso, flora plena, strong plants	.60	4.00
Hemerocalis Middendorfi, strong plants	1.25	10.00
Hemerocalis Thunbergi, strong plants	.75	6.00
Hibiscus Militaris, strong one-year-old	.75	6.00
Hibiscus Moscheutos, strong one-year-old	.75	5.00
Hibiscus Moscheutos Roseus, strong one-year-old	.75	5.00
Hibiscus Moscheutos Crimson Eye, strong one-year-old	.75	5.00
Heuchera Sanguinea, 3-in. pots	1.00	8.00
*Iris Kaempferi, 25 choice named varieties	1.50	10.00
Iris Kaempferi, choicest mixed varieties	1.00	8.00
Iris Germanica, 12 choice named varieties	.75	6.00
Iris Germanica, choice mixed varieties	.50	4.00
*Iberis Sempervirens, strong divisions	.75	6.00
Inula Britanica, 3-in. pots	.75	6.00
Inula Ensifolia, 3-in. pots	1.00	8.00
Liatris Gramiuifolia, strong plants	1.00	8.00
Liatris Scariosa, strong plants	.75	6.00
Liatris Spicata, strong plants	.75	6.00
Linum Perenne, one-year-old plants	.75	6.00
*Lobelia Queen Victoria, 3-in. pots	1.00	8.00
Lychnis Chalcedonica fl. pl., 3-in. pots	2.00	15.00
*Lychnis Vespertina Alba, strong clumps	1.25	10.00
*Lychnis Viscaria Splendens, 2¼-in. pots	.75	6.00
*Lysimachia Clethroides, strong plants	.75	6.00
Lythrum Roseum Superbum, strong plants	.75	6.00
Monarda Didyma, 3-in. pots	.75	6.00
Monarda Didyma Purpurea, 3-in. pots	.75	6.00
Monarda Didyma Rosea, 3-in. pots	.75	6.00
Monarda Didyma Splendens, 3-in. pots	.75	6.00
Monarda Fistulosa Alba, 3-in. pots	.75	6.00
*Myosotis Palustris Semperflorens, 3-in. pots	.60	4.00
*Myosotis Robustus Grandiflorus, clumps	.60	4.00
Oenothera Pilgrimi, 3-in. pots	.75	6.00
Pardanthus Sinensis, strong divisions	.75	6.00
Papaver Orientale, strong 3-in. pots	.75	6.00
*Paeonias Double Herbaceous, 12 choice varieties	1.50	12.00
*Paeonias Siogle Herbaceous, 12 choice varieties	2.25	18.00
*Penstemon Barbatus Torreyii, strong clumps	1.00	8.00
Penstemon Coerulea, strong divisions	1.00	8.00
Penstemon Digitalis, 3-in. pots	.75	6.00
Penstemon Diffusus, strong divisions	1.00	8.00
*Penstemon Ovatus, strong divisions	.75	6.00
*Perennial Phloxes, 50 choice varieties, 3-in. pots	.75	6.00
*Hardy Pinks, 5 choice varieties, 4-in. pots	.75	6.00
*Platycodon Grandiforum, strong roots	.75	6.00
*Physostegia Virginica, 3-in. pots	.75	6.00
*Physostegia Virginica Alba, 3-in. pots	.75	6.00
Plumbago Larpentae, strong divisions	1.25	10.00
Plumbago Larpentae, 2¼-in. pots	.60	4.00
Polemonium Coeruleum, 3-in. pots	1.00	8.00
Polemonium Coeruleum Alba, 3-in. pots	1.00	8.00
Polemonium Richardsoni, 3-in. pots	1.50	....
Potentilla Formosa, strong divisions	.75	6.00
Potentilla Hopwoodiana, strong divisions	.75	6.00
Potentilla Phoenix, strong divisions	.75	6.00
*Pyrethrum Hybridum Mixed Seedlings, clumps	1.00	8.00
*Pyrethrum Uliginosum, strong divisions	.75	6.00
*Primula Veris Superba, strong plants	1.25	10.00
Ranunculus Acris Flora Plena, strong plants	.75	6.00
*Rudbeckia Golden Glow, 4-in. pots	.75	6.00
*Rudbeckia Newmani, strong divisions	.75	6.00
*Rudbeckia Purpurea, 3-in. pots	1.00	8.00
*Rudbeckia Sub-Tomentosa, strong divisions	.75	6.00
*Rudbeckia Triloba, 3-in. pots	.75	6.00
Salvia Azurea Grandiflora, strong plants	1.00	8.00
Santolina Incana, 2¼-in. pots	.50	4.00
Santolina Chamaecyparissus, 2¼-in. pots	.50	4.00
*Scabiosa Caucasica, strong plants	1.00	8.00
*Scabiosa Caucasica Alba, strong plants	1.25	10.00
Saxifragra Crassifolia, strong plants	1.50	12.00
*Sedum Spectabilis, 2¼-in. pots	.75	6.00
*Statice Incana, strong plants	.75	6.00
*Statice Gmelini, strong plants	1.25	10.00
*Statice Latifolia, strong plants	1.00	8.00
*Statice Tartarica, strong plants	.75	6.00
Teucrium Canadense, strong plants	1.00	8.00
*Thalictrum Aquilegifolium, strong plants	1.25	10.00
*Thalictrum Aquilegifolium Atropurpureum, strong plants	1.25	10.00
Thalictrum Adiantifolia, strong plants	1.50	12.00
Thalictrum Anemonoides, strong plants	1.25	10.00
Thalictrum Glaucum, strong plants	1.25	10.00
Thermopsis Caroliniana, one-year-old	1.00	8.00
Tradescantia Virginica, strong	.60	4.00
Tradescantia Virginica Alba, strong	.60	4.00
Tricyrtus Hirta, 3-in. pots	1.00	8.00
*Trollius Europacus, divisions	.75	6.00
*Tritoma Pfitzeri, strong divisions	1.00	8.00
Veronica Candida, strong divisions	.75	6.00
Veronica Longifolia Subsessilia, 2¼-in. pots	.75	6.00
Veronica Incana, strong divisions	1.00	8.00
Veronica Rosea, 3-in. pots	1.00	8.00
Veronica Spicata, strong divisions	1.00	8.00
Veronica Spicata Variegata, strong divisions	1.00	8.00
Vinca Minor, strong clumps	.75	6.00

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SEASONABLE BULBS--Clearance Prices

An Opportunity for Shrewd Buyers. 25 bulbs at 100 rate. 250 at 1000 rate.

Begonias—Single Tuberous Rooted, separate colors.....doz., 25c: per 100, $1.75; per 1000, $15.00
" Double " " mixed colors.....doz., 40c; per 100, $3.00
Cycas Revoluta (Sago Palm).....7c per lb.; case lots, 300 lbs., 6c per lb.
Paeonies—Double Sweet Scented, strong divided roots, with two to six eyes, in splendid mixture, doz., 75c; per 100, $5.00.

PRIZE GLADIOLI -- Selected Bulbs.

	Per doz.	100	1000
Floracroft Mixture, 1st size	20c	$1.00	$9.00
" " 2nd size	15c	.75	7.00
Brenchleyensis, bright scarlet	15c	.75	6.75
Orange and Yellow	35c	2.50	23.00
Pink Shades	25c	1.25	12.00
White and Light	25c	1.75	15.00
Striped and Variegated	30c	$2.00	$18.00
Scarlet and Red Shades, mixed	20c	.75	6.00
May, fine forcer	25c	1.75	
Groff's Hybrids, mixed	35c	2.50	20.00
J. & S. Special Mixture	15c	.65	5.50

JOHNSON & STOKES, 217-219 Market Street, **PHILADELPHIA, PA.**

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TARRYTOWN, N. Y.

The regular meeting of the Tarrytown Horticultural Society was held April 24, with President Scott in the chair.

Edw. Cosgrove, Henry Harms and Jas. Ballantyne were elected to membership and the following were proposed for membership: H. H. Rayner, Tarrytown; Wm. Hastings, Tuxedo Park; Robt. Borcham, Ardsley; Henry Kastberg, Dobb's Ferry.

W. R. Cobb, of Tarrytown, and N. E. Sands, of Ardsley, were elected honorary members.

It was decided to hold an exhibition in June and the executive committee was empowered to act.

The matter of incorporation was laid over for action at next meeting.

The schedules for the November show are now ready and copies may be had on application to the secretary, E. W. Newbrand, Tarrytown, N. Y.

An essay on "Our Outdoor Fruits" was read by Wm. Gomersall, of Fishkill, and after discussion of the subject the essayist was given the thanks of the society for his able paper.

H. J. Rayner, Cor. Sec'y.

Providence, R. I.—The Rhode Island Horticultural Society has issued its schedule of prizes for the June and November exhibitions. Copies may be had by addressing the secretary, C. W. Smith, 27 Exchange street, this city. The annual chrysanthemum show will be held November 13 and 14.

A French gardener has a novel way of handling delicate seedlings. He sows the seed in soil placed in half an egg shell with a hole in the bottom for drainage. These are placed in a flat of damp soil or moss. When the time arrives for transplanting the egg shell is broken and the operation is effected without in any way disturbing the roots of the little plant.

Rockford, Ill.—H. W. Buckbee is improving rapidly and it is expected will soon have fully recovered from the results of the recent accident.

Hoboken, N. J.—Bonnott Bros., have opened a floral store at 936 Washington street.

LARGE LATANIA PALM AND HYDRANGEA PLANTS

For Large Vases and Lawn Planting.

LATANIA PALM SPECIMEN PLANTS,

2 to 4	plants to pot,	18 to 22	leaves,	$4.00	per	plant
2 to 4	" "	15 to 18	"	3.50	"	"
2 to 3	" "	12 to 15	"	3.00	"	"
1 to 3	" "	8 to 10	"	2.75	"	"
1	" "	7 to 8	"	2.50	"	"

SPECIMEN HYDRANGEA PLANTS,

10 to 15	heads of flower,	3 to 4	ft. high,	$3.00	per	plant
8 to 10	" "	3 to 4	"	2.00	"	
6 to 8	" "	3	"	1.50	"	
4 to 6	" "	$1.00 and $1.25....			"	

Plants of medium size, 1 to 4 heads of flower buds, from 12½c to 75c per plant.

All of the above Palm Plants measure from 3½ to 4 feet in height and diameter.

J. WM. COLFLESH,
53rd Street and Woodland Avenue, **PHILADELPHIA, PA.**

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Gigantic Palm

FOR SALE.

Magnificent specimen of the FAN LEAF variety. Perfectly healthy and in first class condition. Largest in Canada.

For full particulars write at once to

G. S. DESPARD, 36 Pembroke St., TORONTO, ONT.

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Pandanus Veitchii,

Nice stuff for vases, 6-inch pots, **$1.00** each, **$12.00** a doz. Also larger sizes.

Boston Ferns,

6-inch pots, **50c** each, **$6.00** a doz.

BUSHY PLANTS.

JOHN WELSH YOUNG,
Upsal Station, Penna. R. R. **GERMANTOWN, PA.**

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CHRYSANTHEMUMS.

Over 50 varieties, including Timothy Eaton, Col. Appleton, and all the best commercial kinds. Strong plants from 2½-inch pots, $3.50 to $5.50 per 100. Send us your list for quotations. Ask for catalogue.

THE DINGEE & CONARD CO., West Grove, Pa.

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George M. Moss

WHOLESALE FLORIST.

Beauties, Brides, Maids, Carnations, Daisies, Sweet Peas, Smilax and Asparagus.

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Our sales this year of Rose Plants will be upwards of three millions. an easy amount to say, but not so easy to handle, get ready for sale and pack for shipment. Patrons who buy our Roses become permanent customers, for they grow and bloom. If you have never tried our stock, you had better begin now.

Roses from 2-inch pots, your selection of varieties, for 50c per doz., $2.50 per 100 and $22.50 per 1000. You can select 25 of one variety at 100 rates, or 250 of one variety at 1000 rates. Our selection of varieties, $2.25 per 100, or $20.00 per 1000.

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Christine de Noue,
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Catheriae Mermet,
Cornelia Cook,
Crimson Rambler,
Celine Forestier,
Claire Carnat,
Caroline Marnlesse,
Cloth of Gold,
Coquette de Lyon,
Comtesse Riza du Parc,
Climbing Meteor,
Climbing Malmaison,
Climbing Wootton,
Climbing Bridesmaid,
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Empress Eugenie,
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Solfaterre,
Sanguinea,
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The Queen,
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Roses from 2 1-2-inch pots at 50c per doz., $3.00 per 100, or $25.00 per 1000.

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The Largest Rose Growers in the World.

BUTTE, MONT.

Business keeps up well. Some of the stores have cleaned up every day for the past ten days. Every bloom that could be cut, no matter what, was used up. Stock is very scarce. Funeral work of every description has been in demand and some swell dinners have helped to keep the florists busy. There has been an extra heavy demand for Beauties and Violets.

Frank J. Hill, formerly of Monticello, Ia., has taken a position at the Gregson plant. The Butte Floral Co.'s carnation crop is fine. They have a fine red seedling, a cross between Bon Ton and Chicago, that promises to be a winner.

James H. King of the Butte Floral Co. starts this week on a three-weeks' trip through Missouri and Iowa.

The State Nursery Co. have put in a new ice box and repapered their store. Mr. Clancey, formerly with Small & Sons, Washington, D. C., has taken a position in the store. RAMBLER.

In the Kansas City Star of April 27th appeared an interesting report of Mr. Taggart's plans regarding the flower show of 1902. Among other new features there will be several cash prizes for exhibits of flowers grown by the school children of the city. The judges announced in a previous issue of the Review have accepted. Superintendent Thorpe has been at work in the east for some weeks in behalf of the coming show.

Manistee, Mich.—The Manistee Floral Co. is a new concern here, with Mrs. Lena E. Cohn as manager. The company is erecting greenhouses.

Edgewater Park, N. J.—Mrs. Jos. Gill will build two greenhouses, one 15x50 and the other 21x60. W. D. & G. D. Hewett, Philadelphia, are the architects.

You have the best advertising paper in the country. I sold all my plants in two weeks by giving you my advertisement.—J. L. Elliott, Bethlehem, Pa.

TAKE NOTICE.

I have an immense stock of choice **Bedding Plants** out of 4-in. pots for sale at lowest prices for cash only, as follows:

Ageratum, blue, dwarf bushy, $7.00 100.
Cobaea Scandens stalked up 2 feet, $8.00 100.
Fuchsias, mixed varieties, $8.00 100; 5-inch, $1.50 doz.
Begonia Vernon, red, and Erfordii, pink, $8.00 100. These are beautiful, the seed was selected by myself at Zurich, Switzerland. A good variety of other **blooming Begonias** at $1.00 doz.
Geraniums, only such varieties as La Pilote, dble. scarlet; Mme. Thibaut, dble. pink; La Favorite, dble. white, and others, $7.00 100. **Ivy Geraniums,** mixed colors, $7.00 100. **Lantanas,** $7.00 100.
Honeysuckle, sweet scented, 5 to 6-inch pots, 20c to 25c each.
Nasturtiums, Empress of India and other choice varieties, $7.00 100.
Periwinkle, large plants, $1.00 doz.
Scarlet Sage, best varieties, very fine, $7.00 100.
Calendula, Prince of Orange, pure gold, $6.00 100.
Daisies, yellow and white out of 7-inch pots, full of flowers, 2½ feet, $2.00 doz.
Dracaena Indivisa, 7-inch pots, 3 ft.; imported, 75c to $1.00 each.
English Ivy, 3-inch pots, 5c each.

I have the following small plants out of 2½-inch pots at $3.00 per 100.

Alyssum, Little Gem. **Petunia,** single, dwarf, variegated and California Giant. **Cuphea** Cigar Plant. **Coleus,** mixed colors. **Tradescantia. Kenilworth Ivy. Parlor Ivy. Lobelia,** dwarf and trailing. **Thunbergia. Phlox,** Drummondi. **Alternantheras,** red and yellow. See extra adv. for **Moonvines.** Please send money with order.

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Alyssum, giant-flowering, double, 2½-in., 30c doz., $2.00 100, $15.00 1000.
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Double giant-flowered Sweet Alyssum, $2.00 100. E. G. Hill Co., Richmond, Ind.

Giant alyssum, 2-in., $2.00 per 100.
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Giant white snapdragon, transplanted, 25c 100, $2.00 1000. S. J. Galloway, Eaton, Ohio.

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STANDARD and PYRAMID
Bay Trees. Cheapest and finest in the trade
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Geraniums, single, Gen. Grant, 2 inch strong, $1.50 per 100.
Coleus, 15 varieties, rooted cuttings, 50c per 100.
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GERANIUMS. Nutt, sgl. and dbl. Grant, La Favorite, Hill, Poitevine, 2½-in., $2.50, 3-in. $3.50, 3½-in. $4.00, 4-in. $5.00 100; fine plants in bud and bloom. Rooted cuttings $1.25 100, $10.00 1000. CANNAS—best standards, large roots, $3.00 100. Petunias, sgl. California Giants and mammoth Verbenas, in bud and bloom, 2½-in. $2.00 100, $18.00 1000. Alyssum and Lobelia trailing, 2-in. $1.50 100, $12.00 1000; transplanted from flats, $2.00 100. Cash.
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Bedding plants, strong healthy stock, right prices. Ageratum, Alternanthera, Alyssum, Asparagus, Aster, Cannas, Carnations, Centaurea, Coleus, Daisies, Ferns, Feverfew, 12,000 Geraniums, Heliotrope, Ivy, Lobella, Nasturtium, 30,000 Pansies, Pelargonium, Petunia, Salvia, Stevia, Stocks, Verbena, Vinca and others. Come and inspect or write for prices on what you want.
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Bedding Plants—Cannas in 3 and 4-in., Caladium in 6-in., Verbenas, Pansies, Ageratums, Salvias, Heliotropes, Geraniums—red, white, pink, salmon, rose, ivy in 3 and 4-in. and Mme. Salleroi. Write Geo. A. Kuhl, Pekin, Ill.

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Camellia japonica, 18 to 24 in. high, $6.00 doz., $45.00 100.
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ALBA, white, surpassing any other variety in size and purity.
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DOROTHY WHITNEY, large, early and free commercial yelow.
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Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 of each of above four varieties for $100.00.
We have all of the Cottage Garden's and other 1902 novelties.
We can supply good stock of the 1901 introductions and of all the standard varieties.
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The above stock is clean, well-rooted and free from disease.
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2½-in. pots, 30c per doz., $2.00 per 100. 1000, our selection, of from 15 to 20 kinds, for $15.00.
Pompon chrysanthemums, the best collection known, 2¼-in., $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
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Maud Dean	4.00		

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Chrysanthemum rooted cuttings, from cool-grown stock. Merry Monarch, white and yellow; Willowbrook, J. H. Troy, J. E. Lager, Pacific, Polly Rose, J. Shrimpton, Bonnaffon, M. Henderson, Ivory, pink and white; Murdock, F. B. Hayes, Pres. Smith, Jerome Jones, $1.25 per 100, $10.00 per 1000; Walter Molatsch, Robt. Halliday, Col. D. Appleton, $2.00 per 100. Cash with order, please. G. Fr. Neipp, Aqueduct, Woodhaven P. O., N. Y.

Chrysanthemums from 2½-in. pots. Fine strong plants, $2.00 per 100. Yellow—Major Bonnaffon, Golden Wedding, Yellow Jones, Yellow Queen, O. P. Bassett and Gloriana. White—Western King, Queen, Nivens, White Jones, Mrs. H. Robinson and Kate Brown. Pink—Mrs. Murdock, Mrs. Perrin and Mrs. E. G. Hill.
MRS. J. W. CROUCH, Chattanooga, Tenn.

Chrysanthemums. E. G. Hill, Robinson, Maude Dean, Yanoma, 2½-in. pots, $2.00 per 100. 25 other varieties. Maude Adams, Timothy Eaton, Goldmine, Col. Appleton, Modesto, Nagoya, 2½-in. pots, $3.00 per 100.
A. D. Montgomery, 121 E. Broad St., Hazleton, Pa.

Rooted cuttings of the following varieties of chrysanthemums now ready: Bonnaffon, Queen, Pitcher, Ivory, Lager, Jerome Jones, P. Rose, $1.00 per 100, $9.00 per 1000. Same varieties in 2¼-in., $2.00 per 100. Cash with order.
F. E. Cremer, Hanover, Pa.

Chrysanthemum rooted cuttings. Marion Henderson, Maude Dean, Mrs. Weeks, Pres. Smith, Willow Brook, Ivory, G. Kalb, Glory Pacific, $1.00 per 100. Out of 2¼ and 2½-in. pots, $2.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

Chrysanthemums, fine, strong plants from 2½-in. pots ready for planting. Pink and white Ivory, Weeks, Lager, Bergmann, Maud Dean, Glory of Pacific, Bonnaffon, and Polly Rose, $2.50 per 100, $20.00 per 1000.
Chas. W. Thompson, Bayonne, N. J.

Chrysanthemums Timothy Eaton, Col. Appleton, Mrs. Weeks, Chadwick, Kalb and 40 other varieties, 3-in., $3.00 to $5.00 100. Same, 2½-in., $2.50 to $4.00. R. C.'s, $1.00 to $3.00 100. Extra fine stock. Geo. M. Brinkerhoff, Springfield, Ill.

Mme. Castelle, the earliest white; yellow and white Monarch, and 25 other commercial var., from 2¼-in. pots, $20.00 per 1000; rooted cuttings, $15.00 per 1000. A. C. Zvolanek, Grand View, N. J. Pay station, Somerville, N. J.

Chrysanthemum rooted cuttings. Pacific, Jones, white and yellow Monarch, Simpson, Montmort, Castlewood, Leach and Dean, $1.00 per 100, $9.00 per 1000. Cash with order, please. EMIL LEULY, West Hoboken, N. J.

Chrysanthemums, from soil, 75c per 100. White Monarch, Yellow Monarch, Simpson, Glory Pacific, Waban, Robinson, Shrimpton. Cash with order, please.
CHRISTIE, Florist, Somerville, N. J.

Col. D. Appleton, out of sand, $2.00 per 100; 2¼-in. pots, $3.50 per 100. Timothy Eaton, out of sand, $2.50 per 100; 2¼-in. pots, $4.00 per 100. Cold grown stock. G. Hanson, 1021 S. Cameron St., Harrisburg, Pa.

Chrysanthemums out of 2½-in. pots, fine strong plants: Timothy Eaton and Malcolm Lamond, 5c.; Modesto and Ynnoma, 4c; Bonnaffon and Parr, 3c. John Wolf, Savannah, Ga.

Chrysanthemums Timothy Eaton, Col. Appleton and 50 other varieties, 2½-in. pots, from $3.50 to $5.50 per 100. Send for catalogue.
DINGEE & CONARD CO., West Grove, Pa.

Chrysanthemums. A few choice 2-in. plants of Major Bonnaffon, Glory of Pacific and other leading varieties, $2.50 per 100.
Harry White, R. R. No. 6, Wabash, Ind.

Chrysanthemums from 2¼-in. pots. Timothy Eaton and Col. Appleton, by mail postpaid, 75c per doz.; express, $5.00 per 100.
JOS. E. BONSALL, Salem, Ohio.

Timothy Eaton, out of 2½ pots, $3.75 per 100. Col. D. Appleton, from 2½ in., $2.50 per 100. Rooted cuttings, $2.00 per 100.
C. B. Shisler, Williamsville, N. Y.

Chrysanthemums, best standard varieties, 2½-in., 40c doz., $3.00 100; rooted cuttings from soil, $1.50 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Mme. Bergmann and Geo. Kalb, best early white, from 2 and 2½-inch pots, fine plants, $2.50 per 100. John J. Vondersaar, 1535 Madison Ave., Indianapolis, Ind.

Chrysanthemums. All good commercial varieties. R. C., $1.00 per 100; 2½-in., $2.50 per 100. Send for list. Krueger Bros., Toledo, O.

Chrysanthemums. Fine assortment of all the leading varieties; good plants, $2.00 per 100.
James Morton, Clarksville, Tenn.

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Review
Classified Advs.

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Large-flowered clematis, 2 year, dormant or from 5-in. pots, 18c; fine 1 year, 9c. C. paniculata, 2 year, dormant, 6c; from 5-in., 10c; extra from 6-in., 18c.
W. H. Salter, Rochester, N. Y.

Clematis, large-flowering varieties, strong plants, $4.00 doz. C. Paniculata, strong plants, 3-in., 75c doz., $5.00 100; 4-in., $1.50 doz., $10.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Clematis, 12 choice kinds, large-flowering. From 4-in. pots, $2.50 doz., $20.00 per 100; 25 at 100 rate. F. A. Baller, Bloomington, Ill.

Clematis Jackmani, Henryi and Mme. E. Andre, dormant; 2 years, strong, 20c.
W. & T. Smith Co., Geneva, N. Y.

Clematis paniculata from 2½-in., 16 months old, $4.00 100. Cash.
Theo. Fuhr, Beloit, Ohio.

COBEAS.

Cobaea scandens, 3-in., 50c doz., $4.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

COLEUS.

Coleus, very best varieties, 2½-in., short bushy plants, $2.50 100.
Geo. M. Brinkerhoff, Springfield, Ill.

Coleus, 20 standard varieties, 2-in., $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Grand selection of coleus, 2¼-in. pots. Rooted cuttings. Cheap. J. T. Cherry, White Hall, Ill.

Coleus, 12 varieties, 2-in., $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Coleus, best sorts, 2½-in., 30c doz., $2.00 100.
Good & Reese Co., Springfield, O.

CROTONS.

Aurea punctatissima, the freest grower of the Croton family; splendid for boxes or bedding; extra nice plants, $3.50 100.
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Crotons, 2½-in., 60c doz., $4.00 100.
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Cycas revoluta, just arrived; the true long-leaved variety. Per case, containing 350 lbs., $25.00; 75 per cent of case are stems from ½ lb. to 3 lbs.; 25 per cent, 3 to 6 lbs. Per 100 lbs., your selection, $8.00. In lots of less than 100 lbs., 10c per lb.
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Cycas stems, not ordinary stock but something really fine, 10 lbs. $1.00, 25 lbs. $2.25, 50 lbs. $4.75. Send for our seed catalogue. H. F. Michell, 1018 Market St., Philadelphia.

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Cycas revoluta, 7c per lb.; case lots, 300 lbs., 6c per lb. Johnson & Stokes, 217-219 Market St., Philadelphia, Pa.

Cycas revoluta. Three large specimen plants; write for description and price.
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Cyclamen Giganteum. Extra strong July seedlings in separate colors.

	Per 100.
2½ inch pots	$ 4.00
3 inch pots	8.00
4 inch pots	12.00

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Cyclamen per. gig., fine 2½-in., 50c doz., $3.00 100, $25.00 1000. Good & Reese Co., Springfield, Ohio.

5000 cyclamen giganteum seedlings, 3 to 5 leaves, strong transplanted, $1.00 per 100. Cash.
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Dahlias, 25 leading kinds, all named, including such as Bruton, Livoni, Nymphaea, Lemon Giant, Fern Leaf Beauty, etc., from 2½-in. pots, $4.00 per 100, $35.00 per 1000. Ask for catalogue.
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Dahlias, mixed, $3.00 100.
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Burbank's Shasta daisy. Plants, 50c each, 5 for $1.50, 10 for $2.50, 25 for $5.00. It's fine as a cut flower or pot plant.
Mitting Floral Co., Loomis, Cal.

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Dracaena indivisa. First-class plants, from 6-in. pots, $22.00 per 100.
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Dracaena indivisa, 2½-in., 30c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Dracaena indivisa, extra strong, 5-in., 15c; 6-in., 25c. S. S. Peckham, Fairhaven, Mass.

Dracaena indivisa, good stock, 2¼-in., $2.25 per 100. Hull Floral Co., Morris, Ill.

Dracaena indivisa, 5-in., strong plants, 20c. Cash. D. Vogt, Coldwater, Mich.

Dracaena indivisa, 4-in., nice plants, 10c each.
A. & G. Rosbach, Pemberton, N. J.

Dracaenas, fine; 5-in., $2.50 per doz.
John Klink, Chicago, Ohio.

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Echeveria glauca, strong plants, 4-in., $1.00 doz., $7.00 100.
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Eulalias, Erianthus and other grasses, 10c.
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Eulalia gracillima, 2½-in., 40c doz., $2.50 100.
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NEPHROLEPSIS EXALTATA.

	Each.	10.	100.
3-in. pots	$0.05	$0.40	$3.00
4-in pots	.08	.75	7.00
3-in. pots, Bostoniensis	.06	.50	4.00
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5-in. pots, Bostoniensis	.22	2.10	
6-in. pots, Bostoniensis	.35	3.20	
7-in. pots, Bostoniensis	.55	5.20	
8-in. pots, Bostoniensis	.80	7.50	

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Ferns. Mixed varieties, strong stock and good assortment, in 2-in. pots, $3.50 per 100; $30.00 per 1000, Beard Bros., West Fort St., Detroit, Mich.

Ferns, mixed; leading and most useful varieties, $3.00 per 100. Strong Pteris tremula, $4.00 per 100. B. B. Baker, Norwood, Ontario.

Boston ferns, fine plants, 2½-in., 40c doz., $2.50 100, $22.50 1000; in lots of 5000 or over, $20.00 1000. Pteris tremula, 50c doz., $4.00 100. Pteris Wunaett, fine for dishes, 40c doz., $3.00 100. Good & Reese Co., Springfield, O.

100 choice ferns, from flats, mailed for $1.25; $10.00 per 1000 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc.
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Ferns. Pteris tremula, Onychium japonicum, Cretica and Ouvrardii. Write for special prices.
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BOSTON FERNS. Strong bushy plants from 3-in. pots. Write for special price.
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Adiantums, Maidenhair ferns, strong clumps, 75c doz., $5.00 100.
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Fern Balls, good size, $25.00; extra, $30.00 per 100. F. W. O. Schmitz, Prince Bay, N. Y.

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Boston ferns in 2½ to 10-in. pots. Write Geo. A. Kuhl, Pekin, Ill.

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Feverfew, Little Gem, 2½-in., $3.00 100.
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Feverfew, Little Gem, $1.00 per 100 by mail.
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Forget-me-not rooted cuttings, good, $1.00 100, prepaid. Cash. Theo. Fuhr, Beloit, Ohio.

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All the best northern-grown STRAWBERRY plants. We have about 30 of the best varieties; also other small fruit plants. Our prices are right. Our stock is right. Send for our spring list. Wilfrid Wheeler, Box 600, Concord, Mass.

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Gardenia florida fl. pl., all sizes; healthy, outdoor-grown stock several times transplanted; well rooted and branched. Cheap.
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GERANIUMS in bud and bloom from 3, 4 and 5-in. pots, at $5.00, $8.00 and $10.00 per 100; new and standard varieties. Will make up collections of not less than five of each of the following: Mme. Landry, Mrs. E. G. Hill, Profusion, Jules Claretie, Bellerophon, H. De Barville, Dr. Despres, Prediction, Apothose, La Fraicheur, Mantau, De Feu, Mme. Goyeux, Marvel, Dr. Beaumetz, Mme. T. Noisette, Thos. Meehan, Jean Viaud.

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LITTLE PINK sells on sight; your customers will want it if you have it. BUY IT NOW. We also have strong vinca variegata from 3-in. at $5.00 100. Our stock is in prime condition—none better.
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Geraniums. Extra strong, good kind, mixed, from 2½-in. pots, $2.00 per 100; $18.00 per 1000. Also other greenhouse plants. Cash with order.
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Geraniums, all the best varieties; extra fine plants of Nutt, Dbl. Grant, Marvel, Hill, Perkins, Jaulin, La Favorite, etc., 4-in., bud and bloom, $5.00 100.
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Geraniums, best bedding varieties, 2½-in., $3.00 100. Mrs. Parker, 2½-in., 75c doz., $5.00 100. Mme. Salleroi, 2½-in., 40c doz., $3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Here is what you want and we want room. GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruanti, Ruy Blas, Gloire de France, Centaurean, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, La Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $2.50 per 100, $25.00 per 1000, or $100.00 for 5000. Cash with order.
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Geraniums, strictly high-grade stock. Nutt (best crimson bedder), Hill, Perkins, Poitevine, Duchess of Orleans, Bruant, Meehan, Jaulin, Harrison, Kellway and others. Extra strong rooted cuttings ready for 2½-in., true to name, $1.50 100, $14.00 1000. Cash.
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Geraniums, 3, 3½, 4-in. pots, $4.00, $5.00 and $6.00 per 100—Mme. Jaulin, Dr. Deapres, Mme. Buchner, S. A. Nutt, J. Doyle, A. Ricard, Poitevine, Landry, J. J. Harrison, etc. Cash with order. J. B. Shurtleff, Jr., Cushman Ave., Revere, Mass.

Geraniums in variety, strong 2¼-in., $2.00 per 100. Jean Viaud, Mme. Charotte and Mme. Canovas, 2¼-in., $3.00 per 100. 1000, our selection, of 5 to 10 var., for $15.00. Variegated-leaved geraniums, $3.00 per 100.
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Geraniums, very heavy plants in bud and bloom: Nutt, Gaar, La Favorite, Jaulin, Dbl. Grant, Bruant, Poitevine, Landry, Ricard and Viaud; mixed, 4-in., $7.00 per 100; 3-in., $5.00 per 100. Hopkins & Hopkins, Chepachet, R. I.

Geraniums, S. A. Nutt and Bruant out of 3½-in. pots, $5.00 per 100; 4-in., $6.00 per 100. This is extra fine stock and all budded. Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Geraniums. General assortment of good varieties, strong, branching, 3-in., ready for 4-in., $4.00 per 100. Wm. Swayne, Box 226, Kennett Square, Pa.

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Geraniums, strong, 2½-in. Nutt, Heteranthe, Mrs. Taylor, Cut Leaf, LaFavorite, Chas. Turner, $2.50. C. M. Niuffer, Springfield, O.

Geraniums in bloom, fine stocky plants, 4-in., $6.00 and $8.00 per 100. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

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Jos. Laibr & Son, Springfied, O.

Geraniums, 10 standard varieties, 2½-in., $3.00, 3-in., $4.00 100. Cash.
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Geraniums, new and scarce varieties, $5.00 100; standards, $3.00 100.
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Strong 3-in. Grant and Sherman geraniums, $3.00 per 100. Cash.
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Eugene Lewis, Elmira, N. Y.

Geraniums, 4-in., in bloom, $7.00 100.
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Fine-leaved rose geraniums, $2.50 100.
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Geraniums. Send for revised list.
Greene & Underhill, Watertown, N. Y.

Geraniums, stocky, 3-in., $4.00 100.
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GOLD MEDAL GLADIOLI.

Groff's Hybrid Gladioli received the Gold Medal and Thirteen First Awards at the Pan-American Exposition. I have the LATEST and only COMPLETE collection of GROFF'S HYBRIDS in the United States and control over 75 per cent of all stock grown and introduced by Mr. Groff.

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Gladioli, 40 per cent white and light, No. 2 bulbs, ⅞ to 1¼-in., $4.00 per 1000; No. 3, ½ to ¾-in., $3.00 per 1000; bulblets, some of which will bloom, $1.00 per 1000. D. L. Hollinger, Florist, Barberton, O.

Gladioli, mixed colors, No. 1 size, 1¼ to 1¾ inches, $6.00 per 1000; No. 2 size, ⅞ to 1¼ inches, $4.50 per 1000. N. Y. Market Gardeners' Ass'n, 39 Cortlandt St., New York.

CLEARANCE SALE of GLADIOLUS bulbs. For varieties and prices see display adv. in this issue. Johnson & Stokes, 217-219 Market St., Philadelphia, Pa.

Gladioli, best mixture, $1.25 100, $10.00 1000.
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GREVILLEA.

Grevillea robusta, 2½-in., 30c doz., $2.00 100, $15.00 1000. Good & Reese Co., Springfield, O.

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DREER'S
HARDY PERENNIAL PLANTS.

For a partial list of varieties see our page adv. this issue. For full list, with illustrations and descriptions, send for our catalogue.
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We still have a few plants left to offer as in our adv. on page 825 of the Florists' Review for May 1. Plants will be carefully packed for shipment. Send along your orders.
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Rudbeckia Golden Glow, 2-in., $2.00 100. Anemone japonica, Queen Charlotte, 2-in., $4.00 100. N. Smith & Son, Adrian, Mich.

ALL HOLLAND NURSERY STOCK.
ENDTZ, VAN NES & CO.,
BOSKOOP. Catalogue free. HOLLAND.

Will make special price on Hall's honeysuckle.
Levant Cole, Battle Creek, Mich.

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Helianthus multiflorus maximum, single, 2-in., $2.50 100; rigidus, 2-in., $3.00 100.
N. Smith & Son, Adrian, Mich.

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Heliotropes, Prince Charmant, Merveille, Cameleon, $2.50 100; new giant-flowered heliotrope Diademe, Bruant type, $10.00 100.
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Heliotropes, light and dark, 2½-in., $3.00 100; rooted cuttings, $1.00 100. Cash. Critchell's, Avondale, Cincinnati, O.

Heliotropes, best varieties, 2½-in., 40c doz., $2.00 100, $18.00 1000.
Good & Reese Co., Springfield, O.

Heliotropes, 2-in. pots, $2.00 per 100. Cash.
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Hibiscus, 10 best sorts, 2½-in., 40c doz., $3.00 100, $25.00 1000; Peachblow, 50c doz., $4.00 100, $35.00 1000.
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Hibiscus, splendid assortment, $2.50 100; Peachblow, $3.00 100.
E. G. Hill Co., Richmond, Ind.

Hibiscus, Crimson Eye, strong roots, 2 yrs., $4.00 per 100. B. H. Ritter, Port Royal, S. C.

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Chater and Allegheny strains, finest colors, field-grown. $2.50 100. Shellroad Greenhouse Co., Grange P. O., Baltimore Co., Md.

Dbl. white hollyhocks, last summer's sowing wintered out in field, $5.00 per 100, by express.
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Allegheny hollyhocks, mixed colors, 25c 100. Cash. Mrs. Griswold, Worthington, O.

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SPECIMEN HYDRANGEA PLANTS.

	High.	Per plant.
10 to 15 heads of flowers	3 to 4 ft.	$3.00
8 to 10 heads of flowers	3 to 4 ft.	2.00
6 to 8 heads of flowers	3 ft.	1.50
4 to 6 heads of flowers	$1.00 to	1.25

Plants of medium size, 1 to 4 heads of flower buds, 12½ to 75c per plant.
J. WM. COLFLESH, 53rd St. and Woodland Ave., Philadelphia, Pa.

Hydrangea paniculata grandiflora. We have 50,000 of this hardy flowering shrub.
10 to 12 in.....$5.00 100, $45.00 1000
18 to 24 in..... 8.00 100, 75.00 1000
2½ to 3 ft.....12.00 100, 100.00 1000
Viburnum plicatum, fine 1-yr.-old plants, 10 to 12 inches, $7.00 100. Packing free.
Dingee & Conard Co., West Grove, Pa.

Hydrangeas. Thos. Hogg and Monstrosa, 3-in., very strong, ready to bloom, $5.00; 2½-in., $3.00. C. M. Niuffer, Springfield, O.

Hydrangea paniculata grand. Red Branch, Thos. Hogg, dormant, 10c.
W. & T. Smith Co., Geneva, N. Y.

Hydrangea. Thos. Hogg, 2½-in., 50c doz., $4.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Hydrangea pan. grand. Special price to move stock. Levant Cole, Battle Creek, Mich.

HYDRANGEAS—Continued.

Hydrangea pan, grand., nicely rooted layers, 2c. W. H. Salter, Rochester, N. Y.

Hydrangea Otaska, 50c doz., $3.00 100.
Good & Reese Co., Springfield, O.

IMPATIENS.

Impatiens, THE QUEEN, the finest cheap selling plant on the market. Elegant habit; wonderfully profuse; flowers 1¼ to 1¾ inches diameter; color a delicate satiny pink with bright crimson eye; center of petals faintly tinged white. Price, 15c each; $1.50 per doz.; $10.00 per 100.
Central Michigan Nursery, Kalamazoo, Mich.

Impatiens Sultani, 2½-in., 30c doz., $2.50 100.
Good & Reese Co., Springfield, O.

IVY.

Glechoma, variegated ground ivy, 2½-in., 40c doz., $3.00 100. English ivy, 3-in., 75c doz., $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

English Ivy, very strong, in 4-in. pots, $15.00 per 100; $120.00 per 1000. Peter Wenk, Clinton Ave., Ozone Park, L. I., N. Y.

English Ivy, strong plants, 3-in., $5.00 per 100, $35.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

English Ivy, 3-in., strong plants, $1.00 doz.; 5-in., $1.50 doz. Nonck, Batavia, N. Y.

English Ivy, dormant; 2 yrs.; strong, from pots, 8c. W. & T. Smith Co., Geneva, N. Y.

JASMINES.

Jasmine Grand Duke, large, strong 2½-in., $3.00. C. M. Niuffer, Springfield, O.

LANTANAS.

Lantanas, best bloomers, 40c doz., $2.50 100, $20.00 1000. Weeping Lantanas, 25c doz., $1.50 100, $12.00 1000.
Good & Reese Co., Springfield, O.

Lantana, Le Naine, best dwarf var., 2½-in., 40c. doz., $3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Lantanas. Schmidt, Perfection, Toison de Orr, 2½-in., $2.00 C. M. Niuffer, Springfield, O.

Lantanas, bud and bloom, 2½-in., $2.50 100.
E. G. Bunyar, Independence, Mo.

Trailing lantanas, $2.00 100.
E. G. Hill Co., Richmond, Ind.

LEMONS.

Penderosa lemon is a grand pot plant and the largest of all lemons, 2½-in. pot, 60c doz., $5.00 100, $40.00 1000; 3-in., 10 to 12 in. high, $1.00 doz., $6.00 100; 4-in., 12 to 15 in., $1.25 doz., $8.00 100; 5-in., 16 to 20 in., $1.50 doz., $12.00 100; 8-in., 2½ to 3 ft., $5.00 doz., $30.00 100.
Good & Reese Co., Springfield, O.

LILY OF THE VALLEY.

Select valley pips from cold storage, $13.00 per case of 1000; original cases, 2500, $31.25; per 100, $1.50
H. N. Bruns, 1409 West Madison St., Chicago.

LOBELIAS.

Lobelias. Emp. William, Pumila splendens and New White, 2½-in., 40c doz., $3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

MOONFLOWERS.

A. W. Smith's moonvines (Ipomoea noctiflorn), the earliest grown; flowers pure white and large as saucers; 3-in. pots, $7.00 100; 4-in., nicely staked, $10.00 per 100. Godfrey Aschmann, 1012 Ontario St., Philadelphia.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

NASTURTIUMS.

Rooted cuttings of dbl. nasturtiums, $2.00 per 100. W. W. Dedrick, Ashley, Ind.

ORANGES.

Othaeite oranges, 2½-in., 50c doz., $3.00 100.
Good & Reese Co., Springfield, O.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

PÆONIES.

Pæonies, best assortment, $1.50 doz., $10.00 100. Good & Reese Co., Springfield, O.

Double sweet-scented PAEONIES, splendid mixture, 2 to 5 strong eyes, 75c doz., $5.00 100. Johnson & Stokes, 217-219 Market St., Philadelphia, Pa.

Pæonies, assorted to color; White, Light Pink, Dark Pink, Scarlet, Red. Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

PALMS ETC.

LATANIA BORBONICA, 20000 cheap for net cash.

In. pots.	In. high.	No. leaves.	Price each.	Per 10.	Per 100.	Per 1000.
4	15 to 18	3 to 5	$0.13	$1.20	$10.00	$95.00
5	18 to 20	4 to 6	.28	2.70	26.00	250.00
6	20 to 22	5 to 6	.45	4.00	38.00	350.00
7	23 to 26	5 to 6	.75	7.00	65.00	

These plants are all strong, ready to pot up. For other varieties see wholesale list, from which a discount of 10 per cent will be given on all order accompanied by cash.
W. J. HESSER, PLATTSMOUTH, NEB.

Young plants for growing on, from 2½-in. pots.

	Doz.	100
Livistona sinensis	$ .40	$2.50
Phoenix canariensis	.40	2.00
Phoenix reclinata	.50	3.00
Seaforthia elegans	.60	4.00
Chamerops excelsa	.40	2.50
Washingtonia filifera	.40	2.50
Latania borbonica	.40	2.50

Our new trade list for April and May is ready. Write for it.
GOOD & REESE CO., Springfield, O.

SPECIMEN LATANIAS for vases and lawn planting.

Plants to Pot.	Leaves.	Per Plant.
2 to 4	18 to 22	$4.00
2 to 4	15 to 18	3.50
2 to 3	12 to 15	3.00
1 to 2	8 to 10	2.75
1	7 to 8	2.50

All measure from 3½ to 4 ft. in height and diameter.
J. WM. COLFLESH, 53rd and Woodland Ave., Philadelphia, Pa.

Areca lutescens, strong, 3-in.	$7.00 per 100
Areca lutescens, strong, 6-in.	.50 each
Kentia seedlings, 3 to 4 lvs.	6.00 per 100
Kentia seedlings, 3-in. pots	10.00 per 100
Kentias, 5-in pots	.30 each
Latanias, 3-in. pots	5.00 per 100
Phoenix reclinata, 3-in. pots	8.00 per 100

All clean, healthy stock.
WALKER & McLEAN, Youngstown, O.

Palms, cheap to make room. Very large LATANIA BORBONICA, from 10 to 14-in. pots, $2.50 each. Cash.
M. Weiland, 602 Davis St., Evanston, Ill.

Kentias—best bargain of recent date, 2-in., $6.00 100; 3-in., $10.00 100; 4-in., $20.00 100.
E. G. Hill Co., Richmond, Ind.

Pandanus Veitchii, nice for vases, 6-in., $1.00 each. Also larger sizes.
John Welsh Young, Germantown, Pa.

PALM SEED.

PALM SEEDS.
SEARL & SONS,
86 KING ST., SIDNEY,
NEW SOUTH WALES, AUSTRALIA.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

500,000 PANSIES.

Best strain grown for market. Awarded first-class certificate Mass. Horticultural Society.

We grow all our own seeds, carefully selecting our stock from a half million flowering plants, the result of over 25 years' selection. Of strong, compact growth, flowers of large size, fine form and substance, and brilliant and novel colors. We believe they will be found the most satisfactory strain on the market, and invite comparison.

Large plants in bloom, $2.00 per 100; $20.00 per 1000. Medium size, in bud or bloom, $1.60 per 100; $15.00 per 1000. Smaller plants, $1.25 per 100; $10.00 per 1000. All fall transplanted. By express only. Cash with order.
I. E. COBURN, 291 Ferry St., EVERETT, MASS.

BUCKBEE'S
FANCY PANSY PLANTS.

Extra fine, stocky, September plants, transplanted and wintered in cold-frames, now in bud and bloom, $1.50 per 100, $10.00 per 1000.
H. W. BUCKBEE.
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

The famous DIAMOND Strain of large-flowered PANSIES. Over 50 varieties, mixed. Fine, stocky, open-ground, well-rooted, seed-bed plants, sown thinly, many in bud and bloom, $3.50 per 1000; 500, $2.00 by express. Cash with order.
L. W. GOODELL, Pansy Park, Dwight, Mass.

Pansies, hotbed-grown; German strain, in bud and bloom, $1.25 100; $8.00 1000. Cash, please.
Converse Greenhouses, Webster, Mass.

German Pansies. The Ne Plus Ultra strain is the best that money can buy. We have them in large quantities; grown in cold frames, and all transplanted. Fine plants in bud and bloom, $1.50 per 100; $12.00 per 100. Andrews Bros., 2974 Detroit St., Lakewood, O. (near Cleveland).

Pansies. The 5-inch California Giants, Zenith City, made up of all the best in the world, transplanted and strong, $1.00 per 100, by express. Lester Park Greenhouses, Duluth, Minn.

Pansies, extra fine, stocky, full plants in bloom. Put up 1 doz. in a basket if wanted. Also daisies in bloom. L. Mosbaek, 85th St., near South Chicago Ave., Chicago.

Cold-frame pansy plants of the famous Jennings' strain, in bud and bloom, $1.50 per 100, $7.50 for 500, cash.
E. B. Jennings, L. B. 254, Southport, Conn.

Pansies, extra large from cold-frames, in bud, $1.00 per 100, $8.00 per 1000.
S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Pansies, Zirngiebel's strain, 75c 100, $6.00 1000. Cash. Critchell's, Cincinnati, O.

PELARGONIUMS.

Pelargoniums, novelties and standards, $8.00 to $12.00 100. N. Smith & Son, Adrian, Mich.

PETUNIAS.

Double-fringed petunias, 10 novelties selected from Henderson's and Dreer's latest sets. Fine plants in bud, 2½-in. pots, $2.00 100, $18.00 1000; 2¼-in., $1.75 100, $15.00 1000; rooted cuttings, $1.00 100, $8.00 1000. All labeled. Cash.
Buckley Plant Co., Springfield, Ill.

Petunia Mrs. Edwards, the largest and finest bedder; double variegated. Rooted cuttings, $1.50 per 100.
Central Michigan Nursery, Kalamazoo, Mich.

Petunias. Dreer's and Henderson's best double; fringed; fine; 3-in., $3.50, 2½-in., $2.50. Very cheap. Geo. M. Brinkerhoff, Springfield, Ill.

Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Petunia, double white, 2½-in., 40c doz., $3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Petunias, dbl.-fringed, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

Seedling petunias, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Double petunias, $2.50 per 100.
E. G. Hill Co., Richmond, Ind.

PHALARIS.

Phalaris arundinacea var., suitable for bordering canna beds, $4.00 100. N. Smith & Son, Adrian, Mich.

PHRYNIUM.

Phrynium variegatum, 2-in. pots, 50c per doz., $3.00 per 100.
Central Michigan Nursery, Kalamazoo, Mich.

PLUMBAGOES.

Lady Larpent, hardy blue, 40c doz., $2.00 100; capensis alba, white, 50c doz., $3.00 100.
Good & Reese Co., Springfield, O.

POINSETTIAS.

FOR SALE—1000 Poinsettias. Strong dormant stock, at $6.00 per 100. Cash with order. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

Poinsettias, stock plants, $5.00 per 100. Cash. Critchell's, Cincinnati, O.

PRIMULAS.

Primula Forbesii, Baby Primrose, 2½-in., 40c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, O.

PRIVET.

Privet, 2-year choice, 2½ to 3 ft., $30 per 1000; 2-year, light, cut back twice, $15 per 1000, $1.70 per 100. Packing free. Cash with order. Atlantic Coast Nurseries, Office 606 4th Ave., Asbury Park, N. J.

25,000 California Privet, 2 to 4 ft.
Stephen Crane, Norwich, Conn.

RHODODENDRONS.

Rhododendrons, 500 clumps of Rhododendron Maximum, 6 to 8 ft. high, at $25 a doz. Prices of smaller clumps and Kalmias on application.
L. F. KINNEY, Kingston, R. I.

ROOTED CUTTINGS.

Rooted cuttings of alternantheras. Strong red and yellow, 50c per 100, $4.00 per 1000.
RANDOLPH BROS., Delavan, Ill.

ROSES.

ROSES FOR FORCING—An expectionally fine lot in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	Per 1000	3-in. Per 1000
Maids	$3.00	$25.00	$40.00
Brides	3.00	25.00	40.00
Meteors	3.00	25.00	40.00
Perles	3.50	30.00	50.00

15,000 1-yr. old BEAUTY plants, fine for transplanting, $50.00 per 1000.
POEHLMANN BROS. CO., Morton Grove, Ill.

ROSE PLANTS from 2½-inch pots.

	100	1000
Liberty	$7.00	$60.00
Meteor	3.00	25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin, 3-inch	4.00	35.00

GEO. REINBERG, 51 Wabash Ave., Chicago.

ROSE PLANTS from 2½-in. pots.

	100	1000.
Liberty	$12.00	$100.00
Meteor	3.00	25.00
Golden Gate	3.00	25.00
Perle	3.00	25.00

PETER REINBERG, 51 Wabash Ave., Chicago.

Brides, Bridesmaids, Meteora and Golden Gates.

	1000
2-inch rose pots	$30.00
3-inch rose pots	45.00
4-inch rose pots	60.00

Good, clean, well-established stock.
BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

We are HEADQUARTERS for roses. We sell each year more roses than any three firms in the world. Our roses grow and bloom. If you have never tried our stock, you had better begin now. For varieties and prices see displayed adv. in this issue.
GOOD & REESE CO., Springfield, O.

HELEN GOULD or Baldnin. Ours is the genuine stock. Nice plants, 2½-in. pots, $6.00 100, $50.00 1000.
A fine lot of Jacks and Brunners from hardwood cuttings, $5.00 100, $45.00 1000.
Dingee & Conard Co., West Grove, Pa.

CRIMSON RAMBLERS.
Strong, field-grown plants, 2 to 3 ft., well-branched and rooted, $7.50 per 100, f. o. b. here.
W. E. WALLACE, Box 378, Hartford, Conn.

SUNRISE has always taken a premium wherever shown; will be planted more generally than last season; 2¼-in. pots, $10.00 per 100.
Myers & Samtman, Chestnut Hill, Phila., Pa.

Old BEAUTY plants, $50.00 per 1000. Have been on bench one year. Guaranteed to be satisfactory in every respect.
J. A. Budlong, 37 Randolph St., Chicago.

C. Soupert, Jacqueminot, des Blanches, La France, Malmaison, etc. Fine, clean plants from 5-in. pots, 9c.
W. H. Salter, Rochester, N. Y.

ROSES—OWN ROOT STOCK. Extra selected No. 1 stock of Brides, Bridesmaids, Kaiserins and Carnots.
W. H. ELLIOTT, Brighton, Mass.

Kaiserin Roses. Strong plants from 2½-in. pots, $3.00 per 100. Cash with order. Madsen & Christensen, 170-178 Bidwell Ave., Jersey City, N. J.

Strong 2-year stock, dormant. Wichuraiana, Manda's hybrids, Baltimore Belle and Seven Sistera, 6c. W. & T. Smith Co., Geneva, N. Y.

Roses. Helene Rambler, fine stock, 2½-in., $3.00 per 100; 4-in., very strong, $6.00 per 100. Central Michigan Nursery, Kalamazoo, Mich.

Kaiserin roses, strong, healthy stock, 3-in., $10.00 100. C. E. Meehan, Slocum and Musgrove Sts., Germantown, Pa.

American Beauties, strictly first-class stock, 2¼-in., $50.00 per 1000; $6.00 per 100.
Myers & Samtman, Chestnut Hill, Phila., Pa.

La France, Perle and Kaiserin roses, A No. 1 stock, to close out, $2.50 100.
Jos. Laibr & Son, Springfield, O.

Roses. Hardy monthly, 12 choice sorts, from pots, $1.50 doz., $10.00 100.
F. A. Baller, Bloomington, Ill.

Rose, Tenn. Belle, fine strong plants, 2½-in., $1.50 per 100.
C. M. Niuffer, Springfield, Ohio.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

RUBBERS.

Top cuttings of Rubbers, 5 to 8 leaves, well-rooted, out of 3-in. pots, $15.00 per 100.
A. C. OELSCHIG, Savannah, Ga.

RUSSELIA.

Russelias, 2 new sorts, 2½-in., 40c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, O.

SALVIA.

Salvia SILVER SPOT, dwarf-growing, free bloomer; variegated foliage; the best scarlet sage out. Strong plants in 2-in. pots, $3.00 per 100, $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

Salvia Bonfire, nice plants from thumb pots, $1.50 per 100.
The Kaber Co., La Porte, Ind.

Salvia Splendens and Bonfire, 2-in., $2.00 per 100. Cash.
R. VINCENT, JR. & SON, White Marsh, Md.

Salvias Splendens and Bonfire, rooted cuttings, 75c 100. Cash. Critchell's, Cincinnati, O.

SEEDS.

Berger's NEVER FAIL pansy mixture, 1000 seeds, 25c; 5000 seeds, $1.00. Also the best known named sorts at same price. Cassier's New Giant, 500 seeds, 20c; 1000 seeds, 30c. Primula Sinensis fimb., giant flowers in pure white, rose, brilliant crimson, blood red, blue, 100 seeds, 25c; 1000 seeds, $1.75. Mixed, all colors, 100 seeds, 20c; 1000 seeds, $1.50. Cineraria Hyb. max, grandifl. Cineraria Hyb. nana dwarf, 500 seeds, 25c; 5000 seeds, $1.00. Calceolaria Hyb. grandifl. max. or dwarf, pkt., 25c. Calceolaria rugosa (shrubby) pkt., 25c. Sweet pea seed, all sorts; your choice, 25c lb., 5 lbs., $1.00. Asparagus plumosus nanus, 85c 100, $7.50 1000. Asparagus Sprengeri, 25c 100, $2.00 1000. Pandanus utilis, $1.00 100, $8.50 1000.
H. H. Berger & Co., 47 Barclay St., New York.

CARLSON'S IMPROVED ASTER. Extremely popular with Chicago florists. Write for full description and price.
NEW STAR PETUNIA, one of the best introductions in several years. Trade pkt., 25c. Our new wholesale list for florists is ready Write today.
W. W. BARNARD & CO., 161 Kinzie St., Chicago.

SEEDS. Chinese primrose, large-flowering fringed, single and double. Mixed, 500 seeds $1.00, half pkt. 50c. Pansy, large-flowering varieties. Mixed, 4000 seeds $1.00, half pkt. 50c. Cineraria, large-flowering dwarf. Mixed, 1000 seeds 50c. Primula obconica grand., large-flowering, showy. Mixed, 1000 seeds. 50c. Cash.
John F. Rupp, Shiremanstown, Pa.

Aster seed. New Giant Mme. Perret, the prize strain exhibited at the Pan-American, 50c trade pkt., $5.00 oz. Our choicest mixture of the best strains, 50c trade pkt., $1.25 oz., $2.00 ¼ oz. Also the choicest strains of Primula sinensis and obconica grandiflora. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Semple's Branching Aster seed—white, shell pink, lavender—50c per oz. by mail. Write for quotations on PALM seed.
Chas. Winsel, 247 So. Main St., Los Angeles, Cal.

Asparagus decumbens; new crop now ready; our own growing: 100 seeds $1.25, 500 seeds $5.00, 1000 seeds $8.50.
I. N. Kramer & Son, Cedar Rapids, Iowa.

Wholesale price lists for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia. Pa

FLORISTS' FLOWER SEEDS.
Send for catalogue.
W. C. BECKERT, ALLEGHENY, PA.

5000 Asparagus plumosus nanus seed (new) now ready, 75c per 100, $6.00 per 1000.
Ernest Weltmer, Box 43, Nevada, Mo.

Asparagus plumosus nanus seed only a few weeks from the vines at $6.50 per 1000.
B. H. Ritter, Port Royal, S. C.

Asparagus Sprengeri seed, 50c a 100, $2.00 a 1000. Cash. Jos. H. Cunningham, Delaware, O.

SMILAX.

Thousands of smilax, 2½-in. pots. Finest plants in the market, 40c doz., $2.00 100, $17.00 1000, $75.00 5000. Cash with order. Max E. H. Keffel, 699 So. Boyle Ave., Los Angeles, Cal.

Strong smilax, from flats, 30c per 100; by mail, 5c extra. Cash.
Joseph Wood, Spring Valley, N. Y.

Smilax, 2½-in., 30c doz., $2.00 100, $15.00 1000. Good & Reese Co., Springfield, O.

Smilax, 2-in., $1.00 100; 3-in., $2.50 100. Cash.
Mrs. Griswold, Worthington, Ohio.

STEVIA.

Stevia rooted cuttings, $1.50 per 100, 2½-in. pots, $2.50 per 100. Poehlmann Bros. Co., Morton Grove, Ill.

STOCKS.

Stocks. Snowflake, 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

SWAINSONA.

Swainsona, white and pink, 2½-in., 40c doz., $2.00 100, $18.00 1000.
Good & Reese Co., Springfield, O.

Swainsona alba, 2-in., $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plants), 2½-in., 30c doz., $3.00 100, $20.00 1000.
Good & Reese Co., Springfield, O.

Umbrella plants, fine 2½-in., $2.00 per 100.
E. G. Bunyar, Independence, Mo.

Umbrella plants, 3-in., 75c doz., $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Umbrella plants, ready for pots, $1.00 100. Cash. Critchell's, Cincinnati, O.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

VEGETABLE PLANTS.

Sweet potato plants from slip seed. Genuine Big-Stem Jersey, extra early, smooth, bright yellow and very productive, $1.50 per 1000. Cedarville or Delaware, a dry, yellow potato of medium size and comely shape—the best keeper—$1.00 per 1000. Cash with order. All orders promptly filled.
H. Austin, R. R. 24, Felton, Del.

Tomato plants—Beauty, 15c 100, $1.25 1000; Burpee's New Quarter Century, 20c 100, $1.50 1000. Cabbage—Early Jersey Wakefield, selected, $1.25 1000. Pepper—Bull Nose and Sweet Mountain, 20c 100. Cash.
Mrs. Griswold, Worthington, Ohio.

Cabbage and tomato plants, 15c per 100, $1.00 per 1000. Sweet potato plants, 25c per 100, $2.50 per 1000. Ready May 1. Cash with order. Send for price list.
S. J. McMICHAEL, 142 Larkins St., Findlay, Ohio.

50,000 TOMATO PLANTS. Dwarf Champion and Livingston's Perfection, strong plants, $1.25 per 1000. Geo. Thompson & Sons, Louisville, Ky.

10c per 100, 90c per 1000 by exp.—Cabbage, sweet potato slips, beets. Tomatoes, 50c per 100. Geo. Blake, Greensboro, N. C.

VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
R. VINCENT, JR. & SON, White Marsh, Md.

Early cabbage plants for transplanting, $1.00 per 1000. Tomato plants, $1.00 per 1000.
CHASE & SON, New London, Ohio.

VERBENAS.

500,000 verbenas; 60 finest named varieties; perfectly healthy. Plants $2.50 per 100, $20.00 per 1000. Send for list.
J. L. Dillon, Bloomsburg, Pa.

Verbenas, superb assortment of mammoths in full bloom, 3-in. $3.00, 2½-in. $2.50 100.
W. H. Gullett & Sons, Lincoln, Ill.

Lemon verbenas, very strong, 2½-in., $2.00.
C. M. Niuffer, Springfield, O.

Verbenas, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Are you looking for someone who is looking for a bargain? You'll find him—by advertising that bargain in the Review's classified advs.

VINCAS.

Vinca var., from 2 and 2½-inch pots, $2.50 per 100; $22.50 per 1000. John J. Vondersaar, 1535 Madison Ave., Indianapolis, Ind.

Vinca major var., 4-in.; strong plants with good vines, $10.00 per 100. Wagner Park Conservatories, Sidney, Ohio.

Vinca variegata, out of 2-inch, very strong, $2.50 per 100. G. Hanson, 1021 S. Cameron St., Harrisburg, Pa.

Vinca var., 4-in., fine plants, $8.00 100; rooted cuttings from soil, $1.00 100. Cash, please.
Converse Greenhouses, Webster, Mass.

Vincas—green, extra fine, long and strong, 4-in. $8.00, 3-in. $6.50, 2¼-in. $3.00 100.
Geo. M. Brinkerhoff, Springfield, Ill.

Vincas, green; very strong 4-in. plants, $7.00 per 100. James Frost, Greenville, Darke Co., O.

Vinca var., 5-in., $12.50 and $10.00 per 100; 4-in., $6.50 per 100. Geo. Broadrup, Dayton, O.

Vincas, variegated, 2-in., $2.50, 3-in., $5.00 100. W. H. Gullett & Sons, Lincoln, Ill.

Vinca major var., 2½-in., 40c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Vinca var., 3½-in. pots, fine plants, $7.00 per 100. J. Culver Voorhees, Somerville, N. J.

Vinca variegata and green, 2¼-in., good stock, $3.00 per 100. Hull Floral Co., Morris, Ill.

Vinca var., 2½-in., $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Vinca var., 2-in., $2.00 100.
E. I. Rawlings, Quakertown, Pa.

VINES.

Madeira vines, 30c doz., $2.00 100. Cash, please. Mrs. J. B. Rapp, Owensville, Ohio.

VIOLETS.

Violets. Fine stock now ready. Lady Hume Campbell, Princess of Wales, fine rooted runners, 75c per 100; $5.00 per 1000. Fine clumps, $5.00 per 100. La France, the finest of all single violets, $1.00 per 100; $8.00 per 1000. Clumps, $8.00 per 100. Clean, healthy stock only. P. O. money order station, Eddington, Pa.
P. M. DeWitt, Bridgewater, Bucks Co., Pa.

Violets.	Per 1000.	Per 1000. 2-in. Pots.
Imperial, rooted runners	$9.00	$27.50
Farquhar, rooted runners	9.00	27.50
Marie Louise, rooted runners	9.00	27.50
Swanley White, rooted runners	....	27.50
Lady Campbell, rooted runners	7.50	22.50

Grand Rapids Violet Co., Grand Rapids, Mich.

Schueneman's famous Marie Louise Violets are the best in size, color and stem. A few thousand clumps at $5.00 per 100, $40.00 per 1000, as long as they last. All are cold grown, plenty of cuttings on them. World's diploma, Pan-American, Buffalo, for best display last year. Cash with all orders. George T. Schueneman's Violet Range, Baldwins, L. I., N. Y.

30,000 MARIE LOUISE violet plants for planting out, $8.00 per 1000. READY NOW. We have as healthy stock as can be found in the country.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

IMPERIAL violet plants, the best double violet grown. Specimen plants, selected from plants of 1902 that have averaged 110 flowers per plant, $20.00 per 1000; from selected 1901 plants that averaged 85 flowers per plant, $10.00 per 1000.
W. L. Minor, Brockton, Mass.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants, May delivery, at $2.00 per 100; $15.00 per 1000.
Wm. Sim, Cliftondale, Mass.

Rooted cuttings of Lady Campbell, $1.00 100, $7.50 1000; 2¼-in., $2.50 100, $22.50 1000. Imperial, M. Louise and Swanley White, rooted cuttings, $9.00 1000; 2¼-in., $3.00 100, $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

VIOLETS. Healthy, sand-rooted cuttings of Lady Campbell, 75c per 100, $5.00 per 1000. Ready now. Cash with order from unknown parties. CHAS. BLACK, Hightstown, N. J.

Rooted runners from perfectly healthy plants, now ready, $5.00 per 1000. Orders booked for young plants for June and July delivery. H. C. Fellows, Rhinebeck, Dutchess Co., N. Y.

Violets. Marie Louise, 2½-in., 50c doz., $3.00 100; hardy Russian, 40c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Strong rooted runners of Marie Louise, clean and healthy, $1.00 per 100. Fred Roll, Durham, N. C.

Rooted cuttings of Princess of Wales violets, $8.00 per 1000; rooted runners, same price.
Anchorage Rose Houses, Anchorage, Ky.

Violets. California, La France, and Princess of Wales, 40c doz., $3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

WISTARIAS.

Wistarias, Chinese purple; dormant; 3 yrs.; strong, 10c.
W. & T. Smith Co., Geneva, N. Y.

MISCELLANEOUS.

Lemon verbena, 2½-in., 30c doz., $2.00 100, $18.00 1000. Achillea, The Pearl, 2½-in., 40c doz., $2.50 100.

Box, ornamental, for borders, 2½-in., 30c doz., $2.00 100, $15.00 1000. Cuphea Llavea, 2½-in., 40c doz., $2.50 100. Cooperia Drummondii, 2½-in., 25c doz., $1.50 100. Honeysuckles, 2½-in., 40c doz., $3.00 100, $25.00 1000. Jasmines, 6 best kinds, 2½-in., 50c doz., $3.00 100. Linum trigynum, 2½-in., 30c doz., $2.00 100. Mahernia or honey bells, 30c doz., $2.00 100. Oleanders, 2 sorts, pink and yellow, 2½-in., 50c doz., $3.50 100.

Sanseviera zeylanica, 2½-in., 40c doz., $2.50 100, $20.00 1000. Stephanotis floribunda, 2½-in., 40c doz., $2.50 100, $20.00 1000.

Our new trade list for April and May is ready. Write for it.
GOOD & REESE CO., Springfield, O.

TO EXCHANGE.

Maidenhair fern, 2-in., $3.50; petunias, dbl.-fringed, mixed, 2-in., $2.00 per 100. Cash, or will exchange for roses and chrysanthemums in varieties I can use.
N. O. Caswell, Delavan, Ill.

WANTED.

Wanted—Rooted cuttings of 200 Achryanthes Lindenii, 100 Verschaffeltii, 100 Cuphea, 300 Calceolaria hybrida, 300 seedling fringed petunias.
Henry C. Reimers, Lidgerwood Greenhouses, Spokane, Wash.

Wanted—Cissus discolor, Farfugium grande and Cryptomeria japonica; small plants suitable for mail trade.
L. L. MAY & CO., St. Paul, Minn.

Wanted—Box plants of the proper size to set out. Please state price for yard, also price in quantity. Cash.
J. A. Keniston, Newburyport, Mass.

Wanted—1000 rooted cuttings of Chadwick chrysanthemums. Give price.
Carl Hagenburger, West Mentor, Ohio.

CUT FLOWER BOXES.

Hunt's LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Prices no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

H. Schultz & Co., 117-123 Market St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger FERNS, $1.50 per 1000. LAUREL festooning 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Wild smilax, select, $4.00 and $7.00 per case. Laurel festooning, good, 4, 5 and 6c per yd. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to McKellar & Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

WE MAIL SAMPLES ON REQUEST.
PURE BONE MEAL for Greenhouses. The brand we are selling has no superior. It is pure bone, guaranteed free from acids, and is sold at as low rates as many inferior brands, which cannot be used with safety in greenhouse culture. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 60c; 50 lbs., $1.00; 100 lbs., $2.00; 200 lbs., $3.50; 1,000 lbs., $15.00; ton, $27.50.
PULVERIZED SHEEP MANURE. The most effective of all fertilizers and largely used by the best growers about Chicago. We ask for a trial order from every one who has not given it a trial. Those who have, we feel assured of their patronage. Price per sack of about 2 bushels, weighing 90 to 100 lbs., $1.50; 500 lbs., $5.00; ton, $15.00.
HORN SHAVINGS, 5 lbs., 40c; 10 lbs., 70c; 25 lbs., $1.00; 100 lbs., $3.50.
E. H. HUNT, 76 Wabash Ave., Chicago.

Fertilizer. Our complete brand tests 4 to 5 per cent nitrogen, 7 to 8 per cent potash (K2 O), 11 to 14 per cent phosphoric acid (equal to 25 to 30 per cent bone phosphate). $35.00 per ton or $2.00 per 100 f. o. b. here.
The Butcher's Brand tests 5 to 6 per cent nitrogen, 2 to 3 per cent potash (K 2 O), 14 to 18 per cent phosphoric acid, 30 to 35 per cent bone phosphate. $30.00 per ton, or $1.75 per 100, f. o. b. here. For particulars write
J. L. Reynolds Co., Mt. Vernon, N. Y.

"The Classified Advs. bring big returns" is the verdict of the advertisers.

GALAX LEAVES.

GALAX LEAVES, green or bronze, 75c per 1000 in 5,000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GALAX LEAVES, green or bronze, 75c per 1000. Crowl Fern Co., Millington, Mass.

GARDEN TOOLS.

Parlin & Orendorff Co., Canton, Ill.

GLASS ETC

Try LUCAS for Glass, Paint and Putty.
4 pamphlets on Glass tell you all about it.
Write JOHN LUCAS & CO., Philadelphia, Pa.

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass. Wheeler-Stenzel Co., 30 Sudbury St., Boston, Mass.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

HUNT'S TYPHOON BRAND. The best HOSE for greenhouse use. It stands the wear of dragging and pulling around bench posts. Price low for quality. Three-quarter inch, 7-ply black:

50-foot	$ 7.50
100-foot	14.00
200-foot	26.50
300-foot	39.00

Cut to 25 ft. lengths if wanted. Fitted with either coupler, Aeme or plain.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

INSECTICIDES.

NIKOTEEN does not injure the most sensitive plants; indorsed by prominent florists; used for fumigation or spraying, indoors or out. Sold by seedsmen. Circular free.
SKABCURA DIP CO., Chicago.

To kill all greenhouse pests use NICOTICIDE. Tobacco Warehousing and Trading Co., 1002 Magnolia Ave., Louisville, Ky.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

PAINT AND PUTTY.

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Standard Red Pots, 2½-in., $3.76 1000; 4-in., $7.52 1000. All sizes in stock. Write for price list. Bridgeton Pottery, Wm. J. Smith, Prop., Bridgeton, N. J.

The Whilldin Pottery Co., Incorporated, Manufacturers of flower pots, Philadelphia, Long Island City, N. Y., Jersey City, N. J.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red Standard Pots. Write for prices; we will surprise you. The Ziegler Filter & Pottery Co., Toledo, Ohio.

Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
Harrison Pottery, Harrison, Ohio.

Standard Red Pots. Keller Bros., 213-23 Pearl St., Norristown, Pa.

Red Pots.
Colesburg Pottery Co., Colesburg, Iowa.

SPHAGNUM MOSS.

Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, 2 bales, $1.50; 10-bale lots, $6.00. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

WIRE SUPPORTS.

Model Extension Carnation Supports, made with two or three circles; also galvanized rose stakes and tying wires. Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

DO NOT TIE UP roses or carnations until you have read our circular on wire.
H. F. Littlefield, Worcester, Mass.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

JAMESTOWN, N. Y.—Seven large new houses are to be added to the plant of the Lakeview Rose Gardens this season.

BALTIMORE, MD.—The seed firm of J. Bolgiano & Son has removed from S. Calvert street to Light and Lombard streets.

CUT PRICES-May Delivery.

Splendid Stock--just right for planting Veranda Boxes and Vases.

Boston Ferns, 2½-inch ..... per 100, $2 50
Pteris Tremula, 2½-inch, per 100, $3.00; 3-inch..... " 4 00
Begonia, Lucy Closson ..... " 10.00
" Louise Closson, 2-inch, per 100, $4 00; 2½-inch.. " 5 00
Two bright rose-colored Rex. These two sorts sell on sight on account of the bright colored leaves.
Croton, Aurea Punctatissima ..... " 3.50
The freest growing of the family. Splendid for boxes or bedding. Extra nice plants.
Double Giant-flowered Sweet Alyssum..... " 2.00
Trailing Lantana, indispensible in retail work..... " 2.00

Fine Leaved Rose Geranium ..... per 100, $2.50
Four Splendid Heliotropes, Prince Charmant, Merveille, Cameleon ..... " 2.50
New Giant-flowered Heliotrope, Bruant type, **DIADEME** " 10.00
Hibiscus, in splendid assortment ..... " 2.50
" **Peachblow** ..... " 3.00
Double Petunias..... " 2.50
KENTIAS. Best bargain of recent date, 2-inch stock.... " 6.00
3-inch stock, per 100, $10.00; 4-inch stock..... " 20.00
Grow a house of these through the Summer; they will bring good returns in the Fall.

CHRYSANTHEMUMS.

C. HOLST, fine early White, originating in New Orleans. Clean, healthy stock in prime growing condition, **$20.00** per 1000, our selection, from the following and other fine sorts:

Adele ..... per 100, $2.50
Bonnaffon..... " 2 00
Bergmann ..... " 2.50
Evangeline ..... " 2.50
Golden Wedding ..... " 2.50
Glory Pacific..... " 2.00
White Pacific (Polly Rose)..... " 2.00
Mrs. Robinson ..... " 2.00
Mrs. Bassett..... " 2.00

Mrs. E. G. Hill..... per 100, $2.50
Mrs. Perrin..... " 2.50
Mrs. Duhme ..... " 2.50
Mrs. Murdoch ..... " 2.00
Mrs. Weeks ..... " 2.00
Mrs. J. Jones..... " 2.00
Marion Henderson ..... " 2.00
Monrovia ..... " 2.50
Mayflower..... " 2.50

Mary Hill..... per 100, $4.00
Miss Kate Broomhead..... " 4.00
Nagoya ..... " 2.00
Rieman..... " 4.00
Willowbrook ..... " 2.00
Yanoma ..... " 2.00
Ivory ..... " 2.00
Jno. K. Shaw ..... " 2.50

THE E. G. HILL CO., RICHMOND, IND.

Mention The Review when you write.

ASPARAGUS SPRENGERI	In. pots.	Doz.	100
	2	$0.25	$2.00
Ageratum, dark and light blue	3	.50	4.00
Abutilon Savitzii	3	1.00	
Bouvardias, single and double, white, pink, scarlet	2	.35	2.50
Bouvardia Humboldtii, Jasmine flowering, sweet scented	2	.40	3.00
Carnations, McGowan, Flora Hill, Crocker	2½	.10	3.00
Chrysanthemums, best standard varieties	2½	.40	3.00
Clematis, large flowering varieties, strong plants		4.00	
Clematis Paniculata, strong plants, 4		1.50	10.00
" "	3	.75	5.00
Cobæa Scandens	3	.50	4 00
Dracæna Indivisa	5	3.00	
" seedlings from flats			1.00
Echeveria Glauca, strong plants	4	1.00	7.00
Feverfew, Little Gem	2½		3 00
Geraniums, best bedding vars	3	.50	4.00
" Mrs. Parker	2½	.75	5 00
" Mme. Salleroi	2½	.40	3.00
Glechoma, variegated ground ivy,	2½	.10	3.00
Hydrangea Thos. Hogg	2½	.50	4.00
Ivy, English hardy	3	.75	5.00
Lobelias, Emp. William, Pumila Splendens and New White	2½	.35	3.00
Lantana, Le Naine, best dwarf var.	2½	.35	3.00
Petunia double white	2½	.35	3.00
Umbrella Plants	3	.75	5.00
Violets, The California, La France and Princess of Wales		.40	3.00
Aster Plants, Queen of the Market, Semple's Branching, from flats			.1.00
Chrysanthemums, R. C. from soil, best var.			1.50

C. EISELE, 11th & Jefferson Sts., PHILADELPHIA, PA.

GERANIUMS.

All the best varieties. Extra fine plants. S. A. Nutt, Dble. Grant, Marvel, Hill, F. Perkins, Mme. Jaulin, La Favorite, etc., 4-in., in bud and bloom, $5.00 per 100. **Pansies,** extra large plants, in bud from cold frames, $1.00 per 100; $8.00 per 1000. **Double Daisies** twice transplanted, 75c per 100; $5.00 per 1000. **Asparagus Sprengeri,** from flats, ready for potting, $1.00 per 100, $8.00 per 1000.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

Geraniums in Bloom.

Fine stocky plants, 4-inch, **$6.00 and $8.00 per hundred.**
Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

Mention The Review when you write.

Chrysanthemum Plants

Out of 2½-in. pots. Fine strong plants.

Timothy Eaton....5c | **Yanoma**..... 4c
Malcolm Lamond..5c | **Modesto** 4c
Major Bonnaffon..3c | **Harry Parr** 3c

JOHN WOLF, Savannah, Ga.

Mention The Review when you write.

Geraniums, Petunias and Asters

GERANIUMS. We are still offering the following **strictly high grade** varieties. Extra strong Rooted Cuttings, ready for 2½-inch pots, labeled and true to name, **$1.50** per 100, **$14.00** per 1000. Varieties—S. A. Nutt (best crimson bedder), E. G. Hill, Frances Perkins, Beaute Poitevine, Duchess of Orleans, Mme. Bruant, Thos. Meehan, Mme. Jaulin, J. J. Harrison, Ernest Kelway, Athlete, Levi P. Morton, Alphonse Riccard.

DOUBLE FRINGED PETUNIAS. Ten novelties selected from Henderson's and Dreer's latest sets. Fine plants from 2½-inch pots, in bud, $2.00 per 100; $18.00 per 1000. Same varieties from 2¼-inch pots, $1.75 per 100; $15 00 per 1000. Rooted Cuttings, $1.00 per 100; $8.00 per 1000, all labeled.

ASTERS. Vaughan's Giant Comet, colors—white, pink, crimson, blue, strong plants from 2¼-inch pots, $1.25 per 100; $12.00 per 1000.

Terms Cash. **THE W. T. BUCKLEY PLANT CO., SPRINGFIELD, ILL.**

Mention The Review when you write.

Wittboldii Ferns!

A RARE CHANCE TO GET A STOCK OF THIS FINE FERN CHEAP.
2½-inch, $5.00; 3-inch, $8.00; 5-inch, $20.00 a 100.
Bench Plants, good for 2½-in., $3.00; 3-in., $5.00; 4-in., $6.00; 6-in., $25.00 a 100.
Alternantheras, pot plants, Red, Yellow, Pink, $2 00 a 100. Boston Ferns, 3-inch, strong, $8 00. Russelia Multiflora and Elegantissima, 2½-inch, $3.00. Vinca Major, strong, $3.00 a 100. Geraniums, 6 varieties, strong, $3.00. Coleus, 10 varieties, $2.00 a 100.

A. J. BALDWIN, Cash Please. **NEWARK, OHIO.**

Mention The Review when you write.

GERANIUMS.

	Per 100
10 Standard Varieties, 2½-inch pots	$3.00
10 Standard Varieties, 3-inch pots	4.00
Alternanthera, {Yellow	1.50
{Red	2.00
Ageratum, 2 varieties, blue	2.00
Asp. Sprengeri	2.00
Verbenas	2.00
Seedling Petunias	3.00

COLEUS.

	Per 100
12 Varieties, 2-inch pots	$2.00
Cannas, 8 varieties, 4-inch pots	10.00
Centaurea Gymn., 2-inch pots	2.00
Vinca Variegata, 2½-inch pots	2.50
Asparagus Sprengeri Seed, Per 1000, $2.00	.50

CASH or C. O. D.

JOS. H. CUNNINGHAM, - Delaware, O.

Mention The Review when you write.

HYDRANGEA (PANICULATA GRANDIFLORA)

We have to close 50,000 of this hardy flowering shrub.

10 to 12 inches,	per 100,	$5.00;	per 1000,	$45.00
18 to 24	"	8.00	"	75.00
2½ to 3 feet,	"	12.00	"	100.00

VIBURNUM PLICATUM, fine plants, one year old, about 10 to 12 inches, $7.00 per 100. **No charge for packing.**

The Dingee & Conard Co., West Grove, Pa.

Mention The Review when you write.

PANSIES.

The Jenning's Strain. Cold frame plants in bud and bloom, $1.50 per 100; $7.50 for 500.
Cash with order.

E. B. JENNINGS, SOUTHPORT, CONN.
Lock Box 254.
Grower of the Finest Pansies.

Mention The Review when you write.

NOW IS THE TIME TO PLANT

Hardy Water Lilies

IN ORDER TO SECURE
BEST RESULTS THIS SEASON.

WE HAVE THE LARGEST AND MOST COMPLETE COLLECTION OF HARDY NYMPHAEAS IN THE WORLD. IT EMBRACES AMERICAN AND FRENCH HYBRIDS, NATIVE AND FOREIGN SPECIES. FOR PRICES SEE OUR SPRING EDITION OF DREER'S WHOLESALE PRICE LIST, WHICH IS SENT TO THE TRADE ONLY.

We are pleased to answer all correspondence regarding the making of ponds, best varieties, etc.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

NEW BEDFORD, MASS.

It seems to me that your report of the Easter trade in this city in your issue of April 3 needs some correction.

My observation was that decidedly the finest display was made by one of our prominent florists, who opened a large store in the center of the city for Easter week. He had three large windows and an immense floor space and there was room for two hundred people to walk about among the plants. The windows were each arranged differently and were certainly the most elaborate ever seen in this city.

The displays made by those mentioned by X. Y. Z. were very fine, but they could hardly be so effective as the one I refer to, where so much more room was available. I am forced to the conclusion that X. Y. Z. did not see the largest and finest Easter display in town, especially as he says there was plenty left over Sunday, whereas at the store I mention there was nothing left but a half-dozen spiræas and a few geraniums. And certainly he would not compare a display in a 20-ft. store with one in a store with 100 feet frontage and a depth of 125 feet. I venture to say that the windows alone of this store contained more stock than any other two florists had in their entire stores. I know that X. Y. Z. will be gratified to learn that New Bedord had something better than he knew of. F. P.

DENVER, COLO.

The spring flower show of the Florists' Club in City Park was opened by a May-pole dance by the children of one of the local schools, and the dance was witnessed by about 2,000 parents and friends.

The exhibition was a fine display and reflected much credit upon the club, in spite of an accident that threatened to spoil the show altogether. The exhibition was held in a large canvas tent in the park, and the day before the opening, while the florists were arranging their groups of plants, a gale of wind tore the canvas to pieces. But a force of men was put to work at once and the damage repaired in time for the opening.

The tent was lighted by incandescent lights incased in red tissue-paper shades.

Rose Plants for Sale.

GOOD CLEAN STOCK WELL ESTABLISHED.

Brides, Bridesmaids, Meteors, Golden Gates,

2-inch rose pots, $30.00 per 1000; 3-inch rose pots, $45.00 per 1000; 4-inch rose pots, $60.00 per 1000.

CHRYSANTHEMUM ROOTED CUTTINGS.

Timothy Eaton, **$3.00** per 100. The following varieties at **$1.50** per 100:

WHITE.	YELLOW.	PINK.
Early—Fitzwygram,	**Early**—Yellow Fitzwygram,	**Early**—DuMontmort,
Midseason—Ivory,	" Marion Henderson.	" J. K. Shaw,
" Snow Queen,	**Midseason**—Bonnaffon,	" Glory of the Pacific.
" Evangeline,	" Mrs.O.P.Bassett.	**Midseason**—Xeno,
" Mrs.H.Robinson.	**Late**—Yellow Jerome Jones.	**Late**—Mrs. Murdock.
Late—Mrs. Jerome Jones.		

BASSETT & WASHBURN,

GREENHOUSES, HINSDALE, ILL. Store, 76 Wabash Ave., CHICAGO.

Mention The Review when you write.

12,000 OLD

Beauty Plants

$50.00 per 1000.

Have been one year on bench. Perfectly healthy stock, guaranteed to be satisfactory in every respect. Special care given to dampening and mossing of roots for shipment.

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37-39 Randolph St. CHICAGO.

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Trade Notes.

For the past two weeks the weather has been causing the florists great anxiety. From 70 degrees in the shade it dropped next day below freezing, stayed cold several days, then warmed up and commenced to rain, and while it clears up and the sun shines brightly for a few hours at a time, occasionally it changes to a pouring rain as easily as a turtle slides off a log. Between drops the boys all hurried the carnation crops into the field to get the benefits of the weather, including a good soaking, and they are now wondering if the plants are not getting too much of a good thing.

Trade has continued fair, much better than was to be expected, the weather considered; shipping continues steady, using up all flowers. Carnations are blooming freely with prospects for a fine crop Decoration Day. Roses, which have been somewhat scarce, are now more nearly equal to the demand. Easter lilies are still in the market and come in handy for funeral work. Carnations range in price from 25 to 50 cents per doz.; roses, $1 to $1.25 per doz.; American Beauties, $1.50 to $3 per doz.; lilies, $1.50 per doz.

There is a change of administration which causes some speculation as to whether the superintendent of parks and the sexton of cemeteries will not be changed. Both positions, particularly the former, have been so ably filled that the florists are averse to a change and will so petition the mayor. The bedding in the city parks is equal to anything that can be seen in Chicago, lacking the extensiveness of the Chicago bedding, and a change would result disastrously to the best interests of the city. We hope W. L. Cukerski will be retained as superintendent of parks, and Jeau Gobel as sexton of Valley City and Oak Hill cemeteries.

Recent visitors: Martin Reukauf, representing H. Bayersdorfer & Co., of Philadelphia; Knopp Bros., of St. Johns, Mich., and S. Gentle, of the Twin City Floral Co., of Benton Harbor, Mich.

G. F. C.

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Compositae exogenous—
A pretty specimen it is,
Taraxacum dens-leonis!"

She took the blossoms back again,
His face her wistful eye on;
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"It was a dandelion!"

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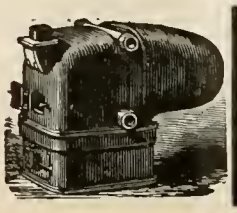

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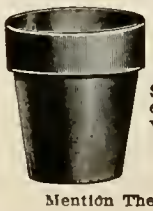

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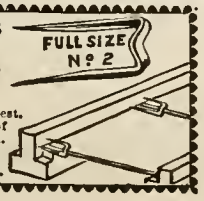

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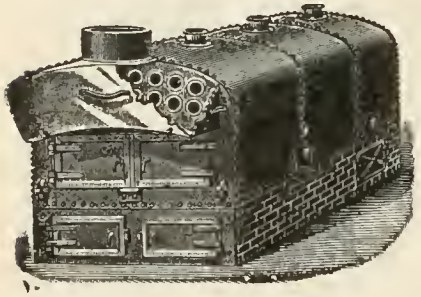

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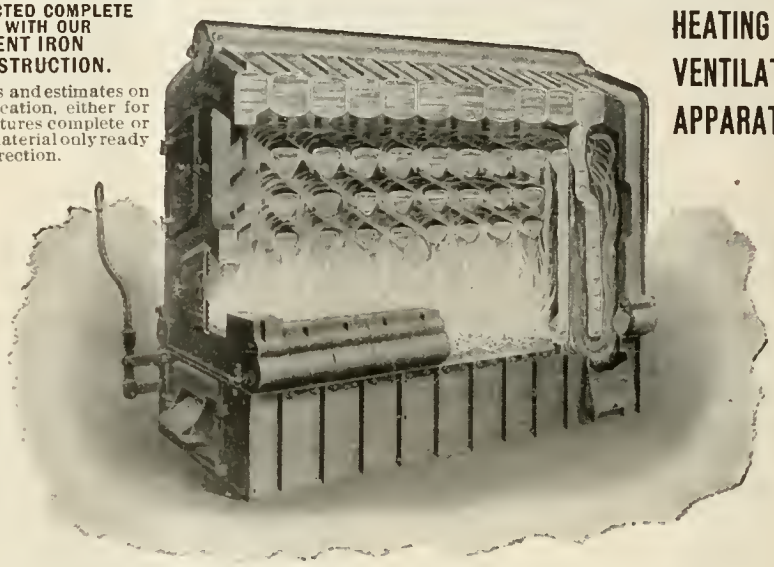

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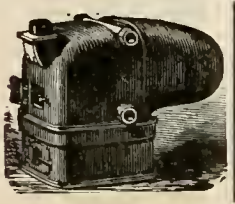

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THE WEEKLY
FLORISTS' REVIEW

Watson R. M.
Jamaica Plain 261

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Decoration Day.

Try to induce societies and school authorities to give better recognition to the importance of Decoration Day. Many imagine plants and flowers are very expensive; you can do much to dispel this by suggesting simple forms of decoration, and by showing a little generosity in your dealings do much to preserve a beautiful custom. Anything in the shape of plant or flower can be used, and many very pretty arrangements can be made. Go to work at once and see if you cannot get all patriotic people to spend some thought and money on decorating the graves of those who have gone before. The national society by proper presentation could very easily get an appropriation from the government to annually decorate the graves in the National Cemetery. We would like to see some organized effort made to that end; it would result in great good, anyhow, and the time has come when every possible way of increasing the trade must be attended to.

Wedding Decorations.

This is the time of the year when flowers are cheap and plentiful and money can be made providing you have any business at all. Let's visit the New York market (the same can be done in most of the large cities) and see what can be bought, how it should be made up, and what we might ask for it. Suppose we are looking for materials for wedding decorations, we want big, showy flowers. Remember, decorations at this time of the year should be profuse. Here are lilies, both callas and Harrisiis; they can be bought for from 3 to 6 cents. Now, lilies are all right for the church, leave them out of the house; six or twelve lilies, six sprays of any green, a yard of white ribbon (gauze or silk) makes a most effective end-pew bunch. Five hundred Harrisiis will make a great show in any large building.

Roses—well, you can name your own price. Some days you can get what are known as No. 1 and No. 2 at $5.00 per thousand; other days they are double that, but even at the latter figure they are dirt cheap, and see what you can do with one thousand roses. Three dozen roses make a bouquet large enough for any woman to carry. You can pick out the best Brides and Maids for the bouquet and use the remainder for decorative work. You can charge all the way from $50.00 to $100.00 for the work you can do with one thousand roses and a little green and ribbons. A well-made bride's or bridesmaid's bouquet of roses can be sold at from $5.00 to $10.00. The most effective bouquet you can make is the loose cluster bunch tied with long streamers; they are on the right and left arm (we mean that in the case of bridesmaids walking two abreast the bunches are carried on the outside arm). Be sure every thorn is taken off.

All manner of blossoms are plentiful. You can get a wagonload for a few dollars. Of course apple blossoms are the most popular of all for May decorations, and every bride will readily accept their use, but while they can be made a leading feature it is good to have a variety. The "red bud" is very beautiful, so are the double flowering almond, crab and peach. Then there are the dogwoods, deutzias, spireas, lilac, hawthorn, and an endless variety. You may have them on your own place. We do not advocate the destruction of fruit orchards for wedding decorations, but there are numberless old fruit trees of inferior varieties that could not be used for better purposes. We would not use too much lilac, because many people imagine it is valuelessly plentiful. Purple flowers have no place at a wedding, anyhow, and the more the variety in the matter of spring blossoms the greater the value from a monetary and appreciative standpoint.

You can make a very respectable wedding decoration these days for $100.00, a better one, of course, for more. Outdoor grown flowers should be gathered in the early morning and kept in a cool place till required. Lily of the valley can be had for from $1.50 to $3.00 per 100. You can make a fine bouquet with from 200 to 350 valley and two smilax. We use the foliage very short and often put small valley in between the large. With ribbons and all you can afford to sell a bouquet of valley for $10.00 to $20.00. Some like sweet peas; you can buy enough of white or pink peas, swainsona or Marguerites for $1.00 or so to make a $3.00 or $5.00 bouquet.

It is bad policy to offer flowers singly or by the bunch at regular prices and have some customers want you to make them up into bouquets at the same price. It is always better to say you can make a nice bouquet at a running scale of prices, making due allowance for time, ability and trimming. It may sound as if there is lots of money in the flower business; there may be for some as regards cut flowers, but it requires *ability* to make them up into designs, and that deserves to be well paid for. Choicer and higher priced bouquets can be made of some combinations, such as valley and cluster of white orchids; gardenias or such flowers; cattleyas can be got at 25 to 35 cents, and are the finest flowers on the market—it requires two to three dozen to make a good bouquet, and you can ask from $15.00 to $25.00 for it, just according to trimmings and the customer.

It is merely a waste of time, money and energy to bother with small flowers in large decorations. You need large flowers to make a big show. You will find that hydrangeas are fine and cheap and can be used in many ways. We forgot to say that moss roses, both white and pink, can be had at 75 cents a bunch of twelve, and a few of them set off a bouquet to advantage, particularly in the case of white lilac or lily of the valley.

Funeral Work.

In the matter of funeral work the market abounds with splendid material, and often the cheapest and most despised is capable of producing the prettiest designs. Take, for instance, pansies; you can buy them for about $1.00 per 1,000. Now, one thousand purple pansies are enough to make a very handsome 30-inch wreath; that, with a large bow of white or purple ribbon, you can charge anywhere up to $15.00 for. Of course, each pansy must be put on a No. 36 wire, and that takes a long time. You can use them for other designs, and we know that this simple flower would be used in greater quantity were they suggested and made up properly. White and lavender sweet peas make a very pretty wreath, but there should be some distingnishing form of arranging the colors. You can use one for an inside and outside fringe, the other for center, or make half the wreath one color; sometimes a cluster where the bow is tied goes fine; taffeta ribbon with medium high bow is best with such flowers.

Sweet peas need to be fairly solidly arranged to be most effective, and you can generally get a good price for a wreath of them. The most generally sought flower, of course, is the white rose, and short-stemmed ones are just as good as the best for made-up work. There is plenty of rose foliage to be had, and where one has time to get it and many wreaths to make it is both economical and more artistic to use it. It requires from 150 to 250 roses to make a wreath to sell at from $8.00 to $15.00, according to grade of trade. It isn't a mere question of *how many* flowers you use in any particular work; it's rather a matter of *how* you can arrange them.

For young persons or anniversaries, colored flowers, particularly pink, are suitable, but for the general run of trade where artistic effect and the *right* thing is sought you will find that white flowers are best. Carnations make up finely and can be bought at from $5.00 to $10.00 per 1,000; 500 white carnations are enough to make a grand wreath or flat bunch. Use small-leaved ivy tips for embellishments, or asparagus. Designs of mixed flowers can be made up for almost any price, but except in the case of poor people much discretion should be used in order to have those who are willing to pay a good price retain that, alas! fast decreasing quality. Many prominent florists keep up high prices because their customers imagine they get the cream of the market and do not begrudge to pay for select stock, but you'll find even this class, at this time of the year especially, look for cheap flowers for general purposes. But again to funeral work.

We notice some very fine double white petunias that go finely in set design work. Growers who do a local trade should grow a batch of this useful flower. Then there are all the deutzias and outdoor flowers that can be used up, if not in filling in or outlining designs, at least they are good for base work. You know standing designs need a well-filled base to make them show their best. Callas, and lots of them, are being used in set work. In the case of a wreath of callas they should be arranged to face alike from both sides, and tie the bow or cluster of ivy sprays where they meet at the bottom. A wreath of callas with three blooms across the center, one a little higher than the sides, looks good. It is

difficult to arrange large, stiff flowers, but with the aid of some light sprays of green they can be made to look graceful, and, as in everything, some people want or demand a change.

Casket covers are once in a great while asked for, and you can make the finest out of dark and white pansies—center dark, and deep fringe of white around the bottom. You might require from 5,000 to 10,000 blooms, and they need to be wired in order to properly arrange them and keep them in good condition. From $35.00 to $50.00 can be asked for such a design. No cumbersome frame is necessary, just fine wire netting or purple Porto Rican matting that will hang gracefully. The galax leaf trade has done an immense amount of harm to the funeral flower trade, because they are cheaper, and many florists push them in preference to flowers. You can make a $10.00 or $15.00 wreath with 1,000 galax leaves, which cost only 75 cents, and where you have plenty of trade you can always have a wreath ready for immediate delivery. Of course, it's a florist's particular aim to make all the money he can, but the future of the funeral flower trade sometimes deserves consideration.

Notes.

At this time of the year when the average person gets out of bed before breakfast it is not out of place to have a few fresh flowers on the breakfast table; in fact, providing different flowers are used, a vase of them on the dining table at all meals will produce pleasant thoughts, and they are often a cure for a bad appetite. In this class we find an abundance of bulbous flowers, carnations, roses, in fact all sorts, which can at least be offered at double what they cost you. We forgot to mention that Azalea Mollis can be lifted and made to shine in large decorations. Ivera.

MISCELLANEOUS SEASONABLE HINTS.

Chrysanthemums.

The middle of June or even a little later is a good time to plant your main crop of chrysanthemums, and consequently about now is the time to put in the largest batch of cuttings. I am, of course, speaking purely of good commercial flowers. For specimen flowers a strong plant in a 3-inch pot would perhaps be the thing for this date. If you plant any on the benches in 4 or 5 inches of soil and pinch them during the summer a few times for the purpose of making bushy little plants to be lifted about September 1 for pots, then they can be propagated now, and if planted out by June 20 will be in plenty of time. I would rather have a healthy young plant full of growth, even if planted late, than a stunted plant. Yet I would like to say that it is remarkable how well a stunted, hide-bound, wiry chrysanthemum will grow and produce a good flower, but don't let them get into that state when you can help it.

Some few years ago we used to have some difficulty in rooting "mums" during May and June, and we used to put up a hotbed and a good deal of other fuss, simply because we did not know how to root them in the greenhouse. They want shade continually and without any let-up on all bright days, and a copious watering twice a day if the weather is warm. If these conditions are faithfully carried out they will root every one in 17 or 18 days. If your shade is not of a permanent kind and can be removed as soon as they are rooted, so much the better, for chrysanthemums want not a minute of shade after they have roots. Under shade they will quickly grow thin and weak and lanky, and that is worse than being stunted in the sunlight.

Hanging Baskets.

I notice just now we are filling once again our annual crop of hanging baskets. It is a style of ornamental gardening that is gradually growing more and more obsolete, yet there are always some people who want them. If well looked after and watered they can be really somewhat of an ornament, but too often they are sadly neglected and the bunch of moss which lines the basket swinging round in the summer zephyr is about all that is left to admire. The wire basket lined with green moss and then filled with soil is beyond question better than any earthenware or wooden basket, and is, I believe, much cheaper. In these hanging baskets the great features are the drooping plants or vines. It is of little consequence what plants are in the center, or whether they are flowering or not, for no one sees above the rim of the basket, but they do see the droopers that hang down a foot or two.

Never mind how common these vines are if they only make a good green showing. I find that we are using for this purpose the money vine (lysimachia), glechoma (the variegated), senecio (called here foolishly German ivy), lophospermum, nasturtiums, and for smaller plants to give some color, the lobelias, ivy geranium. I forgot one important plant, the vinca, green and variegated, although not thriving in the starved condition that usually pervades the hanging basket it never goes back and is always as good as when you put it there. Once more, if the vines grow your basket will be satisfactory and will please. You can put almost any old thing in the center. We generally use a geranium for the center, with coleus, achyranthes or a variegated geranium around that.

Orchids.

Your cypripediums (one of the most useful orchids) will soon be growing, and you should not delay in giving them a surfacing of fresh sphagnum moss. When the moss is green and growing it is nearly in the right condition. C. insigne is by long odds the most useful of the genus, and when adding the fresh moss to the surface don't be afraid to mix a good deal of bone meal with the moss. They don't want a watering as you water a geranium, but they want the surface continually moist, and when making their growths can be syringed twice a day. There is no place that suits this orchid so well as "out of doors," not with the pots standing on soil or sod, but stood on a plank or inverted pot and not in the full sun. On the north side of a building or the shade of lattice work will do.

Cœlogyne also does much better in the open air than it does under glass. Of course you will not put out these orchids till after the first of June or till all danger of frost is past. Cattleya Trianæ, the most useful of this grand genus, will soon be starting its growth. Clean peat or moss should be given to the surface of the pots or baskets, and if there is any sign of scale it should be thoroughly washed off. Now is the time to do it.

It takes twelve months to kill an orchid, and yet so few understand their wants. They have periods of rest, and if you can master that you have largely advanced on the road to orchid culture. After they have flowered they take a short period of rest when they want little water. Then after a few weeks they begin to grow, the terrestrial kinds, such as cypripedium and cœlogyne, making merely new crowns, not very observable, and aerial genera making pseudo-bulbs or growths which are very visible. While making this new growth they naturally want moisture because they are in active growth. After the new growth is matured they again want a rest, that is, less moisture, and many will endure a much lower temperature. The dendrobium, for instance, a most magnificent genus, while making its bulbs (which had better be called canes) wants a tropical climate, both as regards heat and moisture, and after the growth is mature will do well in a house where the temperature is not over 50 degrees at night.

Keep Ahead of Your Work.

As I am supposed to write strictly seasonable hints, there is no greater or more valuable hint just now than to keep well ahead of your work. Western New York, and perhaps many other districts, was visited last Friday and Saturday with 4 degrees below the freezing point, and several thousand carnations that had been planted out a few days before look like straw. The carnation is almost a hardy plant, but taken from ever so cool a greenhouse and suddenly subjected to 4 degrees of frost is a jar such as Mr. Erne of Buffalo received from Mr. Gans of Baltimore last night on the classic shores of Niagara River in the small time of 1:49, but that makes no difference. Be up with your work, and if a customer wants a bed of geraniums or cannas or dahlias in a hurry, plant them out by the 25th of the month. Don't sing the same old song that "We are liable to have a frost about Decoration Day, and it is not safe to plant out till the first of June." If you do you will be so overwhelmed the first week of June that you will wish you had been a resident of Martinique. Get out everything just as soon as it is safe. Geraniums can be planted here by the 20th of this month, and so can all the other bedding plants, except, perhaps, the coleus, and that is going out of fashion.

William Scott.

PRIMULAS.

The accompanying engraving is from a photograph of a house of primulas at

House of Primulas at Sutton & Sons', Reading, England.

the establishment of Messrs. Sutton & Sons, kindly sent the FLORISTS' REVIEW by that firm.

A few lines on what came under my notice during a visit in March to the establishment of Sutton & Sons, says a correspondent of the London Gardeners' Chronicle, may have an interest for many readers of these pages.

With double-flowered varieties of primulas great progress has been made, which renders the plants of this section more easy of cultivation as compared with the older method pursued with the ordinary double-flowering primula. No fewer than six distinct varieties are now in commerce. Added to this, a double-flowered form of The Duchess has been obtained which cannot fail to become popular, possessing as it does the color of that variety.

Much progress, too, has been made with the carnation flaked strain, in which formerly there was so much more white than purple; but now the flaking is much more decided. The flowers of this strain are especially telling by artificial light. The white-flowering forms with dark leaf-stems are also found more effective on the plants than those varieties having green leaves and stems. The deeply fringed flowers come in compact trusses on short stems, and are freely produced. The improved double scarlet is now as rich in color as Crimson King, which is one of the brightest of primulas.

Among single-flowered forms there were many handsome types observed, but the one which struck me most was Pearl, a variety that still holds its own. Twenty-one years have elapsed since Sutton introduced this variety, and it is still a very popular variety. The plant is of robust growth, and the flowers come in large trusses, making it a very effective plant.

Royal White is another favorite; Snowdrift maintains its place for the purity of the white flowers, even the latest exhibit no tinge of any other color, and it is quite the earliest to flower where early-flowering bright colored primulas are valued; the variety Reading Scarlet is indispensable. Very fine are the individual blooms of Reading Blue and Cambridge Blue, which have but few leaves, and the style of growth is very effective and the plants very dwarf, and of remarkable freedom in flowering. Rosy Queen, a fern-leaved variety, is desirable, the habit good. The Duchess is still as fine as when introduced in 1900, and is perhaps the showiest primula, the rosy-carmine center being so telling a feature.

The giant single-flowered forms, in a variety of colors, are a distinct gain; the magnificent flower-trusses and flowers, some of the latter 3 inches in diameter, render this type very valuable in decorative work. Giant Pink, Giant Crimson, and Royal White are desirable forms, the first being especially effective.

Star primulas have a future before them, seeing what a great variety of color has been obtained, and how useful they are for cutting. No fewer than seven distinct colors are offered. White Queen is especially free; Mont Blanc, with dark fern-leaves, has become a very popular variety. A primula having flowers white, splashed with purple flakes, is attractive; pink and salmon colors are pleasing. Giant White produces flowers fully 1½ inches in diameter, remarkable for great substance in the segments.

ROSES.

Seasonable Hints.

Rose growers, like carnation growers, are planting much earlier than in former years. The benefits derived from early planting are many. The young stock gets the advantage of the best growing season and has more time to form a thrifty bush before taking a first cut. Where a system of record keeping is strictly enforced, the cut from houses planted in May will show a vast superiority, both in quality and quantity, over those planted in July. Young stock in pots is also liable to suffer in hot weather, even with the best of care.

Repairing of benches takes up considerable time which can be ill spared at this season. After being repaired they should be thoroughly washed by playing the hose on them with sufficient force to remove all old soil from joints and crevices, and then given a painting of hot lime wash; this helps to preserve the wood and also destroys insects and their eggs. The sash bars should also be cleaned of all scum and dirt which has accumulated during the winter. The old soil should also be removed from under the benches and everything made tidy and clean.

The bottom of the bench should then be covered with straw or litter to keep the soil from running till it gets settled, and the soil spread evenly over the bench, which should be filled flush with the sideboards, keeping the rougher parts of the sod near the bottom. Then mark the distances the lines are to be apart along the sideboards. Brides, Bridesmaids and Meteors require at least one square foot of space; many growers give even one and one-quarter feet. Beauties require one and one-half feet. Planting in diagonal lines, or what is termed staggering, makes it easier to cultivate, syringe, stake, etc., than if planted in straight lines across the bench.

To hasten the young stock along a sprinkling of bone meal should be spread on the bench; 20 pounds to a bench 100x 4½ feet is quite plenty at this time. There is no necessity for stirring it into the soil, as sufficient will lodge around the ball while planting, and the after stirring of the surface and watering will carry the rest deep enough for the young roots to reach. The ball should be disturbed as little as possible and planted just deep enough to cover it. Any ball showing dryness should be dipped in a pail of water before being planted, as it is difficult to thoroughly water it after it is planted. Water each plant slowly around the ball, taking care not to wet the rest of the soil. Continue this indi-

vidual watering for the first ten or fifteen days, syringing the plants twice a day during bright weather, the afternoon syringing to be done early enough to have the foliage dry by sundown.

RIBES.

CARNATION NOTES.

There are a great many growers who do not think of the soil for filling their benches until it is nearly time to fill them, and instead of looking around for good, rich loam they are obliged to take whatever comes handiest. There is no time to prepare it properly, and how can a good crop be raised on it? Other growers who grow both carnations and roses put up all their soil in the spring, because roses like a rather soddy soil, and the carnations have to do the best they can on the same sort. To put up a separate pile of soil for carnations is too much trouble for them. This is one of the many reasons why a better grade of blooms is grown on the place where carnations are made a specialty than on places where a variety of plants is grown.

Carnations do not like a rough, lumpy or soddy soil, but rather a well-pulverized, close-lying soil is to their liking. The same soil that you use for roses is good for carnations, except that it should lie long enough to rot the sods thoroughly. Sod that is piled up in the fall will be in good condition to use for carnations by the following summer or fall.

The best way we have ever found is to plow up in the fall what you expect to pile up, and let it lie exposed to the weather over winter, and then stack it up as early in the spring as you can. The exposure during the winter will kill many worms and weeds which you do not care to take into the house, and it will mellow up your soil wonderfully. If you did this last fall you should lose no time now in getting it piled up, so that all the vegetable matter will rot and so the manure can become well incorporated with the soil.

Perhaps you are one of those who do not think of the soil until planting time, and if you are, just let me give you fair warning that your crop next season will not be as good as your neighbor's who has his soil stacked up and in course of preparation. Take an hour or two to hunt up some good sod, and if your help is too busy to put it up get some teams and put them to work. Cut the sod with about four inches of soil to it, so that it will rot the grass quicker, and mix in only well-rotted manure. Cow manure is preferable, but if it is not to be had you can use well-rotted stable manure. Make the proportion as about five of soil to one of manure, and turn the pile over every four weeks so as to thoroughly mix it. Each time you turn it add about a 4-inch pot full of slacked lime to each wheelbarrow of soil. Do not add bone meal or other fertilizers until it is in the house on the bench.

Break up all the lumps as you turn it over, and never handle it when in a wet condition. You can still get very fair soil by August if you get at it at once and keep at it, but you can just as well do this work at a time when you are not so busy as you are sure to be just now if you just think ahead far enough.

A. F. J. BAUR.

CHRYSANTHEMUM NOTES.

If it is proposed to plant early in June as soon as the bedding stock is got out, which is the run of the average florist's establishment, it is high time that the propagation of the young stock, if not already in operation, should be attended to without delay. Of course, cuttings can be rooted for a long while yet, but for early and mid-season varieties May is late enough to propagate if one is looking for a good flower with sufficient length of stem.

In rooting cuttings at this season see that they are well supplied with water, and frequently syringed to keep them from wilting, and just as soon as the young roots are beginning to spread from the base of the cutting, which they will in from two weeks on according to variety, pot up your young plant and let it make its new roots into the soil direct. This is, I know, well understood, and will probably sound like superfluous advice to some readers, but there is always the beginner who often fails to grasp the importance of doing things at the right time, and how often do we see in places whose owners know better, or at least ought to, the cuttings left in the sand until they make long, straggling roots and a thin, spindly top.

If stock has already been propagated, and a house is vacant, planting can be done at any time from now on; in fact, if the best flowers are desired, I would recommend planting as soon as possible. Early planted stock produces flowers of much better substance and finish than later plants will produce. Plants put out on the benches this month can, of course, be pinched as soon as they get hold of the new soil, and as many shoots taken up as are desired, though I would not recommend leaving over three shoots on any one plant.

All young stock should be outside somewhere now, preferably in a cold frame, within easy reach of the hose. I am no advocate of outdoor culture all the summer, but I have always found young plants to be greatly benefited by a few weeks outside before being planted in the benches. It induces a stocky growth, clean and short jointed, and the cool, moist night air is just what the mum delights in. Later on, with the intense heat of July and August, outdoor culture is quite another story, and any one who can possibly make room should keep their plants inside during the summer months.

The rust, which is such a terrible scourge to European growers, makes no headway here where plants are grown inside, although it will often appear on plants outside in July if a few days of moist, warm, showery weather happen along.

BRIAN BORU.

SAN FRANCISCO.

Cut flowers of all kinds have made their annual swamp of the market, bringing prices away down low with very little business of any kind doing. Funeral work is what we are looking for at present, but with the splendid weather we are now enjoying very few seem disposed to kick the bucket. We florists are the kickers; we generally kick when business is poor, but we hope to shy at the bucket unless there's something in it.

The supply of roses and carnations that are coming in is very heavy, and many fine lots can be seen that go for a song, in fact nobody wants them. Sweet peas are at their best and immense quantities are being disposed of by the retailers; they are a cheap and pretty flower and very popular on the coast.

F. Lyons, Sutter street, has bought out his partner, V. Antonie, and will conduct the store under his own name.

Mr. Jack Gilmour, Elmhurst, has made a success of growing Liberty roses. Some that he sends to market have stems three feet and over, and buds of splendid color. Jack will make a large planting of Liberty this year.

J. Figone will open a store on Fourth street near Market in a few weeks.

Mr. Thomas Stevenson, Powell street, intends to visit London on June 10. This will be his first visit since he left the old sod to the scenes of his childhood. Eastern florists, look out for him if he comes your way. He is a pleasant chap and very entertaining.

J. Barry, recently from New York, has leased the Potett establishment and restocked it with carnations, chrysanthemums, Bridesmaids and Beauties.

J. W. Shannahan, Powell street, has been on the sick list for four weeks with appendicitis. Although still suffering from the malady, Mr. Shannahan was at his post this week. It is to be hoped he will soon recover entirely.

V. Matria, Powell street, is thinking of visiting Boston in the near future for the purpose of opening a store in that city.

Ed Gill will erect one house, 30x100, for carnations.

The State Floral Society, chiefly composed of lady amateurs, and the Pacific Coast Horticultural Society, composed of practical gardeners and growers and those connected with the trade, have agreed to disagree in the matter of holding a spring flower show, for the reason that the lady members of the S. F. S. wanted to run things their own way. It is the writer's belief that the best has happened. It is well that it was nipped in the bud. The combination should never have been made in the first place if floriculture was intended to be advanced in San Francisco. At the present time San Francisco is away behind eastern cities when it comes to a floral exhibition, while her place ought to be at the head, considering her climate and talent to be had.

The premium list lately issued by the joint societies is the same old premium list we have had for the last fifteen years or more; we haven't got out of the old rut yet. Just think of it! In class A No. 1, for professional growers, $2.50 is offered for the best seedling carnation (never exhibited before). What a splendid inducement for the raisers of seedlings! Then again $25.00 is offered for the best and largest collection of carnations. There is only one man in San Francisco, or, in fact, on the Pacific coast, that has the best and largest collection of carnations, and he wins that prize each year with little or no competition. We may not care for competition in business, but when it comes to the show room we want all the competition we can get. The more the better.

The premium list runs in the same strain from beginning to end, and I consider it very unfair and not interesting. When exhibitors are not interested in general and only a few attend an exhibition, knowing they have a cinch, the affair becomes a failure like many we have had on the Pacific coast in years gone by. In making up a premium list the effort should be made to bring out the multitude. For instance, if $10 or $25 was offered for the best twelve blooms of Flora Hill, or any other variety of stand-

A Foliage Funeral Arrangement.

ard carnation, see how many growers could enter in that class with very little expense, but of much interest to themselves and patrons of the show room. Give every one a chance to win a prize if they can, large and small growers alike, amateur and professional. J. N.

A FOLIAGE ARRANGEMENT.

We present herewith an engraving from a photograph of a foliage funeral arrangement by the Geo. Wittbold Co., Chicago. They find that such arrangements meet with the approval of many people and that the call for them is increasing.

The arrangement shown contains cycas, kentia and asparagus, and is tied with a sash of lavender ribbon. The selling price was $5.00. They make up other similar foliage arrangements for $10.00, $15.00 and even up to $20.00 and $25.00. In some cases a few sprays of choice flowers are added, preferably sprays of orchids or similar graceful flowers. But the most popular ones seem to be those consisting entirely of foliage.

NEW YORK.

Club Meeting.

The regular monthly meeting of the Florists' Club was held in the wholesale rooms of President Sheridan on Monday evening. Nearly thirty members were present. The executive committee reported the appointment of Mr. Bunyard as manager of the fall flower show, which the club confirmed. Mr. O'Mara reported an encouraging interview with the members of the Society of American Arts and Sculpture, which gives promise of active co-operation and assures the club of a great success by the addition of this novel and popular adjunct to the flower exhibition.

The outing committee reported all arrangements completed for the club's excursion July 7. An exhibit of new varieties of pansies by Mr. Beaulieu, of Long Island, and a new variety of ivy from the Caucasian Mountains exhibited by J. H. Troy, of the Rosary Co., both received certificates of merit. A letter from Edwin Lonsdale was read, announcing the prizes offered by the American Rose Co. for the best exhibits of the Ivory rose at the fall show.

The possibility of securing the original club rooms was announced and the use of the president's rooms until the committee's decision later was assured. Convention matters were discussed and a transportation committee appointed with a view to arranging with the Boston and Philadelphia florists for a grand union of forces in the invasion of Asheville. Mr. Robert Craig, of Philadelphia, was present and entertained the club with reminiscences extending back thirty-five years, before the American Beauty was born, and when Papa Zeller was a "boy," illustrating the wonderful growth of the cut flower commission business, and closing with good, practical, fatherly advice as to how to make a flower show a success. Alex. Wallace, of the *Exchange*, was reported convalescent after an attack of appendicitis.

The Market.

The market is just about what may naturally be expected at this season. The florist who adds gardening to his repertoire now has his innings and is as busy as the proverbial bee. The man who sells cut flowers only finds the sledding poor. All the weddings have been postponed until June. Balls and parties are like angels' visits. There's "nothin' doin.'" A few straggling exceptions to the rule materialize, but its "quiet" almost everywhere. Retailers keep attractive though simple windows. Hard to find a neglected front these days in New York City. Business or no business, the man or woman who does not keep the window attractive has no business in the business.

Spring flowers are unlimited. Pansies and sweet peas in every window. Iris and gladiolus are plentiful. Roses are generally of poor quality and sell at very low rates. Carnations are abundant and of excellent quality, even "fancies" maintain their values of colder days. The Liberty rose is at its best.

Items.

Father Smith, of Washington, was in the city last week as one of the Congressional committee accompanying the remains of the Hon. Amos J. Cummings to New York. Mr. Cummings was a great friend of the horticulturists and helped in securing the national charter for the S. A. F. O. H., and was a botanist of considerable repute. Many handsome floral tributes attested his popularity, a standing anchor from the Society of American Florists being one of the most beautiful.

The Horticultural Society of New York has been incorporated, the certificate being filed with the Secretary of State at Albany May 9.

A large contingent will go from New York and vicinity to the Nurserymen's Convention in Milwaukee, June 12 to 14. Quite a few will join the party going by the popular Delaware & Lackawanna, one of the most charming routes from New York to the west.

The exhibition this week (Wednesday and Thursday) at the conservatories in Bronx Park promises to be very interesting and will be largely attended. Many novelties will be exhibited, interesting lectures given and a multitude of prizes awarded.

The new market is a success, the old one is a shadow. Over 200 growers already crowd the great room above the Cut Flower Co., and this early it is realized that the great complaint will be lack of room. The fact is the whole building would be none too large for the general requirements of the wholesale florist business of this city.

Reed & Keller now occupy the whole of the building on West Twenty-fifth street, a sufficient evidence of the wonderful growth of this enterprising house.

The new store of Alex. Guttman's at 49 Broad street is now open and most attractively furnished. Business was good from the start.

The regular spring cleaning, repairing and beautifying of the wholesale stores is now in progress.

Bowling.

The Bowling Club's aggregate memory is defective. The afternoon of the Florists' Club meeting is always devoted to the "game of games," but only three of the regulars were on hand.

Captain Lang will call that little bluff

of Brother Beneke's at Asheville, or is ready to bowl any one on New York alleys who is a member of any reputable florists' bowling club in the country.

The three best games rolled Monday afternoon follow:

Capt. Lang	160	166	180
Burns	157	181	181
Siebrecht	141	142	175
Butterfield	136	148	151

AUSTIN.

PHILADELPHIA.

The Market.

The cut flower market continues quiet. The cool weather improved the quality and cut down the quantity of stock coming from greenhouses and decidedly interfered with outdoor flowers. Prices are unchanged, except for an occasional weakness somewhere on the list. A good deal of stuff is consumed at pretty fair prices, and there seems good reason to believe that we shall have at least three weeks of brisk business before the season closes. Beauties are fine and plentiful; carnations are plentiful; sweet peas from inside are gradually falling off; lilacs are nearly over.

Plants.

The bedding out trade received a check when the mercury unexpectedly dropped close to the freezing point on the very morning (May 10) which the authorities have agreed to be absolutely safe from frost hereabout. Most of the plants set out are at purchaser's risk, the wary florists having filled very few of the beds and boxes intrusted to their care.

Bulbs.

A small army of salesmen from Holland has left our shores, homeward bound. They report business satisfactory, about the same as last year in the east, with an increase in the west. The quantity of bulbs consumed in this country is steadily growing, but the production, especially in the south, diverts part of this increase of business from foreign to domestic channels. This is especially true of single daffodils, which are being extensively grown near Petersburg, Va. The American buyers are taking more high grade hyacinths, although the fancy grades still go to Germany. The price of nearly all scarlet tulips has been advanced, owing to the English demand for this color for bedding. Chicago is ordering more Murillo tulips than in the past. La Reine seems to hold its popularity everywhere. The local wholesalers have noticed a great falling off in the demand for bulbous stock, both for in and out of town orders, indicating partly a falling off in popular taste for these flowers, but chiefly that every one with greenhouse facilities is growing them.

Notes.

Randolph & McClements, of Pittsburg, who received twenty-five hundred long-stemmed American Beauty roses in one order from this city last week, have written the shipper, Samuel S. Pennock, a handsome letter on the quality of the stock sent.

The local demand last week was quickened by the offerings sent to the members of the Savoy Dramatic Company, an amateur organization, which gave two performances at the Broad Street Theater. Beauties and lilacs were the principal flowers used.

H. H. Battles made effective bridesmaids' bouquets with pink blooms of Hydrangea Otaksa for a fashionable wedding.

Edward Reid has been away for a few days on a business trip.

Hermann Schoenfeld has been very busy with funeral orders.

Mrs. Plender seems to grow all her own roses.

Caspar and George L. Pennock are cutting some fine Golden Gates.

Prof. Stewardson Brown delivered an address on the effect of environment on plants before the Germantown Horticultural Society on Monday evening. E. C. Jellett and George Redles collected and described varieties of wild flowers.

Thursday (the day this issue is mailed) is Bowlers' Day at Essington. In the afternoon a great baseball game, florists versus all comers, to give the vanquished clubs a chance, and in the evening a shad dinner, with the presentation of the league's bowling trophy to Captain Moss and his victorious team. PHIL.

CHICAGO.

The Market.

Conditions are probably a shade better than last week, except as regards lilac and other outdoor flowers. The dealers are literally buried in lilac and seem unable to move enough to make any impression on the immense receipts. It is doubtful if the express charges are realized on much of it.

The cooler weather has somewhat reduced the cut of roses and the quality probably averages a shade better, but the great bulk of the stock is poor, much of it showing the effect of thrips, as well as being soft. Prices are practically the same as last week. In the lower grade stuff the counting is done very liberally, and the hundreds are of generous size to a good customer.

Carnations are about as plentiful as last week and about as cheap. At the same time prices are undoubtedly better than they were at this time last year.

In the outdoor stuff pæonies are in best demand and some very good flowers are seen, which sell at 50 to 75 cents a dozen.

Some very good longiflorum lilies are now coming in. They are large and have excellent substance.

Various Items.

At the regular meeting of the Florists' Club, held Wednesday evening, "Garden Plants and Planting" was the subject for discussion, and cash gratuities were offered for meritorious exhibits.

A committee from the Wholesalers' Association has conferred with Superintendent Cooley of the public schools regarding the order forbidding the use of flowers at commencement exercises. It would seem that the best way to accomplish anything is for the retail florists to get customers who use flowers to send protests to the Board of Education against the rule noted. If every retailer would induce one or more of his customers to send a letter of protest to the board it would have a decided effect. Now is the time to act.

A. C. Brown, the florist of Springfield, Ill., who is a fine golf player, will play in the open tournament for all amateur golf players in the United States that opened at Wheaton this Wednesday.

John Bertermann, of Indianapolis, passed through the city Tuesday on his way to California, to bring home his brother, W. G. Bertermann, who has been confined to his bed for the past three weeks.

Bassett & Washburn are cutting some fine blooms of Lilium longiflorum giganteum, which they find to be the finest summer lily, though it cannot be forced as early as Easter. The blooms are large, have much substance, are carried more erect than those of the type and the stem is suffused with brown. This sort has been entirely free from disease.

Mr. F. D. Rennison, superintendent of the greenhouses of the Iowa Seed Co., Des Moines, Ia., was a visitor Monday. He was on his way east and will be away from home about three weeks.

At Lincoln Park the tulips are past their best, and some of the hyacinth beds have been replanted with stocks. In the hardy garden colonies of poet's narcissus and jonquils adjoining the shrubs have been very effective. The native phlox is in bloom, the trilliums are showing white under the shrubs and the greens and browns of the rapidly growing herbaceous plants make a beautiful study in color tones. The lilac buds are beginning to show color, but owing to the cool weather the leaves on the trees are not yet fully developed, though a few warm days would complete their unfolding.

Peter Reinberg is receiving some fine sweet peas from the New Castle establishment.

Weber Bros. are sending some excellent Bridesmaids to J. A. Budlong.

Recent visitors: J. A. Evans, Richmond, Ind.; Aug. Dresel, Crown Point, Ind.

BOSTON.

The Market.

If flowers grew on trees like apples, and all the growers climbed up and shook each limb, they could hardly be more plentiful here than most seasonable kinds were last week. Violets are not showering so voluminously, but I hear of no unsupplied demands for them. Bulb goods can hardly be classed as seasonable. Enormous sales especially of roses and carnations are being made at all kinds of prices, from fairly good to ridiculously small, and I presume it is to be feared "the end is not yet!"

Best Beauties still bring $4.00 per dozen, Liberties limit at $1.50, very few pink and white ones bringing over $1.00. Carrots are coming very good and quite a few Kaiserins are around looking up a later market for the main crop of them. No matter how good they may be, they will not readily sell so long as the Bride holds fairly good. Have not seen a decent Jacque for a week or so. Was not their season a short one this year?

&c.

With the change of Summer street from a leading wholesale street to a supposed-to-be leading retail street a couple of years ago, on account of the opening of the Terminal Station, there was quite a movement among the florists for stores in that section. High rents froze out most aspirants, and while there is no testimony against the prosperity of the few florists who did start either stores or street stands, it develops that those who started larger stores in other lines of work have not done the business expected. Probably lucky no one tried floristry on a very heavy scale.

Asparagus Comorensis.

If in Boston in the evening take a look at the new mammoth electrical sign on the top of a store on that street. It can just shout any short sentence in any language.

A Wellesley florist ordered $500 worth of lumber. A clerk misplaced the letter and the goods were not ready when expected. This shows how frisky "Capers" sometimes become "Stearn" questions.

L. E. Small has just one white carnation plant with marked peculiarity in method of bloom. The calyx cannot be said to "split," but it gracefully opens wide and lets out a blossom like a chrysanthemum, and about as large. The effect is not bad at all.

There is always "somethin' doin'" out at Peirce's. Just now they are watching the development of 50,000 fine spirea plants with an average of ten spikes per plant. I am told that more than one order of 20,000 each is already booked for the end of the month. They cut it with a sickle and give generous count per bunch.

Mr. Mitchell, of Waterville, Me., has been Bostoning for a week or so just to keep up with the times. Like all state-o'-Maine men he is a fine fellow and a rising florist of the Pine Tree State's University city.

It is hard to make some folks see any good in a street florist, especially his competitor under a roof. However, a new use has been discovered for them. They are a class of biped that does not plan to be run over, any way, so when a thief tried to do so with a tray of diamonds he had snatched the other day Mr. Fakir stopped him. Good!

But those yellow callas with spotted leaves that J. J. McFarlane is bringing in are a curious novelty.

Did you note Mr. Walsh's new enameled leather boots? J. S. MANTER.

ILION, N. Y.—Hakes & Son are building a new house, 15x100.

ASPARAGUS COMORENSIS.

We present herewith an engraving from a photograph of this asparagus furnished us by Mr. C. Eisele, Philadelphia, who finds this species even more useful than the well-known A. plumosus, as it grows much faster and makes a string in far less time. As will be seen by the picture, the habit closely resembles that of plumosus.

Mr. Eisele says: "It was introduced into European gardens about twelve years ago from the Samoan Islands, but I obtained the seed from Southern California. It looks very much like plumosus, but is even more graceful than that variety, and grows more vigorously, making very long strings in a shorter time."

ST. LOUIS.

Club Meeting.

The club meeting opened with only seven members present, the growers being all busy with spring planting. President Meinhardt and Vice-President Ellis were again absent, and again ex-President Fillmore occupied the chair, and conducted the meeting in his usual pleasant style. All committees are expected to make a full report at the June meeting. It was also decided to dispose of the World's Fair matter for good, and so if any one feels interested in this matter let him attend this meeting or forever hold his peace. Mr. Fred L. Plant, of the Plant Seed Co., made application for membership, which will be acted upon at the next meeting.

Messrs. Koenig and Tesson were each to have read an essay, but as neither of these gentlemen were present they will be asked by the trustees to have their papers ready for the June meeting.

The trustees were instructed to make arrangements for the annual picnic to take place some time in July. The next meeting of the club will be held at Belleville in the Commercial Club rooms and will be held a week later (the third Thursday in the month), which will be June 19, at 2 o'clock. This kind invitation was extended us through Dr. A. S. Halstedt. At this meeting we will also hold our annual smoker and a few songs and stories will make it worth your while to make the trip. Every florist is welcome to join us at this meeting. The meeting was voted a week later, as by that time all the work will be done and all will find time to have a good time. After a few discussions on questions taken from the box the meeting adjourned.

The Market.

The market was in worse condition than ever last week, and each day the wholesalers were stumped to know what they would do with the next day's shipments, as every box was full from the day before. Never was stock disposed of any cheaper than last week. It is said that 10,000 roses, assorted colors, were sold at $10. Just think of it! $1 per 1,000. Carnations, too, were slaughtered, the fakirs selling the original bunches at 15 cents or two for 25 cents. What is going to become of our business if this state of affairs keeps up? The legitimate florist buys his supplies early in the morning and pays from $1 to $1.50 per 100 for carnations, and from $3 to $6 for roses. Perhaps two or three hundred of each and a few sweet peas will be about all he will need just now. After this the street fakir or store fakir (one is as bad as the other) comes along and buys his stock—1,000 carnations at $5 and 1,000 roses at the same price. The same stock is given to each buyer. I think it would be a good thing if the growers would only send in their first-grade when stock is so plentiful and get a good price for it, and dump the other stock themselves. By doing this the cheap stuff would be kept off the streets and it would soon put the market in a healthy condition.

It is of no use to quote prices this week. I have said too much already and I hope to speak more favorably of the market in my next report. No doubt the grower, when he gets his report from his consignor, will take a little of my advice in regard to shipping only the best of his stock to this market and he will find reports will be better after that.

The retailers are complaining that last week was a dull one, and even funeral work, which was quite plentiful, was lost sight of. The sudden hot weather put an end to all social events and the theaters have all closed, and from now on things in this line will be over; the only thing we have to fall back on is the school closings next month, as Decoration Day in St. Louis is of no benefit to the florists, and not much is expected of the school closings, as the invitations will still read, "No flowers, please," and so the only thing that is really looked for from now on is funeral work.

Park Planting.

The planting season will open this week at the city parks. Everything throughout the parks is looking fine, especially the shrubs and trees. The planting will be under the supervision of Supt. Pape. The severe wind and hail storm of Sunday week ago did quite a lot of damage to trees in the

different parks. The hail was not large enough to do much damage to glass, although a few of the South St. Louis florists lost a little glass, but not worth while reporting, they say.

School Gardening.

Two hundred and fifty-nine children have entered the Sunday Post-Dispatch contest for three prizes offered to children under 16 years of age who shall make the prettiest gardens in their home yards—$20 in gold for the first prize, $10 in gold for the second and $5 in gold for the third. The children of florists are not allowed to compete for the prizes. Entries closed last Saturday. The inspection committee will be chosen from members of the Engleman Botanical Club, which is working in co-operation with the Post-Dispatch. Each little gardener will be given a certificate signed by its president, Dr. William Trelease, and by Mayor Rolla Wells. Inspections will be made at intervals throughout the season, when the prizes will be awarded.

Visitors.

Martin Reukauf, representing the supply house of H. Bayersdorfer & Co., Philadelphia; J. A. Smith, of the Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Mr. Henry Emundt and Dr. A. S. Halstedt came over from Belleville last week to buy supplies and to call on friends.

Notes.

Max Herzog, out at Gratiot, is making preparations to build a new rose house this summer. Max is now busy planting American Beauties. With these he has been very successful the past season, averaging seven flowers to a plant. His self-feeding smoke consumer will soon be ready for exhibition.

Fred Ammann, of Edwardsville, is head and heels in work with building, and is keeping a close watch on the new houses so that his old enemy, Mr. Thrips, doesn't get in before him.

Ellison & Tesson will soon have to vacate their down-town store, as a large hotel is to be built on the site. They are now looking around for a new place near the old stand.

John W. Kunz, who for the past two years has been with F. M. Ellis, wholesale florist, is no longer connected with that firm.

Geo. Waldbart, the Grand avenue florist, is contemplating a trip to the old country this summer.

Now that the World's Fair has been postponed till 1904 St. Louis will not want the S. A. F. convention next year, as was proposed at Buffalo last summer, and Milwaukee should have it by all means; that is, if Brother Pollworth is still hankering for it.

Bowling.

The bowling club started its May series of twelve games Monday night with the handicap slightly changed. Sturtz, with 15 handicap, was high man, followed by Ellison, scratch man; Miller, who is coming to the front as a first-class bowler, was third. Seven bowlers made the following scores:

	H.	1.	2.	3.	Total.
John Sturtz	15	232	183	202	617
A. Y. Ellison	..	194	211	199	604
Theo. Miller	35	213	191	175	579
J. J. Beneke	15	199	158	171	528
Will Adels	35	132	169	220	521
F. M. Ellis	35	179	167	132	478
C. A. Kuehn	11	157	166	153	476

J. J. B.

CINCINNATI.

Market Conditions.

There has been no improvement in the condition of the market during the past week. The usual May glut of carnations is on and only the better grades can be moved at anything like fair prices. It is always noticeable that when lilac and that class of flowers are in the market the sale of carnations is seriously interfered with.

Bulbous stock is about done. Even forced valley is out of the market at present; there is plenty of outdoor stock which sells at 50 cents to $1.50 per 100. There will be plenty of forced valley in this market all through June and it will be first-class stock.

Sweet peas are in good demand and more of them could be handled to advantage. White ones are scarce, and, of course, in greatest demand; lavender sells well; they bring 50 cents to 75 cents per 100.

Carnations were in oversupply and $2 was top-notch price for the very best, and from that down to 50 cents per 100 and less in large lots. The intensely hot weather affected the keeping quality somewhat, and color suffered also. We are having cooler weather now and all stock shows its good influence. A shortage in the supply was the first result and prices rose to $2.50 and $3 for the best stock, with other grades at $1 to $1.50.

Roses sold out well every day and at fairly good prices. White is in greatest demand, with pink a close second. In red there is a first-class supply of real good stock, especially of Liberty, which demonstrates its superiority over Meteor by never coming bull-headed and by bringing better prices even for short stems. Good Brides and Maids bring 4 to 6 cents; seconds, 2 to 4 cents; Liberty, 2 cents for short up to 6 cents for best grades; Meteors, 1 to 4 cents.

Longiflorum lilies are still in oversupply and sell slowly. Iris is coming in and sells for 1 to 3 cents per spike. Smilax is scarce, but there is a fair lot of asparagus to be had.

Various Items.

Mr. Herms, of the Herms Floral Co., Portsmouth, O., was a caller Saturday. Three years ago this firm lost the entire stock of their greenhouses through gas escaping from the city mains. In the suit against the gas company for $5,000 damages several Cincinnati florists will be called to give testimony as to the value of plants growing in greenhouses. The trial is set for May 15 and some interesting and valuable information as to valuations will undoubtedly be brought forth.

Benson Bros. have discontinued their stand at Jofee's on Fourth street.

John Critchell, who died in Florida last week, was buried in Chicago last Sunday. B. P. Critchell, his brother, left here Saturday evening to attend the funeral, returning Monday forenoon.

The regular meeting of the Florists' Society was held Saturday and the following gentlemen were nominated for directors: George S. Bartlett, J. W. Rodgers, R. Witterstaetter, Wm. Murphy, Ben George, W. K. Partridge, Geo. Murphy, Wm. Schuman, F. Ball and E. G. Gillette. Five directors are to be chosen from the above at the next regular meeting of the society.

The invitation of Chas. Pommert, of Amelia, O., for an outdoor meeting of the society to be held at his place in July was accepted, the date to be decided on later. An invitation from Mr. Wm. Murphy to visit him at his place in August was also accepted. Many other points of interest were discussed, among them the monthly shows given by the society during the winter months. C. J. Ohmer was accepted as a member.

Miss Hattie A. Keister, representing Miss A. Martin, Huntington, W. Va., was a recent visitor. C. J. Ohmer.

INDIANAPOLIS, IND.

Trade Notes.

Never before has this market been in a more deplorable condition than at present. The weather has been warm and bright, with very little rain or clouds, and everything in the flower line is plentiful. Up to a few days ago there was a good demand and almost everything good was used up, but now the bedding season has opened nobody seems to think of cut flowers, except for funerals.

Good roses are not too plentiful, but there are lots of the poorer grades. Carnations can be seen by the thousand at every greenhouse, and to top the thing off there are about twenty fakirs come down from Chicago, and these are having carnations shipped from Chicago in thousand lots. One department store a few days ago sold carnations at 5 cents per dozen. Last year the State Florists' Association saw the mayor about stopping the fakirs from doing business, and they were driven off the streets, but at the last meeting nothing was said about it and they are likely to remain with us for the season.

We need rain badly again; it would take at least twenty-four hours of steady rain to put the ground in proper shape again. Young trees and, in fact, everything planted this spring is suffering for want of water. Outside flowers are coming along rapidly and a full crop may be expected for Decoration Day if we get some rain. Pæonies are almost ready to burst open and the crop will be heavy.

Several firms have already begun to erect new houses, while others are waiting until the spring rush is over. Young & Sonnenschmidt report one house nearly up, while Baur & Smith have not begun to dig the postholes. The latter have planted their carnations in beds where they are to remain, and will build over them. John Hartje adds a carnation house. Henry Rieman adds a rose house, a boiler and a 60-foot smokestack. The Flower & Plant Co. has added two houses this winter and spring. Ed Corneli is moving back to his old stand at Illinois and Pratt streets.

The event of this week will be the dedication of the Soldiers' and Sailors' monument, and no doubt many flowers will be called for in entertaining the many visitors attending the dedication.

Mr. John Bertermann stated at the last florist meeting that there would likely be no fall show unless the society takes it into its own hands again. Last year prominent merchants of the city took it in hand and held a successful show, but this year interest seems lagging and nothing definite can be gotten out of them.

At the next meeting the society's by-laws are to be changed, and every member who can possibly do so should be present. A. B.

Charles Millang, 50 W. 29th St. NEW YORK.

"Easter has gone, but still the Lily blooms,
All through the year its fragrance will proclaim
The record worthy of an honored name,
The potent **reason** business always booms.
List' to the song the Lilies sing:—
'Long live Millang, THE LILY KING.'"

All Kinds of Flowers and plenty of them.

Reasonable Prices. Square Dealing. Out-of-town florists promptly attended to. Telephone for what you want. We have it.

TELEPHONE NUMBER 2230 MADISON SQUARE.

Mention The Review when you write.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

FOR SALE—Greenhouse plant, 8000 ft. of glass, modern, well built, none better in Massachusetts; good retail trade; handy to Boston and other markets. This place is situated where land is valued high; upwards of 10 acres will be sold if desired. Address Mass., care Florists' Review.

WANTED—A competent florist to grow general greenhouse and stock, especially cut flowers. Have fine stock of carnations and roses; must be able to wait on trade and do design work; must have references as to honesty and sobriety. To the right party a salary and a portion of net profits will be given. Answer at once, stating salary wanted with addition of 10 per cent of net profits. Address L. M. T., care Florists' Review.

SITUATION WANTED—As foreman on retail place. Good grower of cut flowers and bedding stock. 14 years' experience. Age, 34; single. Illinois preferred. Address Rose, care Florists' Review.

WANTED—Two rose growers, must be first-class; one for American Beauties who has made a success of that variety. Good wages to good men. H. Dale Estate, Brampton, Canada.

SITUATION WANTED—By June 1. Practical florist; German; age, 28 years; single; 14 years' experience with palms, ferns, forcing stock, bedding plants and cut flowers. Private or commercial place, near Chicago preferred. Address C. J., Florists' Review.

WANTED—Rose growers and helpers. Also one man who understands growing chrysanthemums. The highest wages and steady work. Bassett & Washburn, Hinsdale, Ill.

WANTED—Quotations on greenhouse building material. J. E. Jackson, Gainsville, Ga.

WANTED—A sober man, competent to grow good roses, carnations and mums. Address giving wages and experience. Retail, care Florists' Review.

WANTED—At once. Good rose and carnation grower, one who understands general greenhouse and garden work. M. S. L. D., 404 E. Erie Street, Albion, Mich.

FOR SALE—The whole or a half interest in my greenhouse business, located in a live natural gas town of 10,000. No competition. None but a sober, industrious man need apply. Address A. L. Harmon, Iola, Kas.

FOR RENT—A florists' plant of three greenhouses, each 100 feet long, adapted for roses, carnations, bedding plants, etc.; also ¼ acre of land; rent $15.00 per month. Will rent more land, barn and dwelling house. In a live city of 2,500 in Massachusetts. Cause of renting, illness. Address A, care Florists' Review.

SITUATION WANTED—By practical florist; 23 years' experience in growing palms, ferns, orchids, blooming and forcing plants; first-class designer, decorator and salesman. Private or commercial. Address O. F., care Florists' Review.

SITUATION WANTED—As foreman and grower of roses, carnations, etc. Can furnish A No. 1 references as to ability, etc., from large growers around Chicago. F. Chapman, Box 54, Hinsdale, Ill.

WANTED—At once. Young man who has had experience in greenhouse work where roses, carnations, chrysanthemums and general stock is grown. Must be ambitious and sober. State wages wanted. Sunnyside Greenhouses, Owosso, Mich.

WANTED—A young man with practical experience as assistant in general work of greenhouse and office; must be of sober and steady habits and every way reliable; give references and state wages expected without board. Address Edina, care Florists' Review.

FOR SALE—At a bargain, A well established greenhouse business, 6 greenhouses, brick walls, hot water heat, plenty of water, good retail and wholesale business, mild climate. Also 9-room dwelling and land. Speak quick if you want a bargain. J. Palmer Gordon, Ashland, Va.

FOR SALE—Florists' business, well established and doing a good retail business; located in one of Chicago's wealthiest suburbs; 25,000 ft. of glass well stocked for spring sales. For full particulars and price address E, care Florists' Review.

SITUATION WANTED—In Southern California, by a capable man thoroughly experienced in every department of the florist business. Address W. E. Hearne, 723 E. State Street, Redlands, Cal.

FOR SALE—Splendid opportunity for party with $1,000 cash (small balance easy terms), to purchase the only floral establishment in city of 11,000; splendid retail trade. Address Sacrifice, care Florists' Review.

FOR RENT—A prosperous retail and wholesale business; new houses complete; 15,000 feet of glass, 16x24; one acre of land, and dwelling; rent $60 per month; opposite Woodmere cemetery gates; one mile from Detroit, Mich. Address Anton Kaier, Woodmere P. O., Mich.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

For Sale Photo, circular and instructions how to construct a coil boiler made of 2-inch gas pipe and manifolds; sent on receipt $1.50. Economical in fuel and cost less than one-half cast boilers.

D. W. PAYNE, Box 153, Port Clinton, O.

WANTED By one with a national reputation as a decorator and maker-up, the best position available in a retail store. Able to take charge. State terms.

ILEX, care Florists' Review.

WANTED.

Two Rose Growers FOR TEAS and BEAUTY —must be first class. Address with full particulars—

MILLER & SONS,

Bracondale, TORONTO, Ontario.

FOR SALE.

Greenhouses, containing a general stock of plants, located at Bessemer, Ala., which is one of the best cities in the United States and always will be because it is right in the heart of the coal, iron and limestone formations; 15 mines and mining towns within 5 miles of the city; 5 large furnaces in the city and 2 two miles out; one of the largest rolling mills in the South and various other industries too numerous to mention. Am doing a good business but ill health compels me to sell. It is the chance of a lifetime to step into a good paying business—if interested write at once to

C. H. SPENCER,

27th St. and Exeter Ave., BESSEMER, ALA.

THE E. G. HILL CO.

Wholesale Florists,

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TOMATO PLANTS.

Beauty, 15c per 100; $1.25 per 1000. Burpee's New Quarter Century, 20c per 100; $1.50 per 1000.

Cabbage—Early Jersey Wakefield, selected, $1.25 per 1000. **Pepper**—Ball-nose. Sweet Mountain, 20c per 100. **Allegheny Hollyhocks**—mixed colors, 25c per 100. **Smilax**—2-inch, $1.00 per 100; 3-inch, $2 50 per 100. Cash please.

MRS. GRISWOLD, WORTHINGTON, O.

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ALEX. J. GUTTMAN, Wholesale Florist.

No better flowers can be found anywhere. Consignments solicited of first-class stock only. Reliable shipments to out-of-town florists made daily. Write us for prices.

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MOORE, HENTZ & NASH, Wholesale Florists,

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GERANIUMS! GERANIUMS!!

Magnificent 4-in. plants, in full bloom, $7 per 100. **Fuchsias,** 4 kinds, 4-in., $7 per 100. **Cannas,** best sorts, 4-in., $6 per 100. **Vincas,** Variegated, 2-in., $2.50; 3-in., $5 per 100. **Boston Ferns,** beautiful large plants, $15.00 per 100 up.

You can do well with any of this stock. Give us a trial order and see what good value you will receive.

W. H. GULLETT & SONS, - Lincoln, Ill.

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VIOLETS.

Rooted cuttings of Lady Campbell, $1.00 per 100; $7.50 per 1000. Imperial, Marie Louise and Swanley White, $9.00 per 1000. Lady Campbell from 2¼-in. pots, $2.50 per 100; $22.50 per 1000. Imperial, Marie Louise and Swanley White, $3.00 per 100; $25.00 per 1000.

CRABB & HUNTER, Grand Rapids, Mich.

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A. W. Smith's MOON VINES

(Ipomoea Noctiflora) now ready. The earliest moon vine grown, flowers being as large as a saucer, pure white and look like wax. Have a full supply of these much-in-demand vines. In 3-in. pots, $7.00 per 100. 4-in. pots, nicely staked, $10.00 per 100.

Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

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FOR SALE OLD ESTABLISHED

FLORIST BUSINESS

4½ acres of ground, 10 greenhouses, several cold frames, 7-room house, barn, etc. 30 minutes from New York City. Large cemetery opposite. Trolley cars pass place. 36 years in present location. Entire property and business, including large stock for spring trade. Call and inspect or address—

Mrs. C. M. Hutchinson, -- Elizabeth, N. J.

Notice to Florists and the Public.

ALFRED B. EVERETT of The Harms' Park Greenhouses

now owns the entire interests of said business and desires to announce that he has no partner whatever in the said concern. He also announces that he has assumed all the debts of the late "Harms' Park Floral Company," incurred previous to April 18th, 1902, and will pay the same when due on presentation at his office on Berteau and North Oakley Avenues, Chicago.

Signed April 30th, 1902.

ALFRED B. EVERETT.

SAMUEL S. PENNOCK, Wholesale Florist.

Lily of the Valley. 1612 Ludlow St. **PHILADELPHIA, PA.**

Open 7:30 A. M. to 9 P. M. Long Distance Telephone.

Mention The Review when you write.

BALTIMORE.

In the past week we have had a variety of weather, beginning with a day or two of hot southerly winds which dried things up like a sirocco, then a sudden and great drop in temperature, with frosts in many localities on Saturday, and the mercury this morning (May 12) at 42 degrees. Tender stuff in low places was touched and some will have to be replanted. There has been no rain for a week, and the surface soil is getting dry.

Through the early part of last week trade was very dull, but it brisked up toward the end, and Saturday was a particularly good day, this being due to funeral orders mainly and to the requirements of some affairs at one of the large schools.

Stuff is plentiful, and the price of roses has come down as the demand lessens. Carnations keep up in bulk and the demand is good, though some are running wild, the failure to disbud being evident. Valley has practically disappeared. Red and tree pæonias are coming in, and sweet peas are in demand with the supply about equal. Good American Beauties are still in evidence, and from the mountains Mr. Weber is sending down some fine Harrisii lilies.

There are a good many entertainments and functions which call for flowers, and this, with funereal necessities, keeps a fair quantity of business distributed. Soon the college and school commencements will be the order of the day, then the June weddings, and very quickly midsummer dullness!

It is a matter of regret to report that in this community within the past two or three months several florists places, not of the largest extent, but some of them established for many years, have succumbed to ill-fortune and disappeared from the scene of active operations.

R.

BOILERS.

For the heating of three houses, each 60x20, H. F. C. will require, if he desires water heat, a boiler having a manufacturer's rating of 1,800 square feet of radiation, or, if steam heat, a 12-horse power boiler, or one having a manufacturer's rating of 900 square feet of radiation.

HENRY W. GIBBONS.

New York.

WINCHESTER, VA.—The Winchester Nursery Co. has been incorporated with a capital stock of $50,000. The incorporators are: Hugh S. Lupton, Clark H. Purcell, L. F. Lewis, S. M. Chiles, W. H. Baker, W. A. Boll and A. J. Tavvener.

Rex Begonias!

11 varieties. The best in cultivation, all under name, guaranteed true. Our collection is one of the finest in the country. Also a splendid collection of 12 Flowering Begonias, at low prices. Strong, handsome plants, $4.50 per 100, $40.00 per 1000. Ask for catalogue.

The Dingee & Conard Co., West Grove, Pa.

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Plant Now **LILY OF THE VALLEY**

FOR JUNE WEDDINGS.

Select Valley Pips from cold storage, properly packed, thoroughly frozen, **$13.00** per case of 1000. These were put up especially for the benefit of my out of town customers, and can be shipped at once. Original cases, 2500. **$31.25**; per 100 **$1.50.**

H. N. BRUNS, 1409-1411 W. Madison St., **Chicago.**

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25,000 VERBENAS in Bud and Bloom.

2½-INCH POTS, $2.50 per 100; $20.00 per 1000.
3-INCH POTS, $3.50 per 100; $30.00 per 1000.

J. L. DILLON, - - - Bloomsburg, Pa.

Burpee's Seeds Grow

Seasonable Stock

Geraniums- New and scarec varieties, $5.00 per 100. Standard sorts, $3.00 per 100.

Begonia Rex- Best varieties, in 2½ and 3-in. pots, $5.00 per 100.

Pelargoniums- Latest novelties and standard kinds, $8.00 to $12.00 per 100.

Feverfew- (Matricaria)—$2.50 per 100.

Phalaris- Arundinacea Var. for bordering Canna beds, $4.00 per 100.

Rudbeckia- Golden Glow, in 2-in. pots, $2.50 per 100.

Helianthus- Multiflorus Maximum — (single), 2-inch pots, $2.50 per 100.

Helianthus- Rigidus, 2-inch pots, $3.00 per 100.

NEPHROLEPIS CORDIFOLIA—3-in. pots, $4.00 per 100.

ANEMONE JAPONICA—Queen Charlotte—2-inch pots, $4.00 per 100.

NATHAN SMITH & SON, Adrian, Mich.

RUPP XXX SEEDS

CHINESE PRIMROSE. Finest grown, large-flowering fringed: single and double. Mixed, 500 seeds, $1.00; half pkt., 50 cts.

PANSY, FINEST GIANTS. The best large-flowering varieties, critically selected. Mixed, 4000 seeds, $1.00; half pkt., 50 cts.

CINERARIA. Finest large-flowering Dwarf. Mixed, 1000 seeds, 50 cts.

PRIMULA OBCONICA Grandiflora. The finest large-flowering, showy varieties, mixed, 1000 seeds, 50 cts.

Cash. Choice extras added to every order.

JOHN F. RUPP, - - SHIREMANSTOWN, PA.

The Home of Primroses.

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SEEDS

Pansy - New Giant Mme. Perret

The **Prize Strain**, exhibited at the Pan-American Exposition, true stock. **50c** per trade packet, **$5.00** per oz.

Our choicest mixture of the best strains procurable,

50c per trade packet, **$1.25** per ⅛ oz., **$2.00** per ¼ oz.

Also the choicest strain of **PRIMULA SINENSIS and PRIMULA OBCONICA GRANDIFLORA.**

Walter Mott Seed & Bulb Co.,

JAMESTOWN, N. Y.

Mention The Review when you write.

CHAS. D. BALL,

GROWER OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

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Palms Home Grown, Fine Clean Stock, Grown Cool.

J. B. HEISS,

The Exotic Nurseries. DAYTON, OHIO.

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ROSES!

We sell each year more roses than any three firms in the world.

Our sales this year of Rose Plants will be upwards of three millions. an easy amount to say, but not so easy to handle, get ready for sale and pack for shipment. Patrons who buy our Roses become permanent customers, for they grow and bloom. If you have never tried our stock, you had better begin now.

Roses from 2-inch pots, your selection of varieties, for 50c per doz., $2.50 per 100 and $22.50 per 1000. You can select 25 of one variety at 100 rates, or 250 of one variety at 1000 rates. Our selection of varieties, $2.25 per 100, or $20.00 per 1000.

Augustine Halem, America, Aline Sisley, Andre Schwartz, Antoine Verdier, Anna Olivier, Agrippina, Arch Duke Charles, Beauty of Stapleford, Bon Silene, Baltimore Belle, Bridesmaid, Bougere, Christine de Noue, Crown Princess Victoria, Clothilde Soupert, Catherine Mermet, Cornelia Cook, Crimson Rambler, Celine Forestier, Claire Carnot, Caroline Marniesae, Cloth of Gold, Coquette de Lyon, Comtesse Riza du Parc, Climbing Meteor, Climbing Malmaison, Climbing Wootton, Climbing Brideamaid, Climbing Marie Guillot, Duchess de Brabant, Dr. Grill, Devoniensis, Douglas, Enfant de Lyon, Empress of China, Empress Eugenie, Francois Dubrieul, General Tartas, Golden Chain, Gold of Ophir, Gardenia, Golden Gate, Helene, Henry M. Stanley, Isabella Sprunt, J. B. Varrone, Jersey Beauty, James Sprunt, Jules Finger, La Princess Vera, La Sylphide, Louis Phillipe, Louis Richard, La Marque, Madame de Vatrey, Madame Hoste, Madame Eli Lambert, Madame Welch, Madame J. Schwartz, Madame F. Kruger, Madame Lambard, Madame Margottin, Madame C. Kuster, Madame de St. Joseph, Monthly Cabbage, Mary Washington, Meteor, Mosella, Maid of Honor, Malmaison, Moriel Graham, Mrs. Robt. Garrett, Mrs. Lovett, Marquis de Viviens, Monsieur Furtado, Medea, Marie Guillot, Papa Gontier, Pink Soupert, Princess Sagan, Psyche, Pink Rambler, Queen's Scarlet, Queen of the Prairie, Rainbow, Russell's Cottage, Reine Marie Henriette, Snowflake, Safrano, Sombrieul, Striped La France, South Orange Perfection, Solfaterre, Sanguinea, Tennessee Belle, The Queen, The Bride, Triumph de Pernet Pere, Viscountess Folkstone, White Bon Silene, White La France, Wichuraiana, Yellow Rambler, Zelia Pradel.

GENERAL COLLECTION OF PLANTS.

Order now before everything is sold. All plants from 2½-inch pots unless otherwise noted. All Fine Stock.

	12	100	1000
Aloysia Citriodora (Lemon Verbena)	$0.30	$ 2.00	$18.00
Acalphya Sanderi	.50	3.00	20.00
Asparagus Sprengeri, fine	.50	2.50	
Asparagus Plumosus, extra fine	.50	3.00	25.00
Araucaria Excelsa, 4 tiers, 16-in. high, 75 cents each	7.50	60.00	
Araucaria Excelsa, 5 tiers, 20-in. high, $1.00 each	9.00	70.00	
Azalea Mollis, 15 to 25 buds	2.50	16.00	
Ampelopsis Veitchii, 2½-in. pots	.50	3.00	
Abutilons, 10 best sorts	.40	2.00	18.00
Abutilons, Souv. de Bonn	.40	2.50	20.00
Ageratum, Princess Pauline and White Cap	.35	2.00	18.00
Alyssum, Giant flowered, double	.30	2.00	15.00
Achillea, The Pearl	.40	2.50	
Amaryllis Formosisima	.75	5.00	
Begonias, flowering, 10 sorts	.40	2.50	20.00
Browallia Gigantea, new extra	.50	2.50	20.00
Box, ornamental, evergreen for borders	.30	2.00	15.00
Crotons	.60	4.00	
Camellia Japonica, fine plants, 18-in. to 2 ft.	6.00	45.00	
Calla Richardia, Spotted Calla	.40	3.00	
Cyperus, Umbrella Plant	.30	3.00	20.00
Cyclamen Per. Giganteum	.50	3.00	25.00
Coleus, best sorts	.30	2.00	
Cannas, started—			
Canna Austria	.30	2.00	15.00
Canna Alphonse Bouvier	.50	3.00	
Canna Alsace	.40	3.00	25.00
Canna Burbank	.40	3.00	25.00
Canna Chas. Henderson	.40	3.00	25.00
Canna Italia	.30	2.00	15.00
Cuphea Llavae, Tricolor	.40	2.50	
Cooperia Drummondii	.25	1.50	
Crinum, Milk and Wine Lily, fine bulbs	1.50	10.00	
Dracena Indivisa	.30	2.50	20.00
Daisies, Marguerite, White, Yellow and Blue	.40	3.00	25.00
Eolalia Gracillima	.40	2.50	
Fern, Boston, fine plants	.40	2.50	22.50
In lots of 5000 or over....per 1000			20.00
Fern, Pteris Wunsett, fine for dishes	.40	3.00	
Fern, Pteris Tremula	.50	4.00	
Fuchsias, leading sorts	.50	2.50	20.00
Geraniums, Apple Scented	.50	3.00	
Geraniums, Pelargoniums, or Lady Mary Washington, 12 best kinds	1.00	7.00	65.00
Grevillea Robusta	.30	2.00	15.00
Gladioli, best mixture		1.25	10.00
Hibiscus, 10 best sorts	.40	3.00	25.00
Hibiscus, Peachblow	.50	4.00	35.00
Heliotrope, 6 best sorts	.40	2.00	18.00
Hydrangea Otaksa	.50	3.00	
Impatiens Sultani	.30	2.50	
Honeysuckles	.40	3.00	25.00
Jasmines, 6 best kinds	.50	3.00	
Lilies, hardy, best kinds	1.00	7.00	
Lantanas, 10 best bloomers	.40	2.50	20.00
Weeping Lantanas	.25	1.50	12.00
Lemon, Ponderosa, a grand plant.—			
2½-in. pots	.60	5.00	40.00
3-in. pots, 12-in. high	1.00	6.00	
4-in. pots, strong	1.25	8.00	
5-in. pots, 20-in. high	1.50	12.00	
8-in. pots, 2½ to 3 ft., extra strong	5.00	30.00	
Linum Trigynum	.30	2.00	
Mahernia or Honey Bells	.30	2.00	
Orange, Otaheite	.50	3.00	
Oleanders, 2 sorts, Pink and Yellow	.50	3.50	
Paoenies, best assortment	1.50	10.00	
Pinks, Hardy Scotch, best sorts	.40	3.00	25.00
Primula Forbesii, Baby Primrose	.40	2.50	20.00
Plumbagos, Lady Larpent, Hardy Blue	.40	2.00	
Plumbagos, Capensis Alba, White	.50	3.00	
Palms, young plants for growing on, from 2½-inch pots—			
Palm Livistona Sinensis, Dwarf Jap. Palm	.40	2.50	
Palm Phoenix Canariensis	.40	2.00	
Palm Phoenix Reclinata	.50	3.00	
Palm Seaforthia Elegans, 8 to 10-in.	.60	4.00	
Palm Chamerops Excelsa	.40	2.50	
Palm Washingtonia Filifera	.40	2.50	20.00
Palm Latania Borbonica	.40	2.50	20.00
Rudbeckia, Golden Glow	.40	3.00	
Russellias, 2 new sorts	.40	2.50	20.00
Swainsona, Pink and White	.40	2.00	18.00
Smilax	.30	2.00	15.00
Sanseviera Zeylanica	.40	2.50	20.00
Stephanotis Floribunda	.40	2.50	20.00
Vinca, Major, Variegata	.40	2.50	20.00
Violets, Marie Louise	.50	3.00	
Violets, Hardy Russian	.40	2.50	20.00

Roses from 2 1-2-inch pots at 50c per doz., $3.00 per 100, or $25.00 per 1000.

Antoine Rivoire, Hermosa, Kaiserin A. Victoria, Mrs. Mawley, Maman Cochet, Souv. de Mme. Eugene Couvin, La France.

New Roses from 2 1-2-in. pots.

	12	100
Admiral Dewey	$0.60	$4.00
Bessie Brown	1.00	6.00
Climbing Soupert	.75	5.00
Gladys Harkness	.75	6.00
Lady Mary Cory	.60	4.00
Lady Clanmorris	.75	6.00
Meta	.60	6.00
Mme. E. Durantben	.60	4.00
Rosaman Graveaux	.60	5.00
Wichuraiana, variegated foliage	.75	5.00

HYBRID PERPETUAL ROSES.

Fine strong plants from 2½-in. pots, for 60c per doz., $3.00 per 100 and $27.50 per 1000.

Ball of Snow, Coquette des Alpes, Dinsmore, Francois Levet, Gen. Jacqueminot, Gloire de Exposition Brussels, La Reine, Marchioness of Lorne, Mme. Alfred de Rougemont, Magna Charta, Mme. Chas. Wood, Mme. Masson, the best red Hybrid, Paul Neyron, Perfection des Blanches, Roger Lamberlin, Triumph des Beanx Arts

Our New Trade Liat for April and May is now ready. Write for it. Addreas

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LEO NIESSEN, Wholesale ...Florist

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SOW ENGLAND'S PRIZE STRAINS

Cineraria, Calceolaria and Chinese Primrose

GIANT SHOW VARIETIES FROM ENGLISH SPECIALISTS.

Cineraria—English Prize Grandiflora Mixed..... .....half trade pkt.. 60c Trade pkt.. $1.00
Calceolaria— " " " " ..... " " 60c " 1.00
Primula (Chinese Primrose)—English Prize Fringed Mixed....100 seeds, 25c 500 seeds, 1.00

Pansy—J. & S. Kingly Collection. This strain unquestionably represents the greatest substance, largest size and the most gorgeous colors found in any mixture now offered. 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, $1.00; per oz., $5.00.

See offer of PAEONIAS, GLADIOLI, BEGONIAS and CYCAS in last week's Review.

JOHNSON & STOKES, 217-219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

PROVIDENCE, R. I.

The Rhode Island Florists' and Gardeners' Club held a carnation and rose exhibition in connection with the meeting the evening of May 8.

The awards were as follows: Class 1—The best collection of carnations, certificate of merit to John Macrae; Class 2—The best collection of 25 white carnations, certificate of merit to S. J. Reuter, of Westerly, and honorable mention to John Macrae; Class 3—The best collection of 25 pinks, lighter than Scott, certificate of merit to John Macrae; Class 4—Best collection of pink, darker than Scott, certificate of honor to Chatterton Warburton, of Fall River, for a bunch of 25 very fine "Cressbrooks" and honorable mention to S. J. Reuter for a bunch of "Mrs. Lawson." In the next class Mr. Warburton received the certificate of merit for the best collection of 25 crimson carnations and in the class for the best collection of variegated carnations Mr. Reuter received the certificate of merit and John Macrae honorable mention.

The certificate of merit for the best collection of roses was awarded to Edward Clark, with an honorable mention to Farquhar Macrae. The certificates of merit for the best collections of white, red and pink roses were awarded to S. J. Reuter; honorable mention was also given to Mr. Reuter for a collection of Robert Scott roses. A certificate of merit was awarded to James Hockey, of Pawtucket, for a fine exhibit of a seedling geranium called "Sensation."

The J. A. Budlong & Sons Co., market gardeners, located in Cranston, a suburb of Providence (and relatives of J. A. Budlong, of Chicago), are putting up two new rose houses, 700 feet in length each, by Weathered. They also intend growing carnations in some of their lettuce houses. These two new houses will be the largest about this section.

T. J. J.

OXFORD, PA.—John I. Heibeck reports this as by far the best year he has ever had. He has had more and better blooms and received better prices, and the spring trade in plants promises to be better than heretofore. He expects to add additional glass before fall.

FINDLAY, O.—S. J. McMichael has been doing a heavy business in vegetable plants, sending large shipments to all parts of the country. He has over 50,000 sweet potato plants in one bed.

Large Latania Palms

For Large Vases and Lawn Planting.

LATANIA PALM SPECIMEN PLANTS.

2 to 4 plants to pot, 18 to 22 leaves, $4.00 per plant
2 to 4 " " 15 to 18 " 3.50 "
2 to 3 " " 12 to 15 " 3.00 "
1 to 3 " " 8 to 10 " 2.75 "
1 " " 7 to 8 " 2.50 "

All of the above Palm Plants measure from 3½ to 4 feet in height and diameter.

Latanias—6-in. pots, 1 plant to pot, strong, $6.00 per dozen.

Hydrangea Plants, 4 to 6 heads of flower, $1.00 and $1.25 per plant. Plants of medium size, 1 to 4 heads of flower buds, from 12½c to 75c per plant.

Dracend Indivisa, 2 and 3 plants to pot, 2 ft. high, $4.00 per dozen.

Asparagus Plumosa, heavy strings 6 to 7 ft. long, 50 cents per string.

J. WM. COLFLESH,

53rd Street and Woodland Avenue, PHILADELPHIA, PA.

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Cut Flower Boxes

WATERPROOF Corner Lock Style.

The best, strongest and neatest folding cut flower box ever made. **Cheap, durable, handy.** To try them once is to use them always.

DON'T USE OLD STORE BOXES.

If you have any doubt, send for samples, which speak for themselves.

Size No. 1....3x4½x16...$1.75 per 100; $15.00 per 1000
" No. 2....3x6x18..... 2.00 " 18.00 "
" No. 3....4x8x18..... 2.40 " 22.00 "
" No. 4....3x6x20..... 2.75 " 25.00 "
" No. 5....4x8x22..... 3.00 " 28.00 "
" No. 6....4x8x28..... 3.75 " 35.00 "

The Livingston Seed Co., Columbus, O.

Box 104.

Mention The Review when you write.

Pandanus Veitchii,

Nice stuff for vases, 6-inch pots, **$1.00** each, **$12.00** a doz. Also larger sizes.

Boston Ferns,

6-inch pots, **50c** each, **$6.00** a doz.

BUSHY PLANTS.

JOHN WELSH YOUNG,

Upsal Station, Penna. R. R. GERMANTOWN, PA.

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CHRYSANTHEMUMS.

Over 50 varieties, including Timothy Eaton, Col. Appleton, and all the best commercial kinds. Strong plants from 2½-inch pots, $3.50 to $5.50 per 100. Send us your list for quotations. Ask for catalogue.

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Everything Seasonable for COMMENCEMENTS and WEDDINGS.

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Specialties: Bridesmaids, Brides and Beauties.

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WHOLESALE FLORIST,

SPECIALTIES:

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W. C. Beckert, Allegheny, Pa.

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JOSEPH HEACOCK,

WYNCOTE, PA.

Grower of Palms and

Am. Beauty Roses.

Mention The Review when you write.

My advs. of smilax and asparagus have been a paying investment.—JOSEPH WOOD, Spring Valley, N. Y.

I could not get along without the FLORIST'S REVIEW.—H. J. BASKIN, Covington, Tenn.

DREER'S HARDY PERENNIAL PLANTS

We are carrying an immense stock of these popular plants. Varieties marked with a ★ are suitable to cut.

	Per doz.	Per 100
Achillea Filipendulina, 3-in. pots	$ .75	$6.00
Achillea Millefolium Roseum, 3-in. pots	.60	4.00
*Achillea The Pearl, 3-in. pots	.60	4.00
Achillea Tomentosum, 3-in. pots	1.00	8.00
Aconitum Barbatum, strong plants	1.25	10.00
Aconitum Fisheri, strong plants	1.50	12.00
Aconitum Napellus, strong plants	1.25	10.00
*Anemone Japonica Alba, 2¼-in. pots	.75	5.00
*Anemone Japonica Rubra, 2¼-in. pots	.75	5.00
*Anemone Lady Ardilaun, 2¼-in. pots	.75	5.00
*Anemone Whirlwind, 2¼-in. pots	.75	5.00
*Anemone Queen Charlotte, 2¼-in. pots	.75	6.00
Anemone Pennsylvanica, 2½-in pots	.75	6.00
Anemone Sylvestris, 3-in. pots	.75	6.00
Ajuga Reptans Rubra, 3-in. pots	.75	6.00
Ajuga Genevensis, 3-in. pots	.75	6.00
Alstromeria Chiliensis, 3-in. pots	1.00	8.00
Amsonia Tabernaemontana, strong plants	.75	6.00
Anchusa Italica, strong plants	.75	6.00
*Anthemis Tinctoria, 3-in. pots	.60	4.00
*Anthemis Tinctoria, Kelwayi, 3-in. pots	.60	4.00
*Anthemis Tinctoria, Pallida, 3-in. pots	.60	4.00
*Asters, 12 choice, hardy varieties, 3-in. pots	1.00	8.00
*Asters, Grandiflorus, 2¼-in. pots	2.00	15.00
Anthericum Liliastrum, strong plants	.75	5.00
Anthericum Liliago, strong plants	.75	5.00
Artemisea Abrotamnum, strong plants	.75	6.00
Artemisea Purshiana, strong plants	.75	6.00
Artemisea Stellariana, strong plants	.75	6.00
*Asclepias Tuberosa, 2-yr.-old roots	.75	6.00
Asphodelus Luteus, strong divisions	.75	6.00
Bocconia Cordata, strong divisions	.75	6.00
*Boltonia Asteroides, strong divisions	.75	6.00
*Boltonia Latisquama, strong divisions	.75	6.00
Calimeris Incisa, strong divisions	.75	6.00
Caltha Palustris, strong divisions	.75	6.00
Caltha Palustris flora plena, strong divisions	.75	6.00
*Caryopteris Mastacanthus, 3-in. pots	.75	6.00
Cassia Marylandica, strong one-year-old	.75	6.00
Campanula Aliarifolia, 3-in. pots	.75	6.00
Campanula Carpatica, blue and white, 3-in. pots	1.25	10.00
Campanula Celtidifolia, 3-in. pots	1.00	8.00
Campanula Grossekii, strong divisions	.75	6.00
Campanula Rotundifolia, 3-in. pots	.75	6.00
Campanula Trachelium, 3-in. pots	1.00	8.00
Centaurea Canariensis, 3-in. pots	1.00	8.00
Centaurea Hirta Nigra Variegata, 3-in. pots	.75	6.00
Centaurea Glastifolia, 3-in. pots	.75	6.00
Centaurea Montana Rubra, 3-in. pots	.75	6.00
Centaurea Montana Lady Hastings, 3-in. pots	1.00	8.00
*Chrysanthemums Hardy Pompon, 2¼-in. pots	.50	3.00
*Chrysanthemums Maximum Filiforme, 3-in. pots	.75	6.00
*Chrysanthemums Maximum Triumph, 3-in. pots	.75	6.00
Cimicifuga Racemosa, strong plants	1.00	8.00
Chrysogonum Virginianum, strong plants	.75	6.00
Clematis Davidiana, one-year clumps	.75	6.00
*Clematis Recta, two-year-old plants	1.50	12.00
*Coreopsis Lanceolata Grandiflora, strong clumps	.75	6.00
Coreopsis Lanceolata Grandiflora, strong 3-in. pots	.60	4.00
Dictamnus Fraxinella, strong plants	1.00	8.00
Dictamnus Fraxinella Alba, strong plants	1.25	10.00
Dielytra Spectabilis, strong clumps	.75	6.00
Digitalis Ambigua, strong plants	.75	6.00
Digitalis Gloxiniaeflora, strong plants	.75	6.00
*Doronicum, 3-in. pots	1.25	10.00
*Doronicum Excelsum, 3-in. pots	1.25	10.00
Dracocephalum Ruyschianum, strong divisions	1.00	8.00
Echinops Ruthenicus, 4-in. pots	$ .75	$6.00
Epimedium Lilacea, strong plants	2.00	15.00
Epimedium Macranthum, strong plants	2.00	15.00
Epimedium Niveum, strong plants	2.00	15.00
Epimedium Sulphureum, strong plants	2.00	15.00
Erigeron Glaucus, strong divisions	1.00	8.00
Erigeron Speciosus, strong divisions	.75	6.00
Eryngium Amethystinum, strong plants	2.00	15.00
Eryngium Planum, strong plants	1.00	8.00
*Euphorbia Corollata, strong roots	.60	4.00
*Feverfew Little Gem, 2¼-in. pots	.60	4.00
Funkia Coerulea	.60	4.00
Funkia Subcordata Alba	1.00	8.00
Funkia Undulata Media Picta	1.25	10.00
Funkia Thomas Hogg	1.00	8.00
*Gaillardia Grandiflora, 3-in. pots	.75	6.00
Gaillardia Grandiflora, 4-in. pots	1.00	8.00
Geranium Sanguineum, strong divisions	1.00	8.00
Geranium Sanguineum Album, strong divisions	1.00	8.00
Geum Atrosanguineum, fl. pl., 3-in. pots	.75	6.00
Geum Coccineum, 3-in. pots	.75	6.00
Geum Coccineum, fl. pl., 3-in. pots	.75	6.00
Geum Heldreichi, 3-in. pots	.75	6.00
*Gypsophilla Paniculata, strong one-year	.75	6.00
Gypsophilla Paniculata Compacta, strong one-year	.75	6.00
*Helenium Autumnale Superba, strong divisions	1.00	8.00
Helenium Grandicephalum Striatum, 3-in. pots	.75	6.00
*Helenium Hoopesi, strong divisions	1.00	8.00
*Helenium Pumilum, 3-in. pots	1.00	8.00
*Heliaathus Multiflorus, fl. pl., 2¼-in. pots	.75	6.00
*Helianthus Multiflorus Maximus, 2¼-in. pots	.75	6.00
*Helianthus Miss Mellish, strong divisions	.75	6.00
*Helianthus Mollis, strong divisions	.75	6.00
*Helianthus Orgyallis, strong divisions	.75	6.00
*Helianthus Rigidus, strong divisions	.75	6.00
*Helianthus Tomentosum, strong divisions	1.25	10.00
*Heliopsis Pitcherianus, strong divisions	.75	6.00
*Heliopsis Scaber Major, strong divisions	.75	6.00
Hemerocalis Dumortieri, strong plants	.75	6.00
Hemerocalis Fulva, strong plants	.60	4.00
Hemerocalis Flava, strong plants	.60	4.00
Hemerocalis Kwanso, flora plena, strong plants	.60	4.00
Hemerocalis Middeudorfi, strong plants	1.25	10.00
Hemerocalis Thunbergi, strong plants	.75	6.00
Hibiscus Militaris, strong one-year-old	.75	6.00
Hibiscus Moscheutos, strong one-year-old	.75	5.00
Hibiscus Moscheutos Roseus, strong one-year-old	.75	5.00
Hibiscus Moscheutos Crimson Eye, strong one-year-old	.75	5.00
Heuchera Sanguinea, 3-in. pots	1.00	8.00
*Iris Kaempferi, 25 choice named varieties	1.50	10.00
Iris Kaempferi, choicest mixed varieties	1.00	8.00
Iris Germanica, 12 choice named varieties	.75	6.00
Iris Germanica, choice mixed varieties	.50	4.00
*Iberis Sempervirens, strong divisions	.75	6.00
Inula Britanica, 3-in. pots	.75	6.00
Inula Ensifolia, 3-in. pots	1.00	8.00
Liatris Graminifolia, strong plants	1.00	8.00
Liatris Scariosa, strong plants	.75	6.00
Liatris Spicata, strong plants	.75	6.00
Linum Perenne, one-year-old plants	.75	6.00
*Lobelia Queen Victoria, 3-in. pots	1.00	8.00
Lychnis Chalcedonica fl. pl., 3-in. pots	2.00	15.00
*Lychnis Vespertina Alba, strong clumps	1.25	10.00
*Lychnis Viscaria Splendens, 2¼-in. pots	.75	6.00
*Lysimachia Clethroides, strong plants	.75	6.00
Lythrum Roseum Superbum, strong plants	.75	6.00
Monarda Didyma, 3-in. pots	.75	6.00
Monarda Didyma Purpurea, 3-in. pots	.75	6.00
Monarda Didyma Rosea, 3-in. pots	.75	6.00
Monarda Didyma Splendens, 3-in. pots	.75	6.00
Monarda Fistulosa Alba, 3-in. pots	.75	6.00
*Myosotis Palustris Semperflorens, 3-in. pots	.60	4.00
*Myosotis Robustus Grandiflorus, clumps	.60	4.00
Oenothera Pilgrimi, 3-in. pots	.75	6.00
Pardanthus Sinensis, strong divisions	.75	6.00
Papaver Orientale, strong 3-in. pots	.75	6.00
*Paeonias Double Herbaceous, 12 choice varieties	1.50	12.00
*Paeonias Single Herbaceous, 12 choice varieties	2.25	18.00
*Penstemon Barbatus Torreyii, strong clumps	1.00	8.00
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Plumbago Larpentae, 2¼-in. pots	.60	4.00
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Potentilla Formosa, strong divisions	.75	6.00
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*Pyrethrum Hybridum Mixed Seedlings, clumps	1.00	8.00
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Salvia Azurea Grandiflora, strong plants	1.00	8.00
Santolina Incana, 2¼-in. pots	.50	4.00
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*Scabiosa Caucasica, strong plants	1.00	8.00
*Scabiosa Caucasica Alba, strong plants	1.25	10.00
Saxifragra Crassifolia, strong plants	1.50	12.00
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*Statice Incana, strong plants	.75	6.00
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Veronica Incana, strong divisions	1.00	8.00
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Vinca Minor, strong clumps	.75	6.00

For a full list of HARDY PERENNIALS, with illustrations and descriptions, see our current catalogues.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

DENVER, COLO.

The Denver Florist Club have just finished their spring flower show, May 1, 2, 3 and 4, which proved a decided success, though the weather was bad, especially on Sunday, the 4th, when we had a shower of hail, but as usual it was the only bad weather we have had either previous to or after the show. The show was held in the pavilion at City Park, being free to the public, concerts being given every afternoon and evening. In addition to the large space in the pavilion they had a tent, 50x200 feet, on the east side for the flower beds, carpet bedding, etc., and in the pavilion decorative plants and cut flowers, table decorations and mantels were staged. The display in cut flowers was good, especially in carnations, in which the competition was very close.

This spring show was an innovation here in Denver, and some of the members felt dubious as to its being a success, on account of its being such a busy time with the florist, but every one feels well satisfied, as after paying all premiums and all expenses the committee turned a nice sum into the treasury of the club, and that with no charge of admission. The club placed the entire management of the show in the hands of A. J. Graham, our former president, who by his hard work and persistent devotion to the success of the show, succeeded in making it prove so satisfactory. And it has already started the members to talk of a mum show this fall.

The Davies Bros. Floral Co. have leased the Daniels & Fisher place in South Denver, thus giving them two greenhouse establishments, and Mr. E. W. Davies, who has been foreman at City Park greenhouses, has resigned his position so as to be able to take care of their large and increasing trade. F. T. Rushmore has been appointed by the park board to that position. Also Ed. Emerich has accepted a position at the City Park greenhouses.

All Colorado is suffering for want of water, there being but little snow stored up in the mountains for irrigating purposes.

In cut flowers not very much doing. More stock than there is call for, and it takes the usual standby of funeral work to help out. THORNE.

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Begonias, tuberous-rooted, single, in 6 colors, $2.00 per 100; mixed, $1.80 per 100. Double, in 6 colors, $4.00 per 100; mixed, $3.50 per 100. N. Y. Market Gardeners' Ass'n., 39 Cortlandt St., New York.

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Begonias Haageana, Sandersoni, Bruanti, Duchartrei, Metallica, etc., fine 2-in. stock, $25.00 per 1000. C. Betscher, Canal Dover, Ohio.

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Rex begonias of assorted kinds, named; 2-in., $4.00 per 100.
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Bouvardias, pink and white, 2-in., $3.00 100. C. E. Meehan, Slocum and Musgrove Sts., Germantown, Pa.

Bouvardias, single and double—white, pink and scarlet—2-in., 35c doz., $2.50 100.
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Bouvardias, single and double white and single pink, 2½-in. pots, $2.50 per 100.
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Browallia gigantea, 50c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

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Begonias—Single, tuberous rooted, separate colors, 25c doz., $1.75 100, $15.00 1000; double, mixed, 40c doz., $3.00 100. Johnson & Stokes, 217-219 Market St., Philadelphia, Pa.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Caladium esculentum, 4 to 6-in., $1.00 per 100.
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Caladium esculentum, 5-in., $15.00 per 100; 4-in., $10.00 per 100. This is very fine stock.
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Caladiums, 2 to 3-inch, 35c doz. Cash. Dann & Son, Westfield, N. Y.

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Cannas. Chas. Henderson, 5-in., $6.00 per 100. Mme. Crozy and Queen Charlotte, 4-in., $5.00 per 100. All strong plants. Started roots of Henderson, $1.25 per 100; same of Austria, $1.00 per 100. Cash.
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The following in pots, $4.00 per 100, and started from flats, $2.00 per 100: Alsace, McKinley, Queen Charlotte, Austria, Duke of Marlborough, A. Crozy, Berat, J. D. Elsele, Chas. Henderson, etc. Cash. J. B. Shurtleff, Jr., Cushman Ave., Revere, Mass.

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Cannas, well started in 4-in. pots, at $6.00 per 100 of the following varieties: Alphonse Bouvier, J. D. Eisele, Allemania, Chicago, Compte Bouchard and Bassett's Red. H. N. Hoffman, Elmira, N. Y.

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Canna roots. A. Bouvier, Mme. Crozy, Henderson, Marquant and Burbank, $1.50 100, $12.50 1000; mixed, $1.25 100, $10.00 1000.
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Standard varieties, 4-inch pots, $7.00 per 100; $60.00 per 1000.
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Our four new carnations for 1902. Sales limited to 25,000 each:
ALBA, white, surpassing any other variety in size and purity.
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DOROTHY WHITNEY, large, early and free commercial yelow.
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Orders booked now and filled in rotation at $12.00 per 100, $27.50 per 250, $55.00 per 500, $100.00 per 1000; 250 of each of above four varieties for $100.00.
We have all of the Cottage Garden's and other 1902 novelties.
We can supply good stock of the 1901 introductions and of all the standard varieties.
WE SHIP ONLY THE BEST STOCK.
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Rooted carnation cuttings, clean and healthy.

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Queen Louise	2.50	20.00
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75,000 carnations of the leading sorts in soil and pots, including many of last season's introductions. Good healthy stock. Write us for prices.
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Carnation cuttings from soil, $7.50 per 1000; 2000 Lizzie McGowan, 8000 Wm. Scott, 5000 Thos. Cartledge.
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ROOTED CARNATIONS. Estelle, $5.00; Lawson, $4.00; Marquis and Elm City, $2.00; Crocker and Lord, $1.00 per 100. Price of other varieties on application.
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Carnations. Send to us for prices on what you need.
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CASSIA FALCATA is a rare old plant, blooms profusely and is a good companion plant to grow with Salvia splendens. Color, lemon-yellow; extra fine for park or garden decoration. Can be kept over winter in cellar. Price, $1.50 per doz., $10.00 per 100. J. T. Temple, Davenport, Iowa.

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Centaurea candidissima, 2½-in. pots, $3.00 100. Crown Point Floral Co., Crown Point, Ind.

Centaurea gymnocarpa, 2-in., $2.00 100. Cash.
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Chrysanthemums.	Standard varieties.
Bonaffon.	Minerva.
Cullingfordii.	Mrs. Jerome Jones.
Eureka.	Mrs. J. D. Whilldin.
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2½-in. pots, 30c per doz., $2.00 per 100, 1000, our selection, of from 15 to 20 kinds, for $15.00.
Pompon chrysanthemums, the best collection known, 2¼-in., $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
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Col. Appleton	$2.50	Timothy Eaton	$3.00
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CHRYSANTHEMUMS, 2½-in. pots, Timothy Eaton, $3.00 per 100; Col. D. Appleton, $2.50 per 100; Mrs. Trainor L. Park, Viviand-Morel, Maud Dean, Peter Kay, $2.00 per 100; Ivory and Major Bonnaffon, $1.50 per 100. 300 plants in 8 or 10 good commercial kinds for $5.00. Stevia, the right kind for florists to grow, cuttings, $1.00 per 100, by mail.
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Chrysanthemums, largest and finest stock in the country.

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Bergmann	$1.50	$2.50
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Merry Christmas	1.50	2.50
Robinson	1.30	2.00
Ivory	1.30	2.00
Queen	1.50	2.50
Jerome Jones	1.30	2.00
Gr. Buettner	1.30	2.00
Wanamaker	1.30	2.00
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October Sunshine	2.00	2.50
Col. Appleton	2.50	3.00
Harry A. Parr	1.50	2.50
Bonnaffon, extra large stock	1.30	2.00
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Golden Wedding	1.75	2.50
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Montmort	1.30	2.00
Glory Pacific	1.30	2.00
Perrin	1.30	2.00
Morel	1.50	2.00
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Autumn Glory	1.50	2.00
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Defender	1.50	2.00
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Clean, healthy stock in prime growing condition, $20.00 per 1000, our selection, from the following and other fine sorts:

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Bonnaffon	2.00	Yanoma	2.00
Bergmann	2.50	Ivory	2.00
Evangeline	2.50	Jno. K. Shaw	2.50
Golden Wedding	2.50	Mrs. E. G. Hill	2.50
Glory Pacific	2.00	Mrs. Perrin	2.50
White Pacific	2.00	Mrs. Duhme	2.50
Mrs. Robinson	2.00	Mrs. Murdoch	2.00
Mrs. Bassett	2.00	Mrs. Weeks	2.00
Mary Hill	4.00	Mrs. J. Jones	2.00
Kate Broomhead	4.00	Marion Henderson	2.00
Nagoya	2.00	Monrovia	2.50
Rieman	4.00	Mayflower	2.50

C. HOLST, fine early white originating in New Orleans, 35c each, $25.00 100.
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Chrysanthemums. Fine, strong plants from 2½-in. pots. Per 100:

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Lady Roberts	8.00	Mrs. J. Jones	3.00
Mrs. E. D. Smith	6.00	H. A. Parr	3.00
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Bergmann	3.00	Philadelphia	5.00
Willow Brook	3.00	Pennsylvania	5.00
Merry Monarch	3.00	Modesto	3.00
Polly Rose	3.00	Nagoya	3.00
M. de Montmort	3.00	Xeno	3.00
Glory of Pacific	3.00	Childs	4.00
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Chrysanthemum rooted cuttings, from cool-grown stock. Merry Monarch, white and yellow; Willowbrook, J. H. Troy, J. E. Lager, Pacific, Polly Rose, J. Shrimpton, Bonnaffon, M. Henderson, Ivory, pink and white; Murdock, F. B. Hayes, Pres. Smith, Jerome Jones, $1.25 per 100, $10.00 per 1000; Walter Molatsch, Robt. Halliday, Col. D. Appleton, $2.00 per 100. Cash with order, please. G. Fr. Neipp, Aqueduct, Woodhaven P. O., N. Y.

Eaton, Appleton, Park, $3.00. W. Molatsch, Halliday, Haynes, Willowbrook, Monrovia, Yellow Jones, J. Shrimpton, $2.00. J. Jones, Bonnaffon, M. Dean, P. Rose, Viviand-Morel, Robinson, Lincoln, Ivory, pink and white, Pacific, Montmort, Y. Monarch, Merry Monarch, Glorioisum, $1.50. Above prices are for strong, rooted cuttings, per 100.
H. A. MOLATSCH, 68th St. and 9th Ave., Brooklyn, N. Y.

Chrysanthemum rooted cuttings. Pacific, Jones, white and yellow Monarch, Simpson, Montmort, Castlewood, Leach and Dean, $1.00 per 100, $9.00 per 1000. Cash with order, please. EMIL LEULY, West Hoboken, N. J.

Col. D. Appleton, out of sand, $2.00 per 100; 2¼-in. pots, $3.50 per 100, Timothy Eaton, out of sand, $2.50 per 100; 2¼-in. pots, $4.00 per 100. Cold grown stock. G. Hanson, 1021 S. Cameron St., Harrisburg, Pa.

Chrysanthemums from 2½-in. pots. Fine strong plants, $2.00 per 100. Yellow—Major Bonnaffon, Golden Wedding, Yellow Jones, Yellow Queen, O. P. Bassett and Gloriana. White—Western King, Queen, Niveus, White Jones, Mrs. H. Robinson and Kate Brown. Pink—Mrs. Murdock, Mrs. Perrin and Mrs. E. G. Hill.
MRS. J. W. CROUCH, Chattanooga, Tenn.

Chrysanthemums out of 2½-in. pots, fine strong plants: Timothy Eaton and Malcolm Lamond, 5c.; Modesto and Yanoma, 4c; Bonnaffon and Parr, 3c. John Wolf, Savannah, Ga.

Chrysanthemums Timothy Eaton, Col. Appleton and 50 other varieties, 2½-in. pots, from $3.50 to $5.50 per 100. Send for catalogue.
DINGEE & CONARD CO., West Grove, Pa.

CHRYSANTHEMUMS — Continued.

Strong plants from 2½-in. pots, Bonnaffon, Pacific, White Queen, Yellow Queen, Mrs. Robinson, Eva Robinson, Play Fair, Goldeu Gate, Mutual Friend, May Queen, J. W. Childs, $25.00 per 1000. Rooted cuttings $15.00 per 1000. LATANIA PALMS, 4-in. pots, $15.00 per 100. Cash with order.
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Rooted chrysanthemum cuttings from young plants—the kind that will grow; Timothy Eaton, $2.00 per 100; Col. Appleton, $1.75 per 100, and we prepay charges if you send the cash. A postal brings back your money if you are not satisfied.
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Chrysanthemums. E. G. Hill, Robinson, Maude Dean, Yanoma, 2½-in. pots, $2.00 per 100. 25 other varieties. Maude Adams, Timothy Eaton, Goldmine, Col. Appleton, Modesto, Nagoyn, 2½-in. pots, $3.00 per 100.
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Rooted cuttings of the following varieties of chrysanthemums now ready: Bonnaffon, Queen, Pitcher, Ivory, Lager, Jerome Jones, P. Rose, $1.00 per 100, $9.00 per 1000. Same varieties in 2¼-in., $2.00 per 100. Cash with order.
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Chrysanthemum rooted cuttings. Marion Henderson, Maude Dean, Mrs. Weeks, Pres. Smith, Willow Brook, Ivory, G. Kalb, Glory Pacific, $1.00 per 100. Out of 2¼ and 2½-in. pots, $2.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

Chrysanthemums, fine, strong plants from 2½-in. pots ready for planting. Pink and white Ivory, Weeks, Lager, Bergmann, Maud Dean, Glory of Pacific, Bonnaffon, and Polly Rose, $2.50 per 100, $20.00 per 1000.
Chas. W. Thompson, Bayonne, N. J.

Chrysanthemums Timothy Eaton, Col. Appleton, Mrs. Weeks, Chadwick, Kalb and 40 other varieties, 3-in., $3.00 to $5.00 100. Same, 2½-in., $2.50 to $4.00. R. C.'s, $1.00 to $3.00 100. Extra fine stock. Geo. M. Brinkerhoff, Springfield, Ill.

Chrysanthemums. A few choice 2-in. plants of Major Bonnaffon, Glory of Pacific and other leading varieties, $2.50 per 100.
Harry White, R. R. No. 6, Wabash, Ind.

Chrysanthemums from 2¼-in. pots. Timothy Eaton and Col. Appleton, by mail postpaid, 75c per doz.; express, $5.00 per 100.
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Timothy Eaton, out of 2½ pots, $3.75 per 100. Col. D. Appleton, from 2½ in., $2.50 per 100. Rooted cuttings, $2.00 per 100.
C. B. Shisler, Williamsville, N. Y.

Chrysanthemums, best standard varieties, 2½-in., 40c doz., $3.00 100; rooted cuttings from soil, $1.50 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Mme. Bergmann and Geo. Kalb, best early white, from 2 and 2½-inch pots, fine plants, $2.50 per 100. John J. Vondersaar, 1535 Madison Ave., Indianapolis, Ind.

Rooted cuttings of TIMOTHY EATON chrysanthemum, $3.00 per 100.
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Chrysanthemums. Fine assortment of all the leading varieties; good plants, $2.00 per 100.
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Large-flowered clematis, 2 year, dormant or from 5-in. pots, 18c; fine 1 year, 9c. C. paniculata, 2 year, dormant, 6c; from 5-in., 10c; extra from 6-in., 18c.
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Clematis, large-flowering varieties, strong plants, $4.00 doz. C. Paniculata, strong plants, 3-in., 75c doz., $5.00 100; 4-in., $1.50 doz., $10.00 100.
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Clematis, 12 choice kinds, large-flowering. From 4-in. pots, $2.00 doz., $16.00 per 100; 25 at 100 rate. F. A. Baller, Bloomington, Ill.

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Cobaea scandens, 3-in., 18 inches high, $4.00 100. Crown Point Floral Co., Crown Point, Ind.

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Coleus, G. Bedder, R. Verschaffeltii and Queen Victoria, 2½-in., $2.50 100. C. A. Schaefer, York, Pa.

Coleus, very best varieties, 2½-in., short bushy plants, $2.50 100.
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Grand selection of coleus, 2¼-in. pots, Rooted cuttings. Cheap. J. T. Cherry, White Hall, Ill.

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Aurea punctatissima, the freest grower of the Croton family; splendid for boxes or bedding; extra nice plants, $3.50 100.
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Cycas stems, not ordinary stock but something really fine, 10 lbs. $1.00, 25 lbs. $2.25, 50 lbs. $4.75. Send for our seed catalogue. H. F. Michell, 1018 Market St., Philadelphia.

Cycas revolnta, 7c per lb.; case lots, 300 lbs., 6c per lb. Johnson & Stokes, 217-219 Market St., Philadelphia, Pa.

Cycas revoluta. Three large specimen plants; write for description and price.
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Cyclamen Giganteum. Extra stroog July seedlings in separate colors.

	Per 100.
2½ inch pots	$ 4.00
3 inch pots	8.00
4 inch pots	12.00

LEHNIG & WINNEFELD, Hackensack, N. J.

5000 cyclamen giganteum seedlings, 3 to 5 leaves, strong transplanted, $1.00 per 100. Cash.
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Dahlias, 25 leading kinds, all named, including such as Bruton, Livoni, Nymphaea, Lemon Giant, Fern Leaf Beauty, etc., from 2½-in. pots, $4.00 per 100, $35.00 per 1000. Ask for catalogue.
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DAHLIAS. Large dormant roots, named; plenty of white and yellow; $8.00 per 100, $75.00 per 1000. Divided roots and pot plants, $5.00. SAMUEL C. MOON, Morrisville, Pa.

Show and decorative, roots $25 and $50 per 1000. Cash with order. Rowehl & Granz, Hicksville, L. I., N. Y.

Dahlias, dormant; best named varieties, strong tubers, 5c.
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Dahlias, mixed, $3.00 100.
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Burbank's Shasta daisy. Plants, 50c each, 5 for $1.50, 10 for $2.50, 25 for $5.00. It's fine as a cut flower or pot plant.
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Marguerite daisies, best sorts, white and yellow, 2½-in., 40c doz., $3.00 100, $25.00 1000.
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Dbl. daisies, twice transplanted, 75c 100, $5.00 1000. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Marguerite daisies, R. C., $1.50 per 100. Only a few thousand. Geo. Smith, Manchester, Vt.

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Dracaena indivisa, 2 to 3 plants to pot, 2 ft. high, $4.00 doz. J. Wm. Colflesh, 53rd and Woodland, Philadelphia, Pa.

Dracaena indivisa, 6-in. pots; fine strong plants, $5.00 doz. Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 7-in., 46-in. high, $5.00 doz.; 5-in., $2.50 doz. Cash, please.
Converse Greenhouses, Webster, Mass.

Dracaena indivisa, 2½-in., 30c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Dracaena indivisa, extra strong, 5-in., 18c; 6-in., 25c. S. S. Peckham, Fairhaven, Mass.

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Dracaena indivisa, 4-in., nice plants, 10c each.
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Dracaenas, fine; 5-in., $2.50 per doz.
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NEPHROLEPSIS EXALTATA.

	Each.	10.	100.
3-in. pots	$0.05	$0.40	$3.00
4-in pots	.08	.75	7.00
3-in. pots, Bostoniensis..	.06	.50	4.00
4-in. pots, Bostoniensis..	.12	1.10	10.00
5-in. pots, Bostoniensis..	.22	2.10	
6-in. pots, Bostoniensis..	.35	3.20	
7-in. pots, Bostoniensis..	.55	5.20	
8-in. pots, Bostoniensis..	.80	7.50	

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100 choice ferns, from flats, mailed for $1.25; $10.00 per 1000 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc.
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Ferns. Mixed varieties, strong stock and good assortment, in 2-in. pots, $3.50 per 100; $30.00 per 1000, Beard Bros., West Fort St., Detroit, Mich.

Boston Ferns, 400 fine Boston Ferns from bench, ready for 5 and 6-in. pots, at $15.00 per 100. Cash.
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Ferns, mixed; leading and most useful varieties, $3.00 per 100. Strong Pteris tremula, $4.00 per 100. B. B. Baker, Norwood, Ontario.

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Geraniums, strictly high-grade stock. Nutt (best crimson bedder), Hill, Perkins, Poitevine, Duchess of Orleans, Brnant, Meehan, Jaulin, Harrison, Kellway and others. Extra strong rooted cuttings ready for 2½-in., true to name, $1.50 100, $14.00 1000. Cash.
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Geraniums, very heavy plants in bud and bloom: Nutt, Gaar, La Favorite, Jaulin, Dbl. Grant, Brnant, Poitevine, Landry, Ricard and Viaud; mixed, 4-in., $7.00 per 100; 3-in., $5.00 per 100. Hopkins & Hopkins, Chepachet, R. I.

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For a partial list of varieties see our page adv. this issue. For full list, with illustrations and descriptions, send for our catalogue.
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Heliotropes. Prince Charmant, Merveille, Cameleon, $2.50 100; new giant-flowered heliotrope Diademe, Brnant type, $10.00 100.
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Hibiscus, 10 best sorts, 2½-in., 40c doz., $3.00 100, $25.00 1000; Peachblow, 50c doz., $4.00 100, $35.00 1000.
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Dbl. white hollyhocks, last summer's sowing wintered out in field, $5.00 per 100, by express.
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Hydrangeas, 4 to 6 heads of flowers, $1.00 and $1.25 each; plants of medium size, 1 to 4 heads of flower buds, from 12½c to 75c per plant. J. Wm. Coldesh, 53rd and Woodland Ave., Philadelphia, Pa.

Hydrangea paniculata grandiflora. We have 50,000 of this hardy flowering shrub.
10 to 12 in.....$5.00 100, $45.00 1000
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English Ivy, very strong, in 4-in. pots, $15.00 per 100; $120.00 per 1000. Peter Wenk, Clinton Ave., Ozone Park, L. I., N. Y.

English Ivy, strong plants, 3-in., $5.00 per 100, $35.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

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English ivy, dormant; 2 yrs.; strong, from pots, 8c. W. & T. Smith Co., Geneva, N. Y.

English ivy, 3-in., 75c doz., $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

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Jasmine Grand Duke, large, strong 2½-in., $3.00. C. M. Niuffer, Springfield, O.

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Lantanas, best bloomers, 40c doz., $2.50 100, $20.00 1000. Weeping Lantanas, 25c doz., $1.50 100, $12.00 1000.
Good & Reese Co., Springfield, O.

Lantana, Le Naine, best dwarf var., 2½-in., 40c. doz., $3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Lantanas. Schmidt, Perfection, Tolson de Orr, 2½-in., $2.00 C. M. Niuffer, Springfield, O.

Lantanas, bud and bloom, 2½-in., $2.50 100.
E. G. Bunyar, Independence, Mn.

Weeping lantanas, strong 2-in., $15.00 1000.
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Select valley pips from cold storage, $13.00 per case of 1000; original cases, 2500, $31.25; per 100, $1.50
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Lobelias. Emp. William, Pumila splendens and New White, 2½-in., 40c doz., $3.00 100.
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Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

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SPECIMEN LATANIAS for vases and lawn planting.

Plants to Pot.	Leaves.	Per Plant.
2 to 4	18 to 22	$4.00
2 to 4	15 to 18	3.50
2 to 3	12 to 15	3.00
1 to 2	8 to 10	2.75
1	7 to 8	2.50

All measure from 3½ to 4 ft. in height and diameter.

From 6-in. pots, 1 plant to pot, strong, $6.00 per doz.

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LATANIA BORBONICA. 20000 cheap for net cash.

In. pots.	In. high.	No. leaves.	Price each.	Per 10.	Per 100.	Per 1000.
4	15 to 18	3 to 5	$0.13	$1.20	$10.00	$95.00
5	18 to 20	4 to 6	.28	2.70	26.00	250.00
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7	23 to 26	5 to 6	.75	7.00	65.00	

These plants are all strong, ready to pot up. For other varieties see wholesale list.
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Areca lutescens, strong, 3-in. ..... $7.00 per 100
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Kentia seedlings, 3 to 4 lvs. ..... 6.00 per 100
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All clean, healthy stock.
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A fine lot of fresh seed.
Areca lutescens, box of 25,000 seeds $45.00
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Not less than 1 box containing the above-stated number of seeds will be sold. Lager & Hurrell, Growers and Importers of Orchids, Summit, N. J.

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Best strain grown for market. Awarded first-class certificate Mass. Horticultural Society.

We grow all our own seeds, carefully selecting our stock from a half million flowering plants, the result of over 25 years' selection. Of strong, compact growth, flowers of large size, fine form and substance, and brilliant and novel colors. We believe they will be found the most satisfactory strain on the market, and invite comparison.

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German Pansies. The Ne Plus Ultra strain is the best that money can buy. We have them in large quantities; grown in cold frames, and all transplanted. Fine plants in bud and bloom, $1.50 per 100; $12.00 per 1000. Andrews Bros., 2974 Detroit St., Lakewood, O. (near Cleveland).

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FANCY PANSY PLANTS.

Extra fine, stocky, September plants, transplanted and wintered in cold-frames, now in bud and bloom, $1.50 per 100, $10.00 per 1000.
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Rockford Seed Farms. Rockford, Ill.
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Cold-frame pansy plants of the famous Jennings' strain, in bud and bloom, $1.50 per 100, $7.50 for 500, cash.
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Pansies, hothed-grown; German strain, in bud and bloom, $1.25 100; $8.00 1000. Cash, please.
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Fine pansy plants, bud and bloom, $1.00 per 1000. E. G. Bunyar, Independence, Mo.

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Pelargoniums, novelties and standards, $8.00 to $12.00 100. N. Smith & Son, Adrian, Mich.

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Double-fringed petunias, 10 novelties selected from Henderson's and Dreer's latest sets. Fine plants in bud, 2½-in. pots, $2.00 100, $18.00 1000; 2¼-in., $1.75 100, $15.00 1000; rooted cuttings, $1.00 100, $8.00 1000. All labeled. Cash.
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Petunias, Dreer's and Henderson's best double; fringed; fine; 3-in., $3.50, 2½-in., $2.50. Very cheap. Geo. M. Brinkerhoff, Springfield, Ill.

Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash.
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Petunia, double white, 2½-in., 40c doz., $3.00 100.
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Double-fringed, 2-in., $2.00 100. E. I. Rawlings, Quakertown, Pa.

Seedling petunias, $3.00 per 100. Cash.
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Double petunias, $2.50 per 100.
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Phalaris arundinacea var., suitable for bordering canna beds, $4.00 100. N. Smith & Son, Adrian, Mich.

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Phrynium variegatum, 2-in. pots, 50c per doz., $3.00 per 100.
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Pilogyne suavis, 4-in. pots, $1.50 per doz. Powers & Johnson, Florists, Angola, Ind.

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Old BEAUTY plants, $50.00 per 100. Have been on bench one year. Guaranteed to be satisfactory in every respect. Also the following in 2¼-in. pots: Meteors, $2.50 100, $20.00 1000; Maids, $3.00 100, $25.00 1000.
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ROSES, FOR FORCING—An expectionally fine lot in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	Per 1000	3-in. Per 1000
Maids	$3.00	$25.00	$40.00
Brides	3.00	25.00	40.00
Meteors	3.00	25.00	40.00
Perles	3.50	30.00	50.00

POEHLMANN BROS. CO., Morton Grove, Ill.

ROSE PLANTS from 2½-inch pots.

	100	1000
Liberty	$7.00	$60.00
Meteor	3.00	25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00
Kaiserin, 3-inch	4.00	35.00

GEO. REINBERG, 51 Wabash Ave., Chicago.

CRIMSON RAMBLER ROSES. Well branched and heavily rooted; to close out we offer at the following low prices: 3 to 4½-ft., $10.00 per 100; 2½ to 3-ft., $8.00 per 100; 18-in. to 2½-ft., $6.00 per 100. Climbing Clothilde Soupert, strong field plants, $15.00 per 100. Spiraea A. Waterer, 2 to 2½-ft., $10.00 per 100; 12 to 18-in., $6.00 per 100.
The Conard & Jones Co., West Grove, Pa.

Brides, Bridesmaids, Meteors and Golden Gates.

	1000
2-inch rose pots	$30.00
3-inch rose pots	45.00
4-inch rose pots	60.00

Good, clean, well-established stock.
BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

Rose plants from 3-in. pots, Bride and Bridesmaid, $3.50 per 100. All from fine grafted stock on their own roots. Stock first-class in every respect. 250 cuttings at 1000 rate. From soil and sand. Cash with order, please.
James E. Beach, 2019 Park Ave., Bridgeport, Conn.

	100	1000
Beauties, 2¼-inch	$5.00	$45.00
Brides, 2¼-inch	2.50	22.50
Maids, 2¼-inch	2.50	22.50
Meteors, 2¼-inch	2.50	22.50

Grand Rapids Violet Co., Grand Rapids, Mich.

HELEN GOULD or Balduin. Ours is the genuine stock. Nice plants, 2½-in. pots, $6.00 100, $50.00 1000.
A fine lot of Jacks and Runners from hardwood cuttings, $5.00 100, $45.00 1000.
Dingee & Conard Co., West Grove, Pa.

CRIMSON RAMBLERS.

Strong, field-grown plants, 2 to 3 ft., well-branched and rooted, $7.50 per 100, f. o. b. here.
W. E. WALLACE, Box 378, Hartford, Conn.

SUNRISE has always taken a premium wherever shown; will be planted more generally than last season; 2¼-in. pots, $10.00 per 100.
Myers & Samtman, Chestnut Hill, Phila., Pa.

Well-established rose plants from 2½-in. pots, Bridesmaid, Bride, Perle, Golden Gate and Meteor, $3.00 100, $25.00 1000.
P. REINBERG, 51 Wabash Ave., Chicago.

C. Soupert, Jacqueminot, des Blanches, La France, Malmaison, etc. Fine, clean plants from 5-in. pots, 9c.
W. H. Salter, Rochester, N. Y.

ROSES—OWN ROOT STOCK. Extra selected No. 1 stock of Brides, Bridesmaids, Kaiserins and Carnots.
W. H. ELLIOTT, Brighton, Mass.

Kaiserin Roses. Strong plants from 2½-in. pots, $3.00 per 100. Cash with order. Madsen & Christensen, 170-178 Bidwell Ave., Jersey City, N. J.

Young rose plants, Bride, Bridesmaid and Perle, on own roots, from 2¼, 3 and 4-in. pots, at $25, $35 and $50 a 1000.
John Pritchard, Newtonville, Mass..

American Beauties, strictly first-class stock, 2¼-in., $50.00 per 1000; $6.00 per 100. Also 2-inch and 3-inch. Myers & Samtman, Chestnut Hill., Philadelphia, Pa.

Tenn. Belle, fine strong plants, 2¼-in. pots, $1.50 100; Maids, $2.50; Pink and White Rambler, $2.00. C. M. Niuffer, Springfield, Ohio.

Roses, Helene Rambler, fine stock, 2½-in., $3.00 per 100; 4-in., very strong, $6.00 per 100. Central Michigan Nursery, Kalamazoo, Mich.

La France, Perle and Kaiserin roses, A No. 1 stock, to close out, $2.00 100.
Jos. Lalor & Son, Springfield, O.

Roses, Hardy monthly, 12 choice sorts, from pots, $1.50 doz., $10.00 100.
F. A. Baller, Bloomington, Ill.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified adva.

RUBBERS.

Top cuttings of Rubbers, 5 to 8 leaves, well-rooted, out of 3-in. pots, $15.00 per 100.
A. C. OELSCHIG, Savannah, Ga.

RUSSELIA.

Russelias, 2 new sorts, 2½-in., 40c doz., $2.50 100, $20.00 1000.
Good & Reese Co., Springfield, O.

SALVIA.

Salvia SILVER SPOT, dwarf-growing, free bloomer; variegated foliage; the best scarlet sage out. Strong plants in 2-in. pots, $3.00 per 100, $25.00 per 1000. Isaac H. Mosa, Govanstown, Baltimore, Md.

Salvia Splendens and Bonfire, 2-in., $2.00 per 100. Cash.
R. VINCENT, JR. & SON, White Marsh, Md.

SEEDS.

Berger's NEVER FAIL pansy mixture, 1000 seeds, 25c; 5000 seeds, $1.00. Also the best known named sorts at same price. Cassier's New Giant, 500 seeds, 20c; 1000 seeds, 30c. Primula Sinensis fimb., giant flowers in pure white, rose, brilliant crimson, blood red, blue, 100 seeds, 25c; 1000 seeds, $1.75. Mixed, all colors, 100 seeds, 20c; 1000 seeds, $1.50. Cineraria Hyb. max. grandifl. Cineraria Hyb. nana dwarf, 500 seeds, 25c; 5000 seeds, $1.00. Calceolaria Hyb. grandifl. max. or dwarf, pkt., 25c. Calceolaria rugosa (shrubby) pkt., 25c. Sweet pea seed, all sorts; your choice, 25c lb., 5 lbs., $1.00. Asparagus plumosus nanus, 85c 100, $7.50 1000. Asparagus Sprengeri, 25c 100, $2.00 1000. Pandanus utilis, $1.00 100, $8.50 1000.
H. H. Berger & Co., 47 Barclay St., New York.

Giant show varieties from English specialists. Cineraria grandiflora, English Prize, mixed, 60c half trade pkt.; $1.00 trade pkt. Calceolaria grandiflora, English Prize, mixed, 60c half trade pkt.; $1.00 trade pkt. Chinese primroses, English Prize, fringed, mixed, 25c 100 seeds; $1.00 500 seeds. J. & S. Kingly Pansy collection, best mixture ever offered, 30c 1000 seeds; 50c 2000 seeds; $1.00 5000 seeds; $5.00 oz.
Johnson & Stokes, 217-219 Market St., Philadelphia, Pa.

SEEDS. Chinese primrose, large-flowering fringed, single and double. Mixed, 500 seeds $1.00, half pkt. 50c. Pansy, large-flowering varieties. Mixed, 4000 seeds $1.00, half pkt. 50c. Cineraria, large-flowering dwarf. Mixed, 1000 seeds 50c. Primula obconica grand., large-flowering, showy. Mixed, 1000 seeds, 50c. Cash.
John F. Rupp, Shiremanstown, Pa.

Aster seed. New Giant Mme. Perret, the prize strain exhibited at the Pan-American, 50c trade pkt., $5.00 oz. Our choicest mixture of the best strains, 50c trade pkt., $1.25 oz., $2.00 ¼ oz. Also the choicest strains of Primula sinensis and obconica grandiflora. Walter Mott Seed & Bulb Co., Jamestown, N. Y.

Wholesale price lists for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

FLORISTS' FLOWER SEEDS.
Send for catalogue.
W. C. BECKERT, ALLEGHENY, PA.

Semple's Branching Aster seed—white, shell pink, lavender—50c per oz. by mail. Write for quotations on PALM seed.
Chas. Winsel, 247 So. Main St., Los Angeles, Cal.

Asparagus decumbens; new crop now ready; our own growing; 100 seeds $1.25, 500 seeds $5.00, 1000 seeds $8.50.
I. N. Kramer & Son, Cedar Rapids, Iowa.

Asparagus Sprengeri seed, 50c a 100, $2.00 a 1000. Cash. Jos. H. Cunningham, Delaware, O.

SMILAX.

Thousands of smilax, 2½-in. pots. Finest plants in the market, 40c doz., $2.00 100, $17.00 1000, $75.00 5000. Cash with order. Max E. H. Keffel, 699 So. Boyle Ave., Los Angeles, Cal.

Strong smilax, from flats, 30c per 100; by mail, 5c extra. Cash.
Joseph Wood, Spring Valley, N. Y.

Smilax, 2½-in., 30c doz., $2.00 100, $15.00 1000. Good & Reese Co., Springfield, O.

Smilax, 2-in., $1.00 100; 3-in., $2.50 100. Cash.
Mrs. Griswold, Worthington, Ohio.

Smilax, fine 2-in. stock, $2.00 per 100, $15.00 per 1000. C. Betscher, Canal Dover, Ohio.

STEVIA.

Stevia rooted cuttings, $1.50 per 100, 2½-in. pots, $2.50 per 100. Poehlmann Bros. Co., Morton Grove, Ill.

STOCKS.

Snowflake, 2-in., $1.00 100. E. I. Rawlings, Quakertown, Pa.

SWAINSONA.

Swainsona, white and pink, 2½-in., 40c doz., $2.00 100, $18.00 1000.
Good & Reese Co., Springfield, O.

Swainsona alba, 2-in., $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plants), 2½-in., 30c doz., $3.00 100, $20.00 1000.
Good & Reese Co., Springfield, O.

Umbrella plants, fine 2½-in., $2.00 per 100.
E. G. Bunyar, Independence, Mo.

Umbrella plants, 3-in., 75c doz., $5.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Umbrella plants, ready for pots, $1.00 100. Cash. Critchell's, Cincinnati, O.

VEGETABLE PLANTS.

Sweet potato plants from slip seed. Genuine Big-Stem Jersey, extra early, smooth, bright yellow and very productive, $1.50 per 1000. Cedarville or Delaware, a dry, yellow potato of medium size and comely shape—the best keeper—$1.00 per 1000. Cash with order. All orders promptly filled.
H. Austin, R. R. 24, Felton, Del.

Cabbage plants—Henderson's Summer and Wakefield, transplanted stock, 20c per 100, $2.00 per 1000. Tomato plants—Livingston's Beauty, Dwarf Champion, Ponderosa, fine transplanted plants, 50c per 100, $5.00 per 1000. Cash, please.
Robert F. Tesson, West Forest Park, St. Louis, Mo.

EARLY TOMATO PLANTS—Stocky, transplanted plants from best seed, 2 to 3 inches high, $2.00 per 1000; 6 to 8 inches, $5.00; 10 to 12 inches, $7.50. Write for our price list of vegetable plants. Frank Shearer & Son, Binghamton, N. Y.

Cabbage plants, 6 varieties, 15c 100, $1.00 1000. Tomato plants, 7 varieties, 15c 100, $1.00 1000. Sweet potato plants, 4 varieties, 25c 100, $2.00 1000. White Plume and Giant Pascal, 15c 100, $1.00 1000.
S. J. McMichael, 142 Larkins St., Findlay, Ohio.

Tomato plants—Beauty, 15c 100, $1.25 1000; Burpee's New Quarter Century, 20c 100, $1.50 1000. Cabbage—Early Jersey Wakefield, selected, $1.25 1000. Pepper—Bull Nose and Sweet Mountain, 20c 100. Cash.
Mrs. Griswold, Worthington, Ohio.

10c per 100, 90c per 1000 by exp.—Cabbage, sweet potato slips, beets. Tomatoes, 60c per 100. Geo. Blake, Greensboro, N. C.

VEGETABLE PLANTS. All vegetable plants in their season, by the 100, 1000 or 10,000.
R. VINCENT, JR. & SON, White Marsh, Md.

Early cabbage plants for transplanting, $1.00 per 1000. Tomato plants, $1.00 per 1000.
CHASE & SON, New London, Ohio.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

VERBENAS.

25,000 verbenas in bud and bloom, 2½-in. pots, $2.50 100, $20.00 1000; 3-in., $3.50 100, $30.00 1000. J. L. Dillon, Bloomsburg, Pa.

Verbenas, 2½-in. pots, $2.50 100. Crown Point Floral Co., Crown Point, Ind.

Verbenas, 2-in., $1.25 100. E. I. Rawlings, Quakertown, Pa.

Lemon verbenas, very strong, 2½-in., $2.00.
C. M. Niuffer, Springfield, O.

Verbenas, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

VINCAS.

Vinca var., from 2 and 2½-inch pots, $2.50 per 100; $22.50 per 1000. John J. Vondersaar, 1535 Madison Ave., Indianapolis, Ind.

Vinca var. out of 4-in.; extra strong vines, $10.00 per 100. Cash. Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Vinca major var., 4-in.; strong plants with good vines, $10.00 per 100. Wagner Park Conservatories, Sidney, Ohio.

Vinca variegata, out of 2-inch, very strong, $2.50 per 100. G. Hanson, 1021 S. Cameron St., Harrisburg, Pa.

Vinca var., 4-in., fine plants, $8.00 100; rooted cuttings from soil, $1.00 100. Cash, please.
Converse Greenhouses, Webster, Mass.

Vincas—green, extra fine, long and strong, 4-in. $8.00, 3-in. $6.50, 2½-in. $3.00 100.
Geo. M. Brinkerhoff, Springfield, Ill.

Vincas, green; very strong 4-in. plants, $7.00 per 100. James Frost, Greenville, Darke Co., O.

Vinca var., 5-in., $12.50 and $10.00 per 100; 4-in., $6.50 per 100. Geo. Broadrup, Dayton, O.

Vincas, variegated, 2-in., $2.50, 3-in., $5.00 100. W. H. Gullett & Sons, Lincoln, Ill.

Vinca major var., 2½-in., 40c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Vinca variegata and green, 2¼-in., good stock, $3.00 per 100. Hull Floral Co., Morris, Ill.

Vinca variegata, 2-in., $2.00; 4 and 5-in., $8.00 100. E. I. Rawlings, Quakertown, Pa.

Vinca var., 2½-in., $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

VIOLETS.

	100	1000
Imperial, 2¼-inch	$2.75	$25.00
Marie Louise, 2¼-inch	2.75	25.00
Farquhar, 2¼-inch	2.75	25.00
Swanley White, 2¼-inch	2.75	25.00
Campbell, 2¼-inch	2.50	22.50

Grand Rapids Violet Co., Grand Rapids, Mich.

Violets. Fine stock now ready. Lady Hume Campbell, Princess of Wales, fine rooted runners, 75c per 100; $5.00 per 1000. Fine clumps, $5.00 per 100. La France, the finest of all single violets, $1.00 per 100; $8.00 per 1000. Clumps, $8.00 per 100. Clean, healthy stock only. P. O. money order station, Eddington, Pa.
P. M. DeWitt, Bridgewater, Bucks Co., Pa.

Schuneman's famous Marie Louise Violets are the best in size, color and stem. A few thousand clumps at $5.00 per 100, $40.00 per 1000, as long as they last. All are cold grown, plenty of cuttings on them. World's diploma, Pan-American, Buffalo, for best display last year. Cash with all orders. George T. Schuneman's Violet Range, Baldwins, L. I., N. Y.

30,000 MARIE LOUISE violet plants for planting out, $8.00 per 1000. READY NOW. We have as healthy stock as can be found in the country.
SWAN PETERSON FLORAL CO., Gibson City, Ill.

I have the largest and healthiest stock of PRINCESS OF WALES violets in the country. Am booking orders now for strong young plants. May delivery, at $2.00 per 100; $15.00 per 1000.
Wm. Sim, Cliftondale, Mass.

Rooted cuttings of Lady Campbell, $1.00 100, $7.50 1000; 2¼-in., $2.50 100, $22.50 1000. Imperial, M. Louise and Swanley White, rooted cuttings, $9.00 1000; 2¼-in., $3.00 100, $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

Imperial violets, the best double violet grown. Strong plants from 2-in. pots, $3.00 per 100, $25.00 per 1000; sand-rooted cuttings, $1.00 per 100, $9.00 per 1000. Central Michigan Nursery, Kalamazoo, Mich.

VIOLETS. Healthy, sand-rooted cuttings of Lady Campbell, 75c per 100, $5.00 per 1000. Ready now. Cash with order from unknown parties. CHAS. BLACK, Hightstown, N. J.

Violets, Marie Louise, 2½-in., 50c doz., $3.00 100; hardy Russian, 40c doz., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

Violets, Well-rooted runners of California and Lady Campbell; clean stock, $3.00 per 1000, $20.00 per 10,000. W. A. Finger, Hicksville, L. I., N. Y.

Nice strong, Marie Louise, from soil, of my select strain, $1.00 per 100; $8.00 per 1000.
John Brooner, 301 Beecher St., Syracuse, N. Y.

Violets, California, La France, and Princess of Wales, 40c doz., $3.00 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

MISCELLANEOUS.

Lemon verbena, 2½-in., 30c doz., $2.00 100, $18.00 1000. Achillea, The Pearl, 2½-in., 40c doz., $2.50 100.

Box, ornamental, for borders, 2¼-in., 30c doz., $2.00 100, $15.00 1000. Cuphea Llavea, 2½-in., 40c doz., $2.50 100. Cooperia Drummondii, 2½-in., 25c doz., $1.50 100. Honeysuckles, 2½-in., 40c doz., $3.00 100, $25.00 1000.

Jasmines, 6 best kinds, 2½-in., 50c doz., $3.00 100. Linum trigynum, 2½-in., 30c doz., $2.00 100. Mahernia or honey bells, 30c doz., $2.00 100. Oleanders, 2 sorts, pink and yellow, 2½-in., 50c doz., $3.50 100.

Sanseviera zeylanica, 2½-in., 40c doz., $2.50 100, $20.00 1000. Stephanotis floribunda, 2½-in., 40c doz., $2.50 100, $20.00 1000.

Our new trade list for April and May is ready. Write for it.
GOOD & REESE CO., Springfield, O.

TO EXCHANGE.

Maidenhair fern, 2-in., $3.50; petunias, dbl.-fringed, mixed, 2-in., $2.00 per 100. Cash, or will exchange for roses and chrysanthemums in varieties I can use.
N. O. Caswell, Delavan, Ill.

WANTED.

Wanted—Rooted cuttings of 200 Achryanthes Lindenii, 100 Verschaffeltii, 100 Cuphea, 300 Calceolaria hybrida, 300 seedling fringed petunias.
Henry C. Reimers, Lidgerwood Greenhouses, Spokane, Wash.

Wanted—Bench-grown American Beauty and La France; quote lowest price per 1000. Alex. Waldbart, Hamilton Ave. and Horton Pl., St. Louis, Mo.

Wanted—1000 rooted cuttings of Chadwick chrysanthemums. Give price.
Carl Hagenburger, West Mentor, Ohio.

Wanted—1000 Adiantum cuneatum in 2 or 2½-in. pots. F. Blondeel & Co., Oak Park, Ill.

Wanted—Prices on Farfuginm grande. J. E. Jackson, Gainesville, Ga.

CUT FLOWER BOXES.

Hunt'a LIBERTY Folding Boxes are PURE WHITE, almost waterproof and stronger than any other box on the market. Send for sample. Prices no higher than the "cheap-looking" boxes usually sold.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

CUT FLOWER BOXES, the best, strongest and neatest folding cut flower box made.
Livingston Seed Co., Box 104, Columbus, O.

Star Florists' Boxes. Edwards & Docker Co., 16 and 18 N. Fifth St., Philadelphia, Pa.

Florists' Boxes. The J. W. Sefton Mfg. Co., 241-247 S. Jefferson St., Chicago.

H. Schultz & Co., 117-123 Market St., Chicago.

DECORATIVE MATERIAL.

Fancy and Dagger FERNS, $1.50 per 1000. LAUREL festooning 4, 5 and 6c per yd. Ground pine, sphagnum moss, etc.
CROWL FERN CO., Millington, Mass.

Fancy and Dagger ferns, $1.50 per 1000; discount on large orders. Wild smilax, select, $4.00 and $7.00 per case. Laurel festooning, good, 4, 5 and 6c per yd. H. M. Robinson & Co., 36 Court Square, Boston, Mass.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to McKellar & Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

WE MAIL SAMPLES ON REQUEST.
PURE BONE MEAL for Greenhouses. The brand we are selling has no superior. It is pure bone, guaranteed free from acids, and is sold at as low rates as many inferior brands, which cannot be used with safety in greenhouse culture. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 60c; 50 lbs., $1.00; 100 lbs., $2.00; 200 lbs.,$3.50; 1,000 lbs., $15.00; ton, $27.50.
PULVERIZED SHEEP MANURE. The most effective of all fertilizers and largely used by the best growers about Chicago. We ask for a trial order from every one who has not given it a trial. Those who have, we feel assured of their patronage. Price per sack of about 2 bushels, weighing 90 to 100 lbs., $1.50; 500 lbs., $5.00; ton, $15.00.
HORN SHAVINGS, 5 lbs., 40c; 10 lbs., 70c; 25 lbs., $1.00; 100 lbs., $3.50.
E. H. HUNT, 76 Wabash Ave., Chicago.

GALAX LEAVES.

GALAX LEAVES, green or bronze, 75c per 1000 in 5,000 lots. H. M. Robinson & Co., 32 Court Sq., Boston, Mass.

GALAX LEAVES, green or bronze, 75c per 1000. Crowl Fern Co., Millington, Mass.

GARDEN TOOLS.

Parlin & Orendorff Co., Canton, Ill.

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Try LUCAS for Glass, Paint and Putty. 4 pamphlets on Glass tell you all about it. Write JOHN LUCAS & CO., Philadelphia, Pa.

We make special greenhouse putty. Price on application. Lord & Burnham Co., Irvington-on-Hudson, N. Y.

Importers and jobbers of greenhouse glass. Wheeler-Stenzel Co., 30 Sudbury St., Boston, Mass.

Greenhouse glass and putty a specialty. C. S. Weber & Co., 10 Desbrosses St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 207-209 Randolph St., Chicago.

HOSE.

HUNT'S TYPHOON BRAND. The best HOSE for greenhouse use. It stands the wear of dragging and pulling around bench posts. Price low for quality. Three-quarter inch, 7-ply black:

50-foot	$ 7.50
100-foot	14.00
200-foot	26.50
300-foot	39.00

Cut to 25 ft. lengths if wanted. Fitted with either coupler. Acme or plain.
E. H. HUNT, 76-78 Wabash Ave., CHICAGO.

Good Hose. J. G. & A. Esler, Saddle River, N. J.

Penn Rubber Co., 608 Arch St., Phila., Pa.

INSECTICIDES

NIKOTEEN does not injure the most sensitive plants; indorsed by prominent florists; used for fumigation or spraying, indoors or out. Sold by seedsmen. Circular free.
SKABCURA DIP CO., Chicago.

To kill all greenhouse pests use NICOTICIDE. Tobacco Warehousing and Trading Co., 1002 Magnolia Ave., Louisville, Ky.

Rose Leaf Extract of Tobacco will save you money. For free booklet write KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

PAINT AND PUTTY.

GOOD THINGS!
HAMMOND'S GREENHOUSE WHITE PAINT and TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY. In use by some of the largest florists in the United States. Write us for prices.
HAMMOND'S PAINT AND SLUGSHOT WORKS, Fishkill-on-Hudson, N. Y.

POTS.

Standard Pots. We are now ready to supply a superior quality of pots in unlimited quantities. Catalogues and price lists furnished on application.
A. H. Hews & Co., North Cambridge, Mass.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital, write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Standard Red Pots, 2½-in., $3.76 1000; 4-in., $7.52 1000. All sizes in stock. Write for price list. Bridgeton Pottery, Wm. J. Smith, Prop., Bridgeton, N. J.

The Whildin Pottery Co., incorporated, Manufacturers of flower pots, Philadelphia, Long Island City, N. Y., Jersey City, N. J.

Flower Pots. Before buying write us for prices. Geo. Keller & Son, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red Standard Pots. Write for prices; we will surprise you. The Ziegler Filter & Pottery Co., Toledo, Ohio.

Red Standard Pots, wide bottoms, well burned and porous. Reduced prices.
Harrison Pottery, Harrison, Ohio.

Standard Red Pots. Keller Bros., 213-23 Pearl St., Norristown, Pa.

Red Pots.
Colesburg Pottery Co., Colesburg, Iowa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

SPHAGNUM MOSS.

Why not buy your Sphagnum Moss from first hand? We are always ready to ship on a moment's notice and can save you at least 20 per cent. Prices, 2 bales, $1.50; 10-bale lots, $6.00. Send for sample bale. Z. K. Jewett & Co., Sparta, Wis.

Sphagnum Moss. Write for prices on large quantities. Crowl Fern Co., Millington, Mass.

WIRE SUPPORTS.

Model Extension Carnation Supports, made with two or three circles; also galvanized rose stakes and tying wires. Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

DO NOT TIE UP roses or carnations until you have read our circular on wire.
H. F. Littlefield, Worcester, Mass.

WIRE WORK.

We are the largest manufacturers of wire work in the west. McKellar & Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs. 335 East 21st St., New York.

Reed & Keller, 122 W. 25th St., New York, Manufacturers of Wire Designs.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

ST. PAUL.

Owing to the unfavorable, unseasonable weather trade has not been as active as it might otherwise have been. There has, however, been a good demand for cut blooms and good stock, especially in roses, has been none too plentiful. Prices have been well maintained, roses being held at $4 to $8 per 100 and carnations at $1 to $2 at wholesale. This town does not grow near enough for its home trade, and large consignments are shipped in daily from the east.

While the writer would not advise any one to enter business here it seems as though one or two carnation or violet growers would find a profitable trade here. From 3,000 to 5,000 carnation blooms and 1,000 to 3,000 roses are shipped in here weekly for about nine months in the year, to say nothing about Beauties, violets, smilax, etc., all of which combined swells the total to quite large proportions. The trouble has never been where to sell stock, but where to buy it.

A recent visitor, Mr. C. H. Fisk, of Chicago, marveled at the wonderful increase in trade here since his last visit ten years ago. The country trade in the northwest is assuming good proportions and growing rapidly, and those who do a shipping trade report a doubling and trebling of business every few years.

Our local orchid expert, Dr. R. Schiffman, was elected to the assembly on the Democratic ticket, leading all competitors by several hundred votes, and all this occurred while the popular orchidist was in Japan or on the seas, thus doubly emphasizing his popularity with his fellow townsmen. We expect to see him bring back a fine collection of his pet beauties from the Philippines and the far away Orient.

Christ Hansen, the enterprising Dale street florist, has been awarded a verdict of $2,000 against the gas company for damage to plants. A similar suit a year ago was settled out of court. The gas mains in front of Mr. Hansen's greenhouses burst, or at any rate leaked, when the ground was frozen several feet deep. The gas permeated the unfrozen soil, coming to the surface inside the houses and killing the plants.

L. L. May & Co. expect to break ground soon for the erection of three modern greenhouses, replacing some of their present plant, which is quite old. This firm has had a very fine business this spring in hardy nursery stock. Their farm at Lakeland is rapidly assuming the appearance of a full-fledged nursery, some seventy acres being planted this spring in addition to seventy-five planted before.

Fred Schafer, well known to the craft here, has gone to Montana to take charge of the private place of Mr. Wormser. His friends will all wish him success in his new position. X. Y. Z.

AMERICAN CARNATION SOCIETY.

A copy of the printed proceedings of the eleventh annual meeting of the American Carnation Society, held in Indianapolis, Feb. 19 and 20, 1902, has been received from Secretary Albert M. Herr, Lancaster, Pa.

It is a very neatly printed book of 106 pages and contains all the essays read at the meeting, together with a stenographic report of the discussions and much other interesting matter, including a list of the carnations registered during the preceding year. The frontispiece is an excellent portrait of Past President Bertermann.

The report is one that should be in the possession of every one interested in commercial carnation culture. If you are not already a member of the society you may become one by sending your name and address and $2.00 to Secretary Albert M. Herr, Lancaster, Pa., and thus be entitled to a copy of the report.

MINNEAPOLIS, MINN.—J. E. Northrup, president of the American Seed Trade Association, and L. L. May, of St. Paul, recently held a conference with Chairman Nye, of the Commercial Club convention committee, to consider arrangements for the coming convention of the Seed Trade Association. Mr. May wishes to have the members given a day in St. Paul as his guests.

CUT PRICES-May Delivery.

Splendid Stock--just right for planting Veranda Boxes and Vases.

Boston Ferns, 2½-inch ..... per 100, $2 50
Pteris Tremula, 2½-inch, per 100, $3.00; 3-inch..... " 4 00
Begonia, Lucy Closson ..... " 10.00
" Louise Closson, 2-inch, per 100, $4 00; 2½-inch.. " 5 00
Two bright rose-colored Rex. These two sorts sell on sight on account of the bright colored leaves.
Croton, Aurea Punctatissima ..... " 3.50
The freest growing of the family. Splendid for boxes or bedding. Extra nice plants.
Double Giant-flowered Sweet Alyssum..... " 2.00
Trailing Lantana, indispensible in retail work..... " 2.00

Fine Leaved Rose Geranium ..... per 100, $2.50
Four Splendid Heliotropes, Prince Charmant, Merveille, Cameleon ..... " 2.50
New Giant-flowered Heliotrope, Bruant type, **DIADEME** " 10.00
Hibiscus, in splendid assortment ..... " 2.50
" **Peachblow** ..... " 3.00
Double Petunias..... " 2.50
KENTIAS. Best bargain of recent date, 2-inch stock.... " 6.00
3-inch stock, per 100, $10.00; 4-inch stock..... " 20.00
Grow a house of these through the Summer; they will bring good returns in the Fall.

CHRYSANTHEMUMS.

C. HOLST, fine early White, originating in New Orleans, 35 cts. each, $25.00 per 100. Clean, healthy stock in prime growing condition $20.00 per 1000, our selection, from the following and other fine sorts:

Adele ..... per 100, $2.50
Bonnaffon..... " 2.00
Bergmann ..... " 2.50
Evangeline ..... " 2.50
Golden Wedding ..... " 2.50
Glory Pacific..... " 2.00
White Pacific (Polly Rose)..... " 2.00
Mrs. Robinson ..... " 2.00
Mrs. Bassett..... " 2.00

Mrs. E. G. Hill..... per 100, $2.50
Mrs. Perrin..... " 2.50
Mrs. Duhme ..... " 2.50
Mrs. Murdoch..... " 2.00
Mrs. Weeks ..... " 2.00
Mrs. J. Jones..... " 2.00
Marion Henderson ..... " 2.00
Monrovia ..... " 2.50
Mayflower..... " 2.50

Mary Hill..... per 100, $4.00
Miss Kate Broomhead..... " 4.00
Nagoya ..... " 2.00
Rieman..... " 4.00
Willowbrook ..... " 2.00
Yanoma ..... " 2.00
Ivory ..... " 2.00
Jno. K. Shaw ..... " 2.50

THE E. G. HILL CO., RICHMOND, IND.

Mention The Review when you write.

PALM SEEDS.

Just at hand a fine shipment of Fresh Palm Seeds, which we quote as follows:

ARECA LUTESCENS, per box of 25,000 seeds, **$45.00.**

COCOS WEDDELIANA, per box of 5 000 seeds, **$35.00.**

GEONOMA GRACILIS, (true) per box of 5,000 seeds, **$40.00.**

Not less than 1 box containing the above stated number of seeds will be sold.

WRITE AT ONCE.

LAGER & HURRELL,

Orchid Growers and Importers,

SUMMIT, NEW JERSEY.

Mention The Review when you write.

GERANIUMS.

All the best varieties. Extra fine plants. S. A. Nutt, Dble. Grant, Marvel, Hill, F. Perkins, Mme. Jaulin, La Favorite, etc., 4-in., in bud and bloom, $5.00 per 100. **Pansies,** extra large plants, in bud from cold frames, $1.00 per 100; $8.00 per 1000. **Double Daisies** twice transplanted, 75c per 100; $5.00 per 1000. **Asparagus Sprengeri,** from flats, ready for potting, $1.00 per 100, $8.00 per 1000.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

Geraniums in Bloom.

Fine stocky plants, 4-inch, **$6.00 and $8.00 per hundred.**

Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

Mention The Review when you write.

Chrysanthemum Plants

Out of 2½-in. pots. Fine strong plants.

Timothy Eaton...5c | **Yanoma**..... 4c
Malcolm Lamond..5c | **Modesto** 4c
Major Bonnaffon..3c | **Harry Parr** 3c

JOHN WOLF, Savannah, Ga.

Mention The Review when you write.

Geraniums, Petunias and Asters

GERANIUMS. We are still offering the following **strictly high grade** varieties. Extra strong Rooted Cuttings, ready for 2½-inch pots, labeled and true to name, **$1.50** per 100, **$14.00** per 1000. Varieties—S. A. Nutt (best crimson bedder), E. G. Hill, Frances Perkins, Beaute Poitevine, Duchess of Orleans, Mme. Bruant, Thos. Meehan, Mme. Jaulin, J. J. Harrison, Ernest Kelway, Athlete, Levi P. Morton, Alphonse Riccard.

DOUBLE FRINGED PETUNIAS. Ten novelties selected from Henderson's and Dreer's latest sets. Fine plants from 2½-inch pots, in bud, $2.00 per 100; $18.00 per 1000. Same varieties from 2¼-inch pots, $1.75 per 100; $15.00 per 1000. Rooted Cuttings, $1.00 per 100; $8.00 per 1000, all labeled.

ASTERS. Vaughan's Giant Comet, colors—white, pink, crimson, blue, strong plants from 2¼-inch pots, $1.25 per 100; $12.00 per 1000.

Terms Cash. **THE W. T. BUCKLEY PLANT CO., SPRINGFIELD, ILL.**

Mention The Review when you write.

GERANIUMS.

	Per 100
10 Standard Varieties, 2½-inch pots	$3.00
10 Standard Varieties, 3-inch pots	4.00
Alternanthera, Red	2.00
Ageratum, 2 varieties, blue	2.00
Asp. Sprengeri	2.00
Verbenas	2.00
Seedling Petunias	3.00

COLEUS.

	Per 100
12 Varieties, 2-inch pots	$2.00
Cannas, 8 varieties, 4-inch pots	10.00
Centaurea Gymn., 2-inch pots	2.00
Vinca Variegata, 2½-inch pots	2.50
Asparagus Sprengeri Seed, Per 1000, $2.00	.50

CASH or C. O. D.

JOS. H. CUNNINGHAM, - Delaware, O.

Mention The Review when you write.

CASSIA FALCATA.

Not a new plant, but a good, rare old one.

Blooming equally profuse at the same time and a good companion plant to grow with Salvia Splendens. Color, lemon-yellow; extra fine for park or garden decoration. Can be kept over wiuter in cellar.

$1.50 per dozen; $10.00 per 100.

J. T. TEMPLE, Davenport, Ia.

Mention The Review when you write.

HYDRANGEA (PANICULATA GRANDIFLORA)

We have to close 50,000 of this hardy flowering shrub.

10 to 12 inches, per 100, $5.00; per 1000, $45.00
18 to 24 " 8.00 " 75.00
2½ to 3 feet, " 12.00 " 100.00

VIBURNUM PLICATUM, fine plants, one year old, about 10 to 12 inches, $7.00 per 100. **No charge for packing.**

The Dingee & Conard Co., West Grove, Pa.

Mention The Review when you write.

Geraniums.

Pot plants that are very fine, and rooted cuttings of the following varieties: S. A. Nutt, Double and Single Grant, La Favorite, E. G. Hill, A. Riccard, P. E. Crozy, Red Bruant, Mme. Jaulin, Grand Chancellor, America and Mountain of Snow.

Write for prices—can ship on receipt of order. Send for list of **Miscellaneous Bedding Stock,** we have got them all.

GREENE & UNDERHILL,

Watertown, N. Y.

Mention The Review when you write.

READY JULY 1st.

Asparagus Plumosus, 4-inch at $7.50 per 100.
Asparagus Plumosus, 3-inch at $5.00 per 100, $40.00 per 1000.
Smilax, 2-inch at $1.50 per 100, $12.50 per 1000.
Bone Meal, best for florists' use, at $3.50 per 200 lb. bag.

ALBERT M. HERR, Lancaster, Pa.

Mention The Review when you write.

NOW IS THE TIME TO PLANT

Hardy Water Lilies

IN ORDER TO SECURE
BEST RESULTS THIS SEASON.

WE HAVE THE LARGEST AND MOST COMPLETE COLLECTION OF HARDY NYMPHAEAS IN THE WORLD. IT EMBRACES AMERICAN AND FRENCH HYBRIDS, NATIVE AND FOREIGN SPECIES. FOR PRICES SEE OUR SPRING EDITION OF DREER'S WHOLESALE PRICE LIST, WHICH IS SENT TO THE TRADE ONLY.

We are pleased to answer all correspondence regarding the making of ponds, best varieties, etc.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

TORONTO.

We have had an unusual amount of bright weather this spring and the season is about three weeks ahead of last year. The city parks and gardens are gay with spring flowers and foliage.

Trade in general has been good, very good, and I doubt if we will have sufficient bedding stuff to go round, as there has been and will be an unprecedented demand this spring. Pansies wintered well and there is an abundance of fine stock. They sold slowly at the opening of the season, but are going fast enough now.

Roses and carnations have been plentiful and the prices, I think, a little stiffer than last year, though not high by any means.

G. P. Plumb, who opened a retail store in the upper portion of Yonge street (one of our main thoroughfares), reported satisfactory business results. Mr. Plumb was recently at the head of the flower department of one of our big stores; he is also one of an old flower-growing family.

A very successful "at home" was held by the local Gardeners' and Florists' Club recently. C. W.

ROCKPORT, O.

May 10, as I was passing Gasser's Rockport greenhouses, I ran in to get out of the snowstorm (which was a lively one), and was well paid for it.

Mr. Kennedy showed me a large house of roses planted last fall for summer blooming, containing Kaiserin, Testout and others. Some of the Kaiserins are just coming into bloom and they are the finest I ever saw. The other kinds are later, but are in splendid condition.

They have the sides and bars up for two large houses, 300 feet long, to be planted to roses. Other houses will be built, also a new boiler-house with two 80-horse power boilers.

Mr. Schuman, formerly with Bassett & Washburn, Chicago, is in charge of the Essex Greenhouses, Mr. Jacobson going to Bridgeport, Conn. ACME.

FT. WAYNE, IND.—Miss Flick has removed from her old salesroom at 33 W. Berry street to the new building at 43 and 45 W. Berry street. The new store is splendidly arranged and equipped.

Largest and Finest Stock of **CHRYSANTHEMUMS** in the country. Also 200,000 Young Rose Plants in best possible shape.

WHITE.	Per 100 R. C.	Per 100 2½-in.
Bergmann	$1.50	$2.50
Kalb	1.50	2.50
Merry Christmas	1.50	2.50
Robinson	1.30	2.00
Ivory	1.30	2.00
Queen	1.50	2.50
Jerome Jones	1.30	2.00
Gr. Buettner	1.30	2.00
Wanamaker	1.30	2.00
YELLOW.		
October Sunshine	2.00	2.50
Col. Appleton	$2.50	$3.00
Harry A. Parr	1.50	2.50
Bonnaffon, extra large Stock	1.30	2.00
Yellow Jones	2.00	2.50
Golden Wedding	1.75	2.50
Gold Mine	2.50	3.00
PINK.		
Montmort	1.30	2.00
Glory Pacific	1.30	2.00
Perrin	1.30	2.00
PINK.		
Morel	$1.50	$2.00
Murdock	1.50	2.00
Autumn Glory	1.50	2.00
RED.		
Defender	1.50	2.00
Shrimpton	1.50	2.00
Childs	1.50	2.00
BRONZE.		
Lady Hanham	1.50	2.50

ROSES FOR FORCING.

An exceptional fine lot of 200,000 Plants in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	Per 1000	3-in. Per 1000
Maids	$3.00	$25.00	$40.00
Brides	3.00	25.00	40.00
Meteors	3.00	25.00	40.00
Perles	3.50	30.00	50.00

STEVIA, R. C., per 100.....$1.50 2½-in., per 100.....$2.50 2½-in., thousand lots.....$22.50

When less than 25 Plants of a variety are ordered add 20 per cent. 5 per cent discount allowed for Cash. Remittances must accompany orders from unknown parties. Goods sent C. O. D. if requested. All orders filled in strict rotation, and as soon as stock is ready. Every order has our personal supervision and satisfaction is guaranteed. Cuttings rooted to order if not in stock.

Poehlmann Bros. Co., -- Morton Grove, Ill.

Mention The Review when you write.

	In. pots.	Doz.	100
ASPARAGUS SPRENGERI	2	$0.25	$2.00
Ageratum, dark and light blue	3	.50	4.00
Abutilon Savitzii	3	1.00	
Bouvardias, single and double, white, pink, scarlet	2	.35	2.50
Bouvardia Humboldtii, Jasmine flowering, sweet scented	2	.40	3.00
Chrysanthemums, best standard varieties	2½	.40	3.00
Clematis, large flowering varieties, strong plants		4.00	
Clematis Paniculata, strong plants,	4	1.50	10.00
"	3	.75	5.00
Cobæa Scandens	3	.50	4.00
Geraniums, best bedding vars	3	.50.	4.00
" Mrs. Parker	2½	.75	5.00
Ivy, English hardy	3	.75	5.00
Lobelias, Emp. William, Pumila Splendens and New White	2½	.35	3.00
Lantana, Le Naine, best dwarf var.	2½	.35	3.00
Petunia double white	2½	.35	3.00
Umbrella Plants	3	.75	5.00
Violets, The California, La France and Princess of Wales		.40	3.00
Aster Plants, Queen of the Market, Semple's Branching, from flats			1.00
Chrysanthemums, R. C. from soil, best var.			1.50

C. EISELE, 11th & Jefferson Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Gold Medal Pansy Mme. Perret, finest for cut flowers, won Gold Medal at Pan-American Exposition. The seed was supplied by me. Same quality furnished. Trade pkt., 50c; oz., $5. Giant Trimardeau, mixed, oz., $2.00. Other varieties at market prices.

BEAULIEU, · Woodhaven, N. Y.

Mention The Review when you write.

BURBANK'S

Shasta Daisy!

THE COMING
CUT FLOWER AND POT PLANT.

Nice thing to follow Mums, and as a pot plant everybody will want it as soon as seen.

Plants, each 50c;
5...$1.50; 10...$2.50; 25...$5.00.

Mitting Floral Co., Loomis, Cal.

Mention The Review when you write.

The Florists' Manual

Is a book that you need in your business.

If you haven't a copy already, order one now.

GERANIUMS!

Alphonse Ricard, Beaute Poitevine, Dble. Gen. Grant, Centaurea, Grand Chancellor, John Doyle, Gen. de Boisdeffre, Le Cid, Mme. Jaulin, Miss F. Perkins, Marquis de Montmort, Mme. Barney, Mme. Landry, S. A. Nutt, Granville, Jacquerie, L'Aube, Mrs. E. G. Hill, Single Gen. Grant, at $2.00 per 100, strong, from 2¼-inch pots.

Ivy Geranium in good variety, $2.00 per 100. Jean Viaud, Mme. Charotte and Mme. Canovas, strong, from 2¼-inch pots, $3.00 per 100. Write for special prices on large lots.

1,000 our selection of 5 to 10 varieties for $15.00
10,000 " " " " " $135.00

Variegated-leave Geranium, in var., $3.00 per 100.

Caladium Esculentum, 4 to 6-in., $1.00.
Alyssum, Giant Double and Dwarf Double, from 2¼-in. pots, $2.00 per 100.
Achyranthes Emersonii, 2-in. pots, $2 per 100; rooted cuttings, 75c per 100.
Alternanthera, Paronychoides, Major, Aurea Nana, 2-in. pots, $2.00 per 100.
Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100.
Heliotrope, Mme. de Bloney, Violet Queen, Camellon, 2-in. pots, $2.00 per 100.
Coleus, 20 standard varieties, 2-in. pots, $2.00.
Cannas, in varieties, 3-in. pots, $5.00 per 100.
Swainsona Alba, 2-in. pots, $2.00 per 100.
Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
Salvia Splendens and Bonfire, 2-in. pots, $2.00 per 100.

CHRYSANTHEMUMS.

Standard Varieties.

Bonnaffon, Cullingfordii, Eureka, Glory of Pacific, J. H. Woodford, Minerva, Mrs. Jerome Jones, Mrs. J. D. Whilldin, Modesto, Mrs. S. T. Murdock, Mrs. John J. Glessner, Mrs. R. McArthur, Mrs. H. Weeks, Mrs. O. P. Bassett, Niveus, Rose Owen, V. H. Hallock, Prince of Wales, large-flowering, hardy white.

2½-in. pots, 30c per doz.; $2.00 per 100.

SPECIAL PRICE on CHRYSANTHEMUMS:
1,000 our selection of from 10 to 20 kinds, for $15.00

Write for prices on large lots.

CASH WITH ORDER.

R. VINCENT, Jr. & SON, White Marsh, Md.
Mention The Review when you write.

ONE-YEAR-OLD BENCH

Beauty Plants

$50.00 per 1000.

Have been one year on bench. Perfectly healthy stock, guaranteed to be satisfactory in every respect. Special care given to dampening and mossing of roots for shipment. Only a few of them left. Also the following 2½-in. Rose plants, fully as good as any we have ever sent out:—

Meteor, $2.50 per 100; $20.00 per 1000
Maids, 3.00 " 25.00 "

J. A. BUDLONG,

37-39 Randolph St. CHICAGO.
Mention The Review when you write.

Carnations, Geraniums,

Cannas, etc.

Prices quoted upon application.

THE COTTAGE GARDENS, Queens, L. I.
Mention The Review when you write.

Watch this Space for Future Bargains.

JOHN BROD,

349 W. North Ave., CHICAGO, ILL.
GREENHOUSES, NILES CENTER, ILL.
Mention The Review when you write.

Rose Plants for Sale.

GOOD CLEAN STOCK WELL ESTABLISHED.

Brides, Bridesmaids, Meteors, Golden Gates,

2-inch rose pots, $30.00 per 1000; 3-inch rose pots, $45.00 per 1000; 4-inch rose pots, $60.00 per 1000.

TIMOTHY EATON Chrysanthemum Rooted Cuttings, $3.00 per 100

BASSETT & WASHBURN,

GREENHOUSES, HINSDALE, ILL. Store, 76 Wabash Ave., CHICAGO.

Mention The Review when you write.

Our 4 New Carnations for 1902.

Sales limited to 25,000 each. Orders booked now and filled in strict rotation.

ALBA A white surpassing any other variety in size and purity.

STELLA A large white lightly striped with pink; a marvel of productiveness.

DOROTHY WHITNEY A large, early and free commercial yellow.

PRICES.
$12.00 per 100; **$27.50** per 250; **$55.00** per 500; **$100.00** per 1000. 250 each of above four varieties for **$100**

APOLLO The brightest scarlet carnation in the commercial class.

We have all of the Cottage Gardens and other 1902 varieties.

LORNA Our 1901 fancy white, **$6.00** per 100; **$50.00** per 1000, and all the best of the 1901 introductions and the leading standard varieties.

Send for Price List.

F. DORNER & SONS CO., Lafayette, Ind.

Mention The Review when you write.

ROSE PLANTS!

Well established plants from 2½-inch pots.....

Bridesmaid, Bride, Perle, Golden Gate, Meteor,

$3.00 per 100; $25.00 per 1000.

All Plants sold under express condition that if not satisfactory when received they are to be returned immediately, when money will be refunded.

PETER REINBERG,

51 Wabash Ave., CHICAGO.
Mention The Review when you write.

ALL THE BEST # CARNATIONS

FORTY VARIETIES.

Nearly all from soil. Send for prices on what you need.

GEO. HANCOCK & SON, GRAND HAVEN, MICH.

Galvanized Wire Rose Stakes and Tying Wires.

Also Model Extension Carnation Supports.

PROMPT SHIPMENT GUARANTEED.

IGOE BROS.

226 N. 9th Street, - BROOKLYN, N. Y.
Mention The Review when you write.

NEW CARNATIONS ....

Cressbrook and Fair Maid, Strong, from Soil, $1.50 per doz.; $10.00 per 100; $75.00 per 1000.

CHRYSANTHEMUMS. Fine Strong Plants, from 2½-inch pots. **Ready Now.** Our selection, all good standard sorts, $20.00 per 1000. We have many other varieties than here listed. Send for complete list.

	Per 100		Per 100
T. Eaton	$4.00	R. Halliday	$4.00
Nellie Pockett	8.00	Major Bonnaffon	3.00
Lady Roberts	8.00	Philadelphia	5.00
Mrs. E. D. Smith	6.00	Pennsylvania	5.00
Golden Beauty	8.00	Modesto	3.00
Mrs Chamberlain	8.00	Nagoya	3.00
Mme. F. Bergmann	3.00	M. de Montmort	3.00
Willow Brook	3.00	Glory of the Pacific	3.00
Merry Monarch	3.00	Lady Harriott	6.00
Polly Rose	3.00	Maud Dean	4.00
G. S. Kalb	3.00	Xeno	3.00
Ivory	3.00	Geo. W. Childs	4.00
Mrs. J. Jones	3.00	Intensity	4.00
H. A. Parr	3.00		

H. WEBER & SONS, OAKLAND, MD.

Helen Gould

(BALDUIN)

This much discussed and valuable forcing Rose was introduced by us. Ours is the genuine stock. We recommend this Rose to every florist as the most valuable all-around variety of its color (warm rosy-crimson) in cultivation. We offer nice plants from 2½-inch pots, $6.00 per 100; $50.00 per 1000.

We have a fine lot of **JACKS and RUNNERS** from hardwood cuttings, $5.00 per 100; $45.00 per 1000.

THE DINGEE & CONARD CO., WEST GROVE, PA.

"LAST CALL."

FOR ROOTED CARNATION CUTTINGS. ALL CLEAN AND HEALTHY.

		Per 100	Per 1000
5000	**Norway**	$2.50	$20.00
1000	**Mermaid**	1.75	15.00
1000	**Lorna**	3.00	25.00
1000	**Queen Louise**	2.50	20.00
500	**Gov. Roosevelt**	3.50	
1000	**Egypt**	1.75	15.00

See our special offer of **GERANIUMS** in Classified Department.

W. E. HALL, CLYDE, OHIO.
Mention The Review when you write.

ORANGE, N. J

The regular monthly meeting of the New Jersey Floricultural Society was held at their rooms in Orange on May 5, President Hayes presiding. Among the miscellaneous business transacted was the consideration of the fall exhibition, the committee reporting progress. They were authorized to address influential persons interested in floriculture, with a view of securing sufficient patronage to make it a marked social success.

The society was entertained by Joseph B. Davis, who has recently returned from a cruise of the Mediterranean and Egypt, and his remarks were illustrated by over one hundred photographs of the scenes he visited. The most noticeable feature in plant life in this region was the palm; with the exception of Constantinople and Palestine, the first possessing many fine cypress and the last the olive. But little fine cultivation of bed or border is observable, the labor of the native gardener being taken up by the irrigation so necessary in this climate. It was with difficulty that flowers for the table could be secured in Constantinople. At Madeira and Algiers magnificent calla lilies were seen growing wild in the borders of banana and sugarcane plantations.

The only thoroughly organized flower business was in Cairo, which has five florists' establishments, who each raise their own stuff, and roses, violets and carnations can be had during the social season, which is a short one—only from January to March. Naturally the prices are high; violets scarce at $2.00 per hundred. The roses raised and sold are Perle, Bride, Kaiserin, Gontier, Safrano, Paul Neyron and Malmaison, all grown in the open and sold at two shillings a dozen, the lowest price. Very different from the Riviera, where under the same climatic conditions long-stemmed roses sell for 4 cents each. J. B. Davis.

OMAHA.

I wish to write a few words of warning to the florists of the country to be on the lookout for a man who went by the name of Fred Smith here in Omaha. He is a florist, about 32 years old, German, says he has been in Brazil gathering orchids for three years; also has been employed in some prominent eastern places. He appears to be a pleasant man and a good worker, but proved to be a swindler. He works long enough on a place to get sufficient confidence to be allowed to collect money from customers. Then he pretends that they don't pay. Also borrows money from as many as he can and then leaves town. In that way he swindled about a dozen Omaha people. Lewis Henderson,
Secretary Nebraska Florists' Society.

MONTREAL.

The Gardeners' and Florists' Club has changed quarters from the Natural History Building to the Alexander Rooms, 2204 St. Catherine street, and will in future meet on the first and third Monday evenings in each month.

Belleville, Ill.—Dr. A. S. Halstedt will build a new greenhouse and stable, to cost $700.

The paper has been such a good medium for advertising that we could not fill our orders for chrysanthemums.—W. J. & M. S. Vesey, Ft. Wayne, Ind.

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Very fine stock, $5.00 per doz.

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If You Want SMILAX, ASP. PLUMOSUS, ASP. SPRENGERI.

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ASPARAGUS P. NANUS—Fine 2-inch stock, $3.00 per 100; $25.00 per 1000.

SMILAX—Fine 2-inch stock, $2.00 per 100: $15.00 per 1000.

FUCHSIAS and PETUNIAS—2-inch stock, $20.00 per 1000.

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Alternanthera, red, 2-inch	per 100,	$1.75
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Verbenas 2-inch	"	1.25
Vinca Variegata, 2-inch	"	2.00
" " 4 and 5-inch	"	8.00
Stocks, Snowflake, 2-inch	"	1.00
Geraniums, 2-inch	"	2.00
" 3-inch, branched	"	3.50
Geraniums, from shelf, equal to 4 or 5-inch pot plants. Can be packed light at	"	4.00
Petunia, double fringed, 2-inch	"	2.00

E. I. RAWLINGS, Quakertown, Pa.

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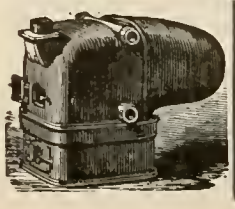

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Cobaea Scandens stalked up 2 feet, $8.00 100.
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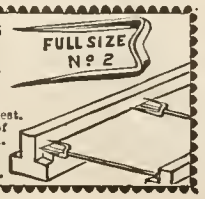

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G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

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The Florists' Review is absolutely independent. No person or firm interested in any way, directly or indirectly, in the sale of plants, seeds or other trade supplies, is in a position to dictate its policy; it is not controlled by any person or persons other than its publisher.

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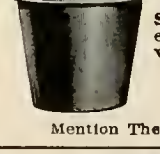

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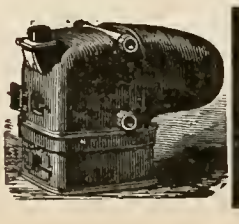

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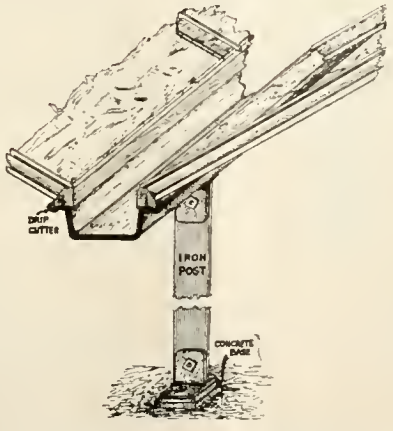

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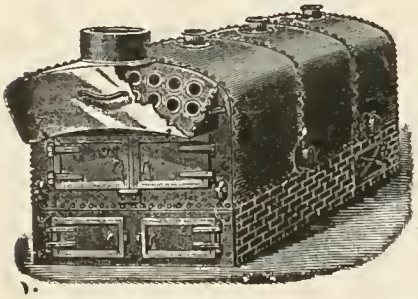

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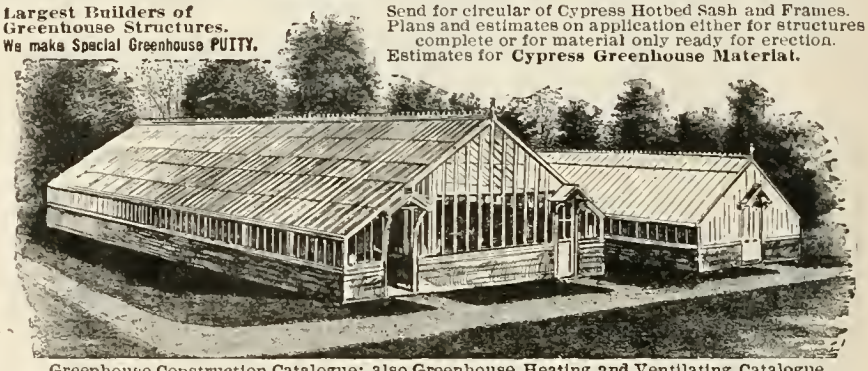

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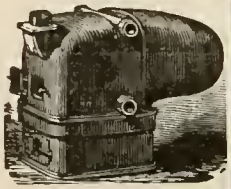

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THE WEEKLY FLORISTS' REVIEW

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Vol. IX. CHICAGO AND NEW YORK, MAY 22, 1902. No. 234.

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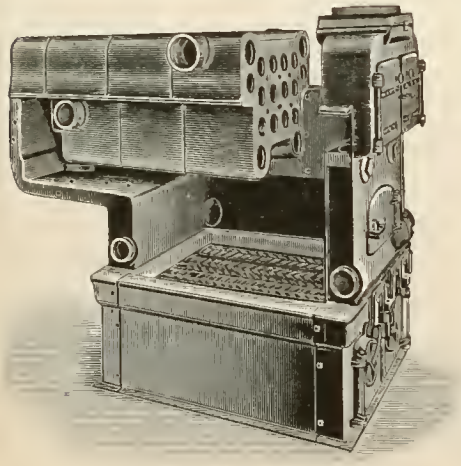

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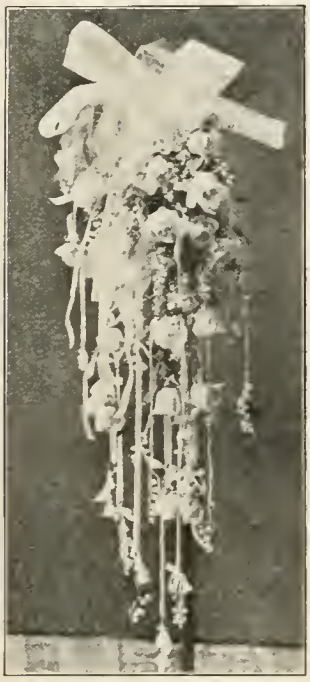

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PRINCESS Bouquet Green, 60 per lb. **PINE.**

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BOSTON, May 3rd, 1902.

We would respectfully inform the trade that our **New Crop Ferns** are now ready and are **A No. 1 quality.** We carry a full assortment of florists hardy supplies as follows: **Bronze** and **Green Galax, Leucothoe Sprays, Hardy Cut** and **Fancy Ferns, Green** and **Sphagnum Moss, Laurel Festooning, Bundle Laurel, Laurel Wreaths,** and **Bouquet Green, Etc., Etc.** P. S. **Extra Choice Dagger Ferns,** $2.00 per 1000. Satisfaction guaranteed. Your patronage will receive prompt attention and quick delivery. Order now and avoid disappointment. We remain, Yours very truly,

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Arrived in fine condition—**Cattleya labiata,** C. Skinneri, C. Dowiana and Oncidium varicosum Rogersii. Also a fine lot of Anthurium Scherzerianum. If you have not received a copy of our illustrated and descriptive catalogue of Orchids write for a copy.

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Florists' Calendar for MAY

SEEDS TO SOW NOW.

Asparagus Pl. Nanus (true) 100, 85c; 1000, $7.50
" **Sprengeri**..... " 25c; " 2.00

Berger's NEVER FAIL Pansy Mixture—made up by ourselves from the choicest varieties, representing all sorts and colors, 1000 seeds, 25c; 5000 seeds, $1.00. Best known named sorts, Faust, Gold Else, Snow Queen, Peacock, Meteor, L. Beaconsfield, Emp. William, Butterfly and many others. Bugnot, Cassier, Odier, Trimardeau, 1000 seeds, 25c; 5000 seeds, $1.00. **Cassier's New Giant** flowered sorts, 500 seeds, 20c; 1000 seeds, 30c.

GIVE OUR SEED A TRIAL.

Primula Sinensis fimb. — giant flowers in pure white, rose, brilliant crimson, blood red, blue, 100 seeds, 25c; 1000 seeds, $1.75. Mixed, all colors, 100 seeds, 20c; 1000 seeds, $1.50.

Cineraria Hyb. max. grandifl. Cineraria Hyb. nana dwarf, 500 seeds, 25c; 5000 seeds, $1.00.

Calceolaria Hyb. grandifl. max. or dwarf, pkt., 25c. **Calceolaria rugosa** (shrubby) pkt., 25c.

Just received — **Pandanus Utilis** seed, 100 seeds, $1.00; 1000 seeds, $8.50.

Sweet Pea Seed — all sorts, your choice, 25c a lb; $1.00 for 5 lbs.

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THE RETAIL FLORIST.....

Decoration Day.

Upon the florists of this country devolves the duty of preserving the original intent of Memorial Day, and in our humble opinion some organized effort should be made with that end in view. The decorating of the principal monument in each city on that day by the florists would result in a vast amount of good to the trade, for it would remind others of their duty.

Don't you think that you could induce some school or society to invest a small sum in connection with the greatest event in the history of their country? True, you may not make a dollar on the transaction, but you are sure to get some good from it indirectly. Better for you to do this than to loan out plants or give flowers for nothing to some wealthy hen party. In the case of a class, society, or school buying plants from you, you might arrange to have them planted for them; in many cases we notice plants in pots put around some monuments, only to be dried up and swept away in a day or two. Where there is no room to put plants out, better induce the party to adopt the wreath.

In the parade each Grand Army Post should at least carry a well made wreath, and we believe that every man could be induced to pay 25 or 50 cents for an individual wreath, providing it was made prettily, and in quantity. Small, pretty wreaths could be made for that price. For Christmas and Easter we make herculean efforts to capture trade; would it not pay to make up a set of Memorial Day wreaths? Not artificial stock, but well-made designs in natural material. We are of the opinion that if such were on exhibition in your window, and on your counter from now on, many could be sold.

Six sprays of leucothoe, green or bronze preferable, tied both sides of a ten-inch wire ring, a small silk flag tied in the center at the bottom, makes a pretty little wreath that will appeal to any Grand Army man, and it can be made and sold at a profit for a few cents. The same kind of design can be made of boxwood, mountain laurel, bay leaves, galax, cycas, ivy or any substantial green with only a few cents difference in the cost. The manner of making up the wreaths should be such as to add value to the material; they should be the same on both sides, made good and substantial and tidy, and have the national flag attached. We are under the impression that if florists would take a sample of these to the proper authorities almost every man parading in commemoration of the day would carry one of these wreaths to a comrade's grave.

Where a collective wreath is desired it can be made of lasting flowers such as roses, carnations, hydrangea, in fact anything that will last several hours parading, but there should be flowers, not tinfoil, on the reverse side, and the wreath should be any size from two to five feet in diameter. The only correct wreath of green to put on a soldiers' grave is a crescent wreath made full and round, with bay leaves; of course there are several others, which as things go are good. A wreath of small cycas leaves, the lightest of all wreaths (and weight is a very important matter where things have to be carried long distances) can be made on a frame work of fine wire netting. This is done by taking a crescent wreath frame and fixing the netting in the shape the wreath is when mossed; individual leaves of Laurus nobilis or leucothoe are then fastened on by wire hooks, twisted on the inside; the reverse side of the wreath can be greened with ferns, or Asparagus Sprengeri, or smilax; there is no moss or sticks used. This style of wreath could also be used for general carrying purposes.

Party emblems or designs are entirely out of place on Decoration Day. Often we see anchors, fire trumpets, swords, flags, post or state designs made of several colors in immortelles or cape flowers; these are carried admiringly in processions; but that does not make them appropriate nor justify their manufacture. Harmonious effects, of course, are always delightful, but the use of colors in almost any form are permissible for this event, in fact the more cheerful the colors the better. You are not providing for a funeral, you are beautifying memories, consequently boutonnieres of red, white and blue (corn flowers, red rose, white carnation, or any such), loose bunches of flowers or small wreaths of flowers are distinctly good; even the wearing of an ivy leaf shows some thought of the full meaning of the day, and when you consider the vast amount of material, such as rhododendron, Azalea Mollis and all manner of outdoor flowers growing in the gardens or nurseries of the land, there are immense opportunities lost in not creating pleasure and thoughtfulness in the minds of school children, grown up people and the veterans, that there is something beyond cemeteries to be proud of on that day.

A photograph of a decorated monument in the City of Mexico has been sent us and we are pleased to be able to show American florists this example of good taste. The only exception we take is that the inscription in front is covered too much. In your work it is always best to frame, not cover, that which tells the public why and to whom the honor is done.

IVERA.

Decorated Monument, City of Mexico.

BLOOMINGTON, IND.—A heavy hail storm on May 13th did much damage to outdoor plants and broke over 1,000 feet of glass in the greenhouses of the Rott Floral Co. No insurance.

MISCELLANEOUS SEASONABLE HINTS.

Summer Blooming Roses.

Although somewhat late for a reminder—yet early enough as the weather has been—it will be found very useful and profitable to have some good beds of true summer blooming roses. By that I mean some teas that bloom freely out of doors in summer time and several of the hybrid teas. The hybrid perpetuals are really not much use to the florist, beautiful and grand as they are, for when they are in bloom roses are at the lowest notch in price and most everybody has them and their season is short. I don't know of any plants more difficult to procure in the spring than satisfactory young roses, say in 4-inch pots of such kinds as Carnots, Kaiserin, Cochet, La France, Etoile de Lyon, Sombreuil and others. You can buy them by the thousands from some of our large specialists, but they are small, microscopical sized plants and our customers want something stronger and larger. I suppose if they were as easily grown as geraniums there would be plenty of them, but they are not. There is more time and brains needed in the production, and you will get paid for that, and the man who has an unlimited quantity of these varieties in good, strong, young plants in the spring would find a demand from every quarter.

There may be more than one method in producing these bedding roses and, of course, quality being the same, the most expeditious is what we are after. Small plants, such as you can buy for $20 to $30 a thousand in May, and planted and lifted in November and put into a 4 or 4½-inch pot and wintered either in a well protected cold frame or a very cold house, and just allowed to come along with increase of heat of spring, will make ideal plants. This I am sure of. A good judge of such things said to me last summer, when he saw a bed of Cochet flowering profusely, which were strong cut back plants a year old, that he thought you got better results from plants propagated the previous fall or during winter. I don't think he was right. The one-year-old plants that have been kept about dormant during winter will be entirely satisfactory.

Another plan if you have the stock is to propagate in September or October in the ordinary propagating bed. No bottom heat is necessary, and as soon as rooted pot them up and with good care and some heat get them well rooted in the pots. During December and January they can be given a low temperature and this will be a rest for them. Then in February shift into 4-inch and give heat and care, and by middle of May you will have a young plant that will soon begin to flower when planted out. The most seasonable question is what are you going to do now. If you retail young roses to your customers I would get small plants of the varieties named and several others could be added and plant out. And if you only want cut flowers for your trade you should get the strongest plants you can of three varieties just for the summer blooms which are continuous from June to hard frost, and those three are: Mme. Cochet, both the pink and white; Kaiserin Augusta and President Carnot.

Those that have a house of Kaiserin for summer bloom will turn up their noses at the outside stuff, but comparatively few have these, and the great majority of growers plant their tea roses on shallow benches and our best tea roses are of poor quality after the middle of June, or thrown out to plant new stock, and it is a great deal more difficult to get a clean, fresh-looking rose in July than it is in January. You seldom see Perle grown nowadays. This beautiful rose I have planted out in a field at the end of May and cut profusely all summer, but not, of course, with any great stem. Our greatest commercial tea rose, Catherine Mermet and its sports, Bride and Bridesmaid, are useless out of doors in our northern states. Where the alligator regales himself on pickaninny and the cowboy roams in Northern Texas they may flourish.

Just a word about the soil for these roses in the open ground. From some experience in planting tea roses for summer bloom I have never noticed any great difference in quite a wide range of soil, almost pure, light sandy loam to a heavy clay loam, providing it was not worn out by years of cropping; by all odds the best results were from a meadow or stubble that had grown only grass or cereals for years and never roses. No amount of manure or any kind of fertilizer will restore to the soil what is lacking, if it has been a long cultivated garden, and our worn-out gardens are too often the cause of our customers having such miserable success in their attempts to have a rose bed.

Bedding Plants.

By the time these lines are read by my friends (if they are not too busy) our bedding business will have begun in earnest. I think I said recently, "Put off till to-morrow nothing that can be done to-day," and that applies most earnestly to the filling of your orders. If you tell your customers that it's not safe to plant out any tender plants till the first or June you will be simply overwhelmed when that day arrives, and for the next three weeks the grumbling and the kicking you will get from alleged nice people will turn your hair gray. Unfortunately, perhaps, but really for the better, there are more people in the world who take pleasure in finding a cause for a kick or grumble than those who habitually say, "That's all right, I know you will get around to me as soon as you can." The latter class seem to be the salt of the earth and make us feel that existence is not a failure, but the crusty, exacting pieces of protoplasm are the mediums that keep us awake and progressive.

It may seem strange to those in more favored latitudes to talk about not putting cannas out before June 1, but such it is with us. Plants that are really hurt by a night temperature of 35 degrees, and perhaps with a cold wind, should not go out before the first week of June, but geraniums, salvias, verbenas and all plants that you grow in your houses (or have grown) in a cool temperature during winter should go without delay, and every flower bed you get planted before Memorial Day will be a great relief to you. Perhaps the largest amount of plants sold in our big cities go to people who know nothing of the grower and will not hold him responsible for their success or failure, but many of us plant year after year for the same good customer, and we should not do it unless our efforts were successful.

I am reluctant to repeat what I have so often said that in my humble belief there is only one way to plant either an oak, elm, Norway spruce or geranium, and that is to put the plant into the ground to its proper depth, and well firming the soil round the roots or soil, as the case may be, but not filling up the excavation. Then a watering in the depression, and

A Cottage Garden.

A Cottage Garden.

when that has soaked away cover or fill in with an inch of dry soil. In a bed of 100 geraniums or cannas this would take possibly fifteen minutes' more time than jamming them into the soil, smoothing it all over and then watering the whole bed on the surface, but, oh, what a difference to the welfare of the plants. You cannot give sufficient water on the surface to thoroughly water to the roots of the plants, particularly if the bed is rounded up in umbrella form, as too many of the people think a flower bed should be.

A good many asters are already planted, and many more to plant. Be sure you get them near the hose or means of irrigation. A dry spell in July and August is fatal to them and the ground cannot be too deep or too rich.

Cyclamen.

A plant that suffers from now on for a month with the general florist more than almost any other, and it is one of our winter stand-bys, is the beautiful cyclamen. We make up our minds in the winter that next spring we won't neglect them, but the rush of the planting time comes, and all hands, and more hands if we had them, are driven, and these young plants, perhaps now in 2-inch pots and some in 3-inch, are overlooked. Now, please put them in some light house where there is plenty of air. Syringe them lightly every bright morning and fumigate at least twice a week. They don't like a scorching sun through unshaded glass, neither do they want a permanent shade, such as whitewashed glass affords, but a shade of some sort on bright days from 10 to 4 o'clock is the ideal, and if you cannot give this correct form of shading then half shade on the glass. By that I mean if your glass is 12 inches broad, run the whitewash or whatever material you use down the glass, say, 6 or 7 inches broad, leaving a strip of clear glass on each side. This is a great improvement over covering the whole surface, for those plants that do not want or thrive in too heavy a shade. For instance, it's about the thing for our houses just now that are filled with a variety of summer bedding plants.

Most gardeners know, but perhaps some do not realize, that to leave the glass clear and apply shading inside, such as paper or cheese-cloth, is shading the plants true enough, but you are not keeping the temperature down; your houses will be just as hot as ever. To keep your temperature down your shade must be over your glass.

Don't forget to stake your sweet peas when they are three inches out of the ground, and I will say a sweet good-bye.

WILLIAM SCOTT.

A COTTAGE GARDEN.

Our photographer has a garden and has favored us with the photographs from which the accompanying engravings were made. He doesn't belong to any particular school and has worked on rather original lines, but the effect is not unpleasing. The mixture of tiger lilies, golden glow rudbeckia and perennial phloxes bordered by *coleus* is decidedly an original conception and the hall mark of the amateur is seen in the tuberose blooming among the phloxes and tiger lilies. But the effect is good as well as interesting.

Evidently nothing came amiss or was considered out of place when this garden was planted. The association of geraniums with perennials, and annuals put in helter skelter, may seem incongruous, but we confess we like it, though it might not be approved by many. While we wouldn't be apt to plant a garden that way yet we find much in it to commend and such a garden does excellent missionary work among the people.

ROSE NOTES.

Liberty.

After two years' trial by many experts, it is still a question if Liberty can be grown successfully with any certainty. Some few weeks ago the trade journals published the opinions of many of these experts, and hardly any two of them agreed on the method of culture. It is certainly a fine rose and well worthy of a good many trials before being discarded, but it will be wisdom for the smaller growers to experiment on a small scale till success is attained.

During the past two seasons, we have experimented with it in all our rose houses, planting part of a bench in each house in order to find out if possible the conditions under which it would succeed. Those planted with Meteors and run at a night temperature of 68 to 70 degrees did well up till November when dark weather set in when they suffered severely from black spot, which continued to infest them up till Easter; they are now looking well and producing some fine blooms, but in productiveness they are far behind Meteor.

Planted with Kaiserins and run at a night temperature of 62 degrees, have done fairly well during the whole season. Grown along with Brides and Bridesmaids, they, in spite of all we could do, insisted on having a rest during the winter months; they are now growing nicely and producing a fair cut.

Our most satisfactory results have been with plants which were never allowed to approach being pot-bound, and which when in the bench were continually encouraged to active root action by frequent cultivation using a sprinkling of bone meal once a month and watering liberally during the summer months. Liberty requires a very small excuse for taking a rest.

RIBES.

TOMATOES.

"Inquisitive" asks why I recently recommended a correspondent to trim Sutton's Best of All tomato to one or two shoots, and if I would recommend such treatment for other varieties; and asks further: Is the object to get larger fruit?

This is, of course, growing tomatoes outside that is referred to. I would certainly recommend anyone to grow his tomatoes with only one or two stems and either trained on a trellis or tied to a stout stake. The advantages are obvious if one considers for a moment. Plants that are left to take care of themselves fall all over the ground, and in showery weather much of the fruit splits or gets burnt by the sun, while lying on the hot soil. The fruit is also dirty, and if the season happens to be a very wet one, the plant will make a forest of shoots, and produce very little fruit, or what it does produce will be very late in the season.

I am well aware that most market growers let their tomatoes grow just as they please once the plants are set out, but it always seemed to me that the saving in labor by so doing is more than offset by the lateness of the crop and the poorer quality. This system may perhaps work all right on a dry bank with a southern exposure. In such a position the plants would set fruit no matter what the weather, and the shade afforded by the foliage would keep the soil moist for the roots, but speaking generally I would never grow my tomatoes that way.

The finest crops of tomatoes I ever saw growing outside were handled as follows: The plants were tied up and kept to one shoot until it was about five feet high. Then when six or seven trusses of fruit were set another shoot was brought up from the bottom of the plant which gave a later supply of fruit, and the crop can only be described as enormous.

The advantages, briefly, are early set of blossom, consequently early ripening of the fruit (and since "Inquisitive" lives in Vermont this should be of para-

mount importance, as I imagine their season is none too long), cleaner fruit, more easily gathered and certainly in a wet season if not in a dry one, more fruit to gather.

I have seen plants swept off by disease when left lying on the damp soil, while plants tied up in the same garden were practically clean and furnished a fine crop of fruit. C. H. T.

A WILD GARDEN, AND WHAT IT MEANS.

[Read before the Germantown Horticultural Society, April 14, 1902, by Edwin C. Jellett, Germantown, Pa.]

Wild flowers, we are aware, do not appeal with the same intensity to all, and it follows that a wild garden may prove of little interest to many who love flowers, but thinking the subject a worthy one, I have selected it for consideration this evening.

A wild garden is not, as many assume, a garden wild, but it is a collection of plants native to a district, planted, arranged and taken care of just as other garden plants are cared for. And a wild garden wild is even more sloven and deplorable than an ordinary garden wild. I remember an account Prof. Meehan told me some years ago of a visit he made to Mr. Wm. Robinson's place near London. Mr. Robinson was the author of a celebrated book, called the "Wild Garden," and the possessor of what was considered an exceedingly fine wild flower garden. After lunch Prof. Meehan was invited to inspect this garden, and his humorous account of it I shall not soon forget. He told me he did not doubt the plants were there, and that they were all that was claimed for them, but he could not see the flowers for weeds. It is needless to say that this is not the kind of garden we have in mind.

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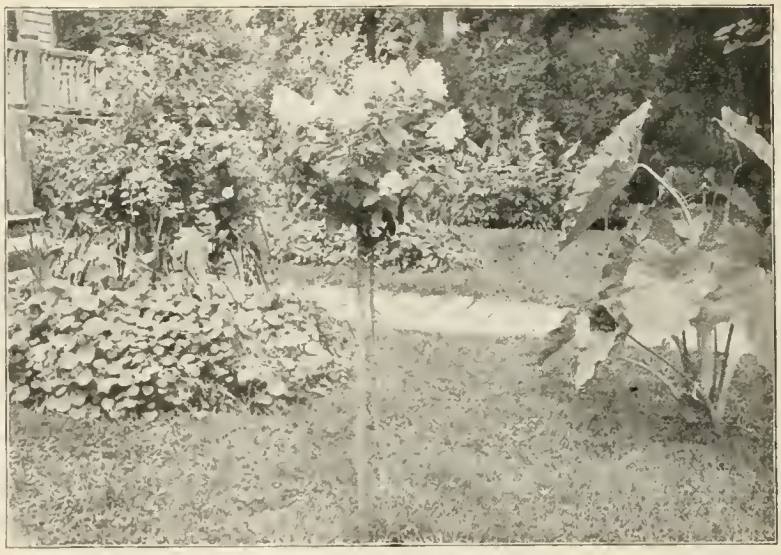
In the selection of plants for the wild garden it is necessary to use discretion. One needs not to be told that a heavy clayey soil will not do for ferns, though a few ferns may survive in a soil of this nature. Neither will aquatic plants flourish in peat. Both in the selection and in the placing of plants, endeavors should be made to as closely as possible imitate nature, and if the planting be properly done there need be no fear of the result. For ferns it will be best to select a partially shaded position, or at least a place which is shielded from the direct rays of the midday sun. Many ferns require a good loose loam. Other ferns require a peaty soil, with a good proportion of sand. All ferns require good drainage. In fact, all plants, no matter where placed, require thorough drainage.

The proper time to transplant native plants varies. The latitude is wide, and success is sure to the observing and the industrious. As with trees and shrubs, many prefer to plant in the fall, while others maintain the superiority of spring planting, so it is largely a matter of opinion, or condition, when hardy plants may be moved. For myself, I prefer the fall for hard wooded plants, and the spring for plants of tender structure.

Hard wooded plants, if moved after the leaves have dropped, remain dormant during the winter and will push without loss in the spring. Ferns if moved in the late fall, if not carefully planted, may dry out, or for other causes may show no life in the spring. I have never had special difficulty in growing any of our native plants. If the laurel or wild honeysuckle be moved during a resting period, and the root fiber be carefully preserved, and when transplanted the soil be pressed firmly about the roots and afterward properly watered, there will be no halt in the growth, and at the proper season the plants will start as though they were in their original position. The trailing arbutus treated in the same way will respond the same as the laurel and the wild azalea. In a wild garden near Chew street and Washington Lane I had both laurel and arbutus growing, which flourished for several years, and may yet do so, for I left them there when I left the place.



A Cottage Garden.

If hard wooded plants are moved after they have started, the chances are that they will fail. If on lifting a plant it is found that the root buds as well as the leaf buds have started, strip the plant of all leaves and buds, and give the roots a chance. Some plants start first at the roots; other plants leaf first. Usually plants bud first, and when the leaves have developed then the root buds start to push. Ferns usually develop in this way. This kept in mind will save many a plant, and much time and labor which might be lost.

Soil, it should be remembered, is little more than a material substance which a plant uses; that light, air, heat, moisture and subservient chemical properties which a plant has the power of appropriating and assimilating are always necessary and ofttimes independent of the soil. Keeping this in mind, we may understand more readily the value of drainage for the admission of needed properties and the necessity of a porous soil which will serve the peculiar needs of a plant. It may then be seen that all wild plants will not do equally well together, and that for the greatest measure of success both skill and judgment are required.

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We shall now present a few plants as an introduction to the wild garden. One of our earliest native plants, and one of the most eagerly sought for, is the trailing arbutus. It usually will be found in flower about the 15th of March, though its period of bloom depends entirely upon the season. I have found it in flower before the date given, but sometimes it is not in bloom until April. The buds being formed the autumn previous, open at the first appearance of fair weather. The pale pink, refreshing flower may then be found peeping from a mossy bank, or, inconspicuous as they often are, in hiding near surface, filling the air with fragrance.

It is a prevalent belief that it is next to impossible to transplant arbutus, and numerous cases of failure I have knowledge of. The failure, I think, is due to a lack of attention, or is a fault in the observance of conditions. The arbutus will be found growing on high banks where moisture is abundant and where the drainage is perfect. In transplanting, the greatest difficulty is to find a place where the roots may be kept moderately dry. The great secret in transplanting anything is to press the soil about the roots as firmly as possible, and afterward to thoroughly soak with water. After this the plant should be watered only when necessary. It is, of course, useless to attempt to move arbutus after it has started to grow, but by observing the simple rules given I several times transplanted arbutus and in each instance was entirely successful. Once, however, I destroyed a plant which had been growing eight months, by giving it too much water.

From the middle of March until April the hepatica may be expected, though in favorable seasons it may be found earlier. The delicate, beautiful, lilac-tinted flowers first appear, and are followed later by a most interesting growth of leaves. For either flowers or foliage the plant is most worthy of cultivation. The hepatica is one of the easiest plants to move, and when transplanted will thrive from the start.

The common practice of planting bulbs in the autumn is good, but it may be questioned, for the reason that it almost wholly ignores our native bulbs, many of which are worthy of cultivation. It has been urged that the flowers of our native bulbs are too transitory in their character. While without question this is true, yet the same may be said of the crocus, tulip, and of other bulbs commonly planted. Again it has been urged that the flowers of our native bulbs are too inconspicuous, which is also, so far as the criticism goes, true. It, however, is not proposed to plant one kind of plants to the

exclusion of the other. Recognizing and acknowledging the merits of the one, the purpose is to point the merits of the other.

Perhaps the earliest of our bulbous plants, as well as one of the handsomest, is the blood-root of our woods. The whole plant—flower, leaf and tuber—is intensely interesting, and is well worth a place in every wild garden. By a series of observations made several years ago I found the average duration of the flower to be three days, and as the flowers do not appear simultaneously, the period of bloom continues for an extended period. After the bloom has passed the leaves of the plant are an ornament to any garden. The blood-root will do well in any light soil, and with any attention at all it will grow. The plant usually blooms about April 10.

About the first of April the first flowers of the spring-beauty may be found. It usually grows in rich ground, in woods near streams. The bulb will be found from two to three inches below the surface, and to obtain it without injury a trowel is required. Although the foliage of the plant is not especially desirable, the flowers are very beautiful, and no wild garden is complete without it.

The rue anemone usually blooms in company with the spring-beauty, and the windflower blooms a little later. Both of these are worthy plants, and will do well in a shaded place in the garden.

A Cottage Garden.

Early in April the quaker lady makes its appearance. It has many names, and the name depends entirely upon the district where it grows. Here it is sometimes called innocence, and again bluets. Elsewhere it is known as dwarf pink, and by numerous other names. The technical name is Houstonia cœrulea. I dislike technical names, but they are useful and necessary to a proper identification of a plant. The quaker lady is known to every one, I think, and there are few who have not gathered in grassy fields and meadows its delicate, refreshing, variable sky-blue flowers.

One of the brightest of our early spring flowers is the columbine. It will generally be found in the crevices in rocks in woods, though it thrives as well in other positions. The finest native columbines I know grow on a shelving bank of loose soil near Valley Forge. Compared with this colony of plants, the rock columbines, which are obliged to struggle for existence, appear poor and ill-treated.

The lungwort is one of the choicest of our native plants. At one time it was common, but now it is rare near Germantown. It grows freely when transplanted.

The rattlesnake plantain may be found from the first of April until late in the fall. It is one of the finest of our native foliage plants, and few, if any, of our cultivated plants surpass it in the beauty of its markings. Compared with plants previously mentioned, it is rare, but when once observed it may be found again, and when transplanted it may be kept in good condition without difficulty. This is not properly a spring plant, for it blooms in June. The flower, however, is not its attractive feature, and only orchid lovers would think of securing it for the bloom.

The saxifragaceæ start early, and are usually in bloom about April 10. About Germantown there are two varieties, early saxifrage and meadow saxifrage, and both are desirable on account of their sweet spring odors. The common saxifrage usually grows in the crevices of rocks; swamp saxifrage, as the name implies, usually grows in meadows. The first is desirable in certain positions on account of its low, dwarfish growth, and the latter in other positions because of its erect and sturdy form. Either plant will do well, and will look well in a rockery.

The specimens of the liliaceæ growing near Germantown are many, and all that I recall are worthy a place in the garden. Among the number which appear early are the Solomon's seal and false Solomon's seal. They will be found in flower from May 10 to May 25. Both grow in woods, and in several respects resemble each other. They flourish in a rich, loose soil, and when transplanted to a like soil grow freely and do well. The flowers of both plants are interesting and beautiful, and when they have passed the berries of the false Solomon's seal are wonderful in their variation.

Other desirable and easily obtainable native plants are wake-robin, Dutchman's breeches, wild ginger, bluebell, dogtooth violet, spring iris, panax, pyrola, pipsissiwa and several varieties of violets and buttercups. There are many other desirable flowering plants, but at this time we shall pass them.

Almost without exception our common wood ferns do well in a garden, and if given any attention at all will generously respond. The beauty of our maidenhair fern, royal flowering fern, cinnamon fern, Christmas fern, and of a number of other of our hardy ferns, cannot be surpassed and I doubt if they can be equaled by any of the aristocratic exotics we sometimes see in glass cases. The ferns I have named, if properly planted, are permanent, and from year to year gain in strength and beauty. All do well in a good, well-drained soil, and in a partially shaded place. There are other desirable varieties of ferns to select from, among them several rock ferns. The rock ferns are the hardest to manage, and should be left until experience has been gained from more adaptable sorts.

As the wild garden is the object before us for consideration and discussion, enough has been presented for the opening of the subject. The plants mentioned are but a few of the many about us, and those given are not calculated to impress all with a sense of their beauty. The individual fancy must ever be the guide, and individual judgment, director. In this, as in every other matter, the important thing is to have a definite object in mind, and to start well. A wild garden well begun will renew itself, and, if I mistake not, will become the most attractive part of the garden. When once planted such a garden is permanent, and daily increases in beauty, which, as the poet says, "is a joy forever," and joys enjoyed "will never pass into nothingness."

THE FUTURE.

The progress made in the growing of cut flowers under glass during the past quarter century has been truly remarkable, but it is evident there remains room for further advancement.

The frequent scarcity of really good flowers in summer time suggests that more attention should be paid to meeting and overcoming the adverse conditions of that period. That this will be finally accomplished none can doubt. The question is merely who will do it and how will it be done.

Just to set brains at work and possibly bring out some discussion we will mention a few points that have occurred to us. We are inclined to think that eventually the house for summer blooming roses and carnations will be kept closed. That scientific inquiry will place at our disposal a shading that will admit practically all of the light from the sun while excluding much of the solar heat. That the temperature will be further reduced when necessary by the use of the refrigerating machinery now in common use. And that the air in the house will be continually changed by the use of fans or similar devices. And this air will be drawn through filters that will effectually prevent the admission of fungous germs, or insects of any kind.

Would it pay? Yes, it would pay from the start the few who would make the start. And if success was attained in this it would not be long before all up-

to-date growers would have all their houses so fitted. How much would it be worth in the winter cut to be able to give the roses and carnations a May or June growth all summer?

All this is possible with mechanical devices already available. It is merely a question of expense. And while the original outlay required would be considerable, the difference in the market price of strictly first class and third or fourth class stock surely warrants a considerable outlay.

As to summer shading, it is well known to science that common alum is "opaque to heat and transparent to light," while on the contrary iodyne is opaque to light while transparent to heat. As alum is cheap and can easily be applied to the glass in the shape of a wash (a professor of physics whom we consulted says it should be applied hot if possible), we think it may meet the requirements of the case.

As this is the season for shading, we trust that as many readers as possible will experiment with this shading and report results to us. It seems as though its greatest value just now would be in shading the pink carnations, thereby preserving their color without unduly withholding light.

Minneapolis, Minn.—Jos. H. Prior reports the weather as very uncertain and that the temperature was within two degrees of freezing the night of May 8. Firing is still necessary. Very little bedding has been done yet. The weather has been excellent for setting out hardy shrubs. There seems to be an unusual demand for Hydrangea paniculata; every one wants a few.

NEW YORK.

The exhibition of the New York Horticultural Society, held last Wednesday and Thursday at the New York Botanical Garden, was a very successful affair and attracted a large number from the city. The weather was ideal and the conservatories, lectures and exhibits proved most entertaining. These conservatories, when fully furnished and complete, will be the finest in the world. The contributions of palms and plants with which they are already filled have been sent from every part of the country, many of them from large private establishments in this vicinity.

Dr. N. L. Britton's lecture on "Features of the New Zealand Flora," with stereopticon views, was well attended and very interesting. On Thursday a lecture by one of the lady teachers, giving illustrations of every part of Bronx Park in winter and summer, with views of the inner furnishings of the conservatories, and many other features of interest proved the best drawing card of the week.

The council of the Horticultural Society announced completed arrangements for an international conference on plant breeding and hybridization in the fall, Sept. 30 and Oct. 1 and 2. This promises to be a great success. The active support of all the important national and state organizations has been promised and delegates appointed. Papers have been promised by Wm. Saunders, Ottawa, Ont.; E. J. Wickson, University of California; Byron D. Halsted, New Brunswick N. J.; David George, New York Botanical Garden; L. H. Bailey, Cornell University; J. C. Whitten, Columbia University; H. F. Roberts, Manhattan, Kas.; C. C. Hurst, England; F. W. Burbidge, Dublin, Ireland; W. W. Traey, Detroit, Mich.; W. A. Cannon, Columbia University; S. A. Beach, Geneva, N. Y.; E. S. Goff, University of Wisconsin; C. L. Allen, New York; S. W. Fletcher, Washington; W. Van Fleet, Little Silver, N. J.; M. de Vilmorin, Paris;; E. G. Hill, Richmond, Ind.; C. W. Ward, Queens, N. Y.; A. Wintzer, West Grove, Pa., and others.

The exhibits were numerous and creditable, most of the first prizes falling to H. Siebrecht & Son, whose entries were: Crotons, palms and foliage plants, foliage and flowering plants, orchids, ferns, begonias and flowering trees and shrubs. F. Weinberg of Woodside was first for Alpine and rockery plants, also succulent plants. W. H. Wood of Greenwich, Conn., won first prize for flowering shrubs with a collection of over sixty varieties. The Bedford Agassiz Association secured first premium for a collection of wild flowers. S. E. Close of Greenwich, the second. The exhibit of orchids by Lager & Hurrell of Summit, N. J., was almost totally destroyed through the carelessness of the express company.

There were six entries for the $50 prize offered for "the best horticultural novelty in plant, flower, fruit or vegetable." The fruit and vegetables were "not in it." The other entries were: Tritoma Crocata, by John Louis Childs, of Floral Park, N. Y.; a Caucasian mountain ivy from J. H. Troy of New Rochelle; a zygopetalum from H. A. Clinkaberry of Trenton N. J., who received a special prize for cut orchids; the Farquhar rose, from R. & J. Farquhar of Boston; the Nephrolepis "Anna Foster," from L. H. Foster of Dorchester Mass., and Nephrolepis Piersoni from the F. R. Pierson Co. of Tarrytown, N. Y. All the entries were of exceptional beauty and merit. The judges accorded the Pierson Co. the 50 simoleons for Nephrolepis Piersoni.

Items.

Sunday was commemorated by the Daughters of the American Revolution and the graves of all the revolutionary soldiers buried in Trinity were decorated with lilies, including that of Alexander Hamilton.

This has been a wonderful season for bay tree importations. Notwithstanding the immense stock brought over last year the end of the season found them all distributed and this year they seem to be more popular than ever. They are everywhere—in front of the retail stores, the large hotels, the theaters, etc.

Alex. McConnell reports a good trade in cut flowers and especially in landscape work. He has issued an excellent catalogue and has some large estates in charge. The largest of these is the Gould estate at Lakewood, where sunken gardens are being established, with marble surroundings, at a cost of a quarter of a million dollars.

Clark's Sons have moved their cut flower department into their new store at Seventy-fifth street and the Boulevard, where they have 6,000 feet of floor space and cellars correspondingly large. They propose to complete their establishment with every modern convenience. Their greenhouses, further up the Boulevard, they will retain another year.

Mr. Marshall Clark has just endured an operation for appendicitis, and at last accounts was recuperating, with good hopes of complete recovery.

Mr. Robert McClellan, with Wadley & Smythe, has also had a successful tussle with this disease, which seems to be a popular one among the florists.

Mr. Wadley is still convalescing at his home in New Rochelle. His recovery has been very slow, but ultimate recovery and the saving of both limbs is now assured.

A movement to make the opening hour of the new market 6 instead of 5 a. m. will be considered at the annual meeting of the Cut Flower Co. on Saturday.

The windows are gorgeous with dogwood, rhododendrons and every kind of spring flower, and business is as good as can be expected at this season.

The excursion to Milwaukee next month by the nurserymen from this vicinity promises to be a large one, and many, if not all, will go via the popular Delaware & Lackawanna Railroad.

Dennis Connor of Philadelphia was a visitor at the bowling alleys Monday evening. Mr. Connor has just completed arrangements with Lord & Burnham Co. whereby he assumes charge of their interests in and around Philadelphia, a very fine position for a worthy and popular man, whose friends are legion.

The Nephrolepis Fosterianna shown at the Botanical Gardens has been on exhibition in New York the remainder of the week and many of the prominent retailers have placed large orders for future delivery.

Bowling.

A very good attendance at the alleys Monday evening. The scores follow:

Siebrecht	144	146	158	125	131
Burns	140	161	134	166	123
Hafner	165	176	168	164	148
Binyard	94	109	105	106	103
Traendly	164	107	166	187	142
Lang	158	175	132	165	183
Connor	144	152	180	147	121

Austin.

PHILADELPHIA.

The Market.

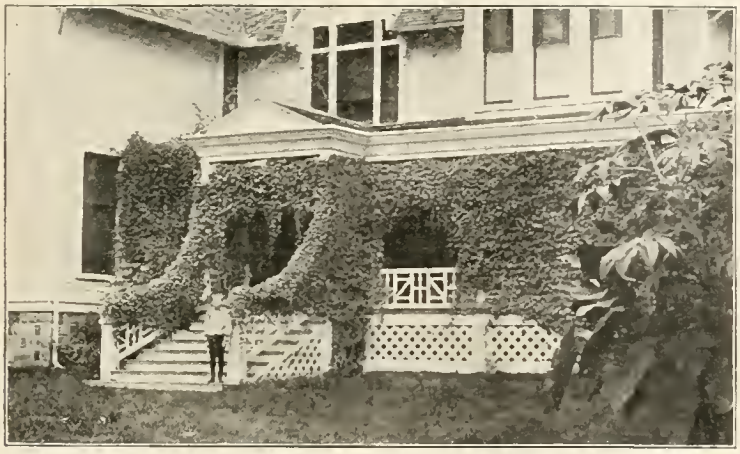
The market conditions are fair for the end of May despite the very variable weather. We have had some pretty hot days and damp nights. The stuff coming into town holds up pretty well. There are some good flowers of all kinds and most of them bring fair prices. There is, of course, much poor stock, and this vexes the spirit of the seller. Beauties are still seen in grand form; indications point to there being a good supply for the June demand though hardly as many as during the past fortnight; specials preponderate; $2 to $3 per doz. is the price. Brides and Maids bring $4 to $6; the creamiest of the cream, $8. These prices will give an idea of the other teas and hybrid teas. Carnations range from $1 to $1.50 for the best ordinary; $2 to $3 for fancies; $5 is still obtained for a few Prosperity. Sweet peas are falling off and the outdoor stock is eagerly expected. There are some pretty nice flowers though; 50 cents per 100 will buy nice pink, 75 cents to $1, lavender and white.

Paeonias are the novelty in the market, red and a few white and pink are the colors. Francois Supiot is bringing in a quantity; he had probably 1,000 blooms on the back of his business wagon on Monday. Prices on paeonies range from $4 to $8. Smilax is more plentiful. There will be enough good strings for

Memorial Day. The price is about 10 cents. Eugene Bernheimer is handling it in quantity. He is also receiving short stemmed white carnations, not often seen in the wholesale market now. They have been wanted for funeral work.

Germantown.

The death of David Cliffe has removed from our midst a prominent figure in the horticultural world. Mr. Cliffe was born in England about 60 years ago. He came to this country about 1870, starting a florist business at Danville. He came to this city in the early eighties and had lived here since, making a number of visits to England during that time. He was at first foreman for Miller & Hayes, Mt. Airy, and a year or so later started business for himself at Main and Johnson streets, where he conducted a general business. He had a store and about ten greenhouses. His chrysanthemums and bedding plants were features. Mr. Cliffe was twice married. Three sons and a widow survive him.



Pilogyne Suavis as a Veranda Vine, Residence of S. A. Powers, Angola, Ind.

Notes.

Leo Niessen has been receiving some fine pæonias; he expects to make a specialty of these flowers for Memorial Day.

Philadelphia leads the country in her florists' supply industry. The two great local houses are splendidly equipped for a record-breaking Memorial Day business.

John Burton has his new Meteor house ready for glazing. It adjoins the six houses on his new place, being much like them in style and construction, a difference is that the 16x24 inch glass is put in the wide way. Sweet peas grown between the houses are looking well.

Edward Reid has returned from a short business trip much gratified by the glad hand and cheery welcome received everywhere. He has heavy advance orders for carnations for Memorial Day.

It is stated with good authority that Fred Ehret, the well-known up town wholesaler, has been interviewing agents of the steamship companies with the object of a holiday trip abroad. Another well-known person in the wholesale world, whose name is withheld for the present, will sail for Hamburg about the middle of June.

The Garrick Theater was crowded, the piece was nearly done, when one lady leaned over to her neighbor—"It is too bad," she said, "we have sent Madame ——— no flowers. She has sung delightfully to help our charity without recompense, and we certainly ought to show our appreciation." The other lady rose instantly—"We have fifteen minutes left," she answered, "I will see what can be done." She went to her flower shop two squares away, the clerks were all busy waiting on customers. "Can I have a bunch of flowers at the Garrick Theater in five minutes, or must I go to another shop?" In an instant everyone was flying about seizing this and that, and in less than four minutes Madame ——— was bowing over a great bouquet of flowers, while the audience clapped enthusiastically.

Thursday, the 15th, was a great day at Essington. There was a great base ball game, the result of which will not interest our readers, and a great planked shad dinner, enjoyed by fifty guests. The trophy was presented to our bowling team, and everyone enjoyed himself.

PHIL.

PILOGYNE SUAVIS.

We notice in your issue of May 8 an article in regard to annual vines and referring to Pilogyne suavis. We have grown this vine for twenty years and regard it the prettiest, cleanest vine for verandas in cultivation. Our experience with the vine requires us to start cuttings of it in the fall and shift to 4-inch pots by this time of year. We set these vines about five feet apart around veranda, after preparing a rich, deep bed in which to set plants. We run strings of common twine up and down six inches apart, and then the same crossways six inches apart, and these vines will, in a short time, when well grown, completely cover a veranda.

The leaves are the prettiest green imaginable, delicate, always healthy and never become injured or of a dirty color like some vines. They can be trained any place, and where trained over arches or approaches to veranda they will hang in festoons beautifully. The flowers are very small and ripen into red berries or seed pods late in the season. They will grow 25 feet high. During the hot weather they need a large amount of water to produce the best results. We never have had so good success with plants of this vine propagated after the first of January as with cuttings made the last of October or early in November before frost.

POWERS & JOHNSON, Florists.

Angola, Ind.

CHICAGO.

The Market.

Last Sunday was the hottest day so far this year and Monday and Tuesday were nearly as hot. It has been a "hot time" for this time of the year and no mistake. One of the results was that the receipts of flowers on Monday and Tuesday were enormous and with the increase in the supply came a decided lessening in the demand, as has been the contrary habit of the market since there was any. And, of course, the quality showed the effects of the unseasonable roasting the plants had been subjected to. On Tuesday there was a great accumulation of all kinds of stock in all the wholesale establishments and sales were exasperatingly slow.

As to prices, select shipping grade roses are held at $4 to $5 while on the poorer grades the rate fades down to the vanishing point. On good carnations $1.50 is the top, with probably a few fancies reaching $2, and then down to 10 cents a bunch of 25 or less. Beauties have been in oversupply, too, and we hear of sales of long stemmed flowers being made at ridiculously low rates. Of course, the great bulk of all the stock is soft and off quality—owing to the heat, and a bargain is not always a bargain when you reach your store with the goods. Some shipped-in Beauties that reached one wholesaler Tuesday morning were wide open in the box.

If present conditions continue there will be an abundant supply for Decoration Day; but the quality will be far from what it should be. If a cold wave should happen along the chances are, that a serious scarcity would result. The weather man tells us we may expect cooler weather, but that there is no cold wave in sight. If we should be favored with really seasonable weather from now on, the chances are good for a satisfactory supply of fairly good quality. It's up to the weather.

Anyway, there will be a satisfactory supply of paeonies as there is a good lot of them in cold storage that will be just right and these will not be affected by the weather.

Various Items.

N. Wietor has returned from a fishing expedition to Fox Lake. He caught pickerel and bass the first day, bass and pickerel the second day, and pickerel and bass the third day, and so on.

John Degnan, of the McKellar & Winterson Co., left Monday on a business trip to New York.

L. P. Kelly has opened a store at 521 West Taylor street.

John Mangel is making a fine display at his new store. The decorative possibilities of the location are most fully taken advantage of.

P. J. Hauswirth had a large decoration Tuesday and was a large buyer in the market at a time when large buyers were very welcome.

A joint committee representing the Wholesalers' and Retailers' Associations will appear before the Board of Education this Thursday afternoon and endeavor to secure a reversal of the rule forbidding the use of flowers at the com-

mencement exercises of the public schools. In last Sunday's Record-Herald appeared an interview with Uncle John Thorpe in which that veteran lover of flowers emphatically expressed his disapproval of the act barring flowers from the schools.

The Ernst Wienhoeber Floral Co. has been incorporated with a capital stock of $25,000. The incorporators are Ernst Wienhoeber, Helena Wienhoeber, and George W. Wienhoeber.

Lilac and similar outdoor flowers are still reaching the market in enormous quantities.

ST. LOUIS.

The Market.

The retail cut flower trade the past week has been in a condition of summer dullness, the glut of stock at the wholesale houses of the previous week continuing, but the amount of really first-class stock is limited and hardly sufficient to meet the demand, while the second grade stuff makes up the glut. The stock is extremely poor and the hot weather of late has affected roses in particular and Brides and Maids are badly mildewed and with bad foliage. Roses are hard to sell. Good long Beauties are bringing now from $2 to $3 per dozen. Some really good stock came from Ammann's the past week. The first quality in smaller roses is from $4 to $5 per 100; second stuff, $1 and $2, much cheaper in 1,000 lots.

Carnations are still with us in great quantities and are sold very cheap. The quality is not so good as it was and is showing the effect of the hot weather. Crocker and Hill are classed among the best keepers; Daybreak varies greatly in quality, still some have good color yet.

Out-door stuff is about over; tulips and Narcissus poeticus are done for; lilac, too, is over; same with out-door valley; so paeonies and Cape Jasmine are about the only salable out-door stock in the market just now. Some of our growers will soon begin throwing out and transplanting and prices are not likely to go up until then.

The plant dealers generally report trade in their line very good. All kinds of plants are selling well, especially moon vines and geraniums; of the former hardly enough of them are in the market for the demand.

Various Items.

Some of the retail florists got together last week to talk over a plan of effecting an organization to be called "The Retail Florists' and Growers' Association," the membership to be limited to legitimate retail florists and growers only. This organization is to be independent of the local florist club, and by the time fall business starts up the fakirs, cheap Johns and crape chasers will have a hard row to hoe in St. Louis. The first meeting will be called by the end of the month.

Missouri's exhibits at the Pan-American Exposition won three hundred and eleven medals. Mr. Chas. C. Bell, treasurer of the Missouri commission to the exposition, says one first prize went to Missouri strawberries and the other to Missouri apples. Agriculture, horticulture, mines and mining, dairy products, education and forestry embraced Missouri's exhibits. Three of the six exhibits were awarded gold medals, five received silver medals and five won bronze medals. Missouri's horticultural exhibit won ten gold, six silver and eighty-four bronze medals. Mr. Bell states that the record made by Missouri apples for their attractive appearance and their commercial qualities was a revelation to even the best-informed persons. Mr. Bell also says that the awards of the Charleston Exposition will be made in about ten days.

The Englemann Botanical Club held its regular semi-monthly meeting on last Monday evening, May 12, in the botanical room of the high school. The work of the club in the beautifying of St. Louis was reviewed and new work planned. Suggestions were made that the children be instructed and encouraged to gather seeds from their plants during the summer. To aid in this work some small pasteboard boxes will be secured and distributed among those who make application for them. Mr. Chandler, of the Missouri Botanical Garden, gave an interesting talk on "Commercial Fruit Culture." Mr. Chandler spoke from practical experience. The seed committee reported that over 65,000 packages of seeds had been distributed among the school children. The tree planting committee have in their hands printed instructions as to tree planting.

Bowling.

The bowlers met at Pabst's new alleys on Sixth street, and will from now on make these their home alleys. Arthur Ellison says he will accept Capt. Lang's challenge, both to roll on their home alleys five games and telegraph the scores to the Florists' Review, and let Mr. Grant decide who is the best bowler. Each can have a space roller with him, also a foul line judge. Now, Captain, let's hear from you and see if we can't arrange this match for the first week in June. We will appoint our friend Shaw to represent St. Louis and will go by what he says. Mr. Lang can do the same and appoint someone in St. Louis to act for him in this match.

The rolling Monday night was as follows:

	H.	1st.	2nd.	3rd.	Total.
Ellison		176	187	183	546
Benecke	15	126	179	206	511
Miller	35	143	165	179	487
Weber	25	139	166	166	471
Ellis	35	131	160	166	457
Kuehn	11	143	162	148	553

J. J. B.

BUFFALO.

We have been weeding and watering and frogging, and incidentally planting out carnations in the rural districts for the past three weeks, and our news of Buffalo is imaginary or obtained at long range. From all accounts, with the exception of a day or two occasionally, business has been quite good. There is not the usual surplus of flowers which has been often visible at this time of year.

Washington Market is now a busy place. There is really a great quantity of plants sold there during May and June. Mr. Weiss does a thriving business the year round, and John Pickelman keeps it going perennially, and dozens of others. The only trouble with the market is the price of their rents; $50 to $100 a year is all they pay and thousands of people go there expressly to do their purchasing. It is really a better opportunity to come in contact with and show your wares to the public than a shop on our main streets, that pay from one to five thousand a year. Markets were instituted or evolved, I believe, with the idea that they were necessary as a means for the farmer or producer to exchange his produce with the city retailer, but things have entirely changed. It is nothing now but a great retail conglomeration, and don't think for a moment that it's the poor or wage-earning class only that will be found doing their shopping in these markets; not by any means; it's the thrifty and penurious of all classes. Mrs. Electric Light always likes to buy her poultry of Mrs. Rachel Pullett, and so she gets her plants and flowers there, too, and Mrs. Natural Gas knows there are no vegetables so fresh as those of Catherine Auldkrout, and so gets her geraniums and hanging baskets of John, whose stall is next door.

It would, in my opinion, be better for the whole community if this retail business was confined to storekeepers, who could then better pay their rents and help to build up many different parts of the city. As for doing any chicken or banana buying there myself, I would rather spend a week assisting Mr. Carmody to put up his ventilating apparatus in the new wing which I understand has just been added to Hades and for which he has the contract. As it is mostly to accommodate Indiana people, it is just that his meat saw should go there.

The weather deserves a passing word. After the 20th of April we scarcely ever get a frost till about Decoration Day, and then only occasionally and very slight. On the morning of the 9th and 10th we had four degrees of frost and two degrees for the next two mornings. Peaches, cherries, pears and early apples were in full bloom, but how much harm is done we don't know yet. I do know, however, that 1,500 White Cloud carnations planted on Thursday afternoon the 8th, looked at noon next Saturday more like little bunches of straw than growing plants, and some had a kink in their vertebra that will plainly indicate where they should be stopped. We have every hope they will come out all right and this is no reason why we should not have planted, even by the first of May, for then they would have been better prepared and we may never get again such a frost in twenty years.

Once more there has been perpetrated in our park department and city an outrage. No milder word will fill the bill. Ever since the lamented McMillan was asked for his resignation the position of superintendent of North Park and our smaller parks, except South Park, where Prof. John F. Cowell presides over the Botanic Garden, has been filled by an amiable gentleman who knew nothing about park management in any form or sense, but he had under him an able, all-round park man, James Braik, and on him devolved the care of our parks, but for charity's sake the figurehead did very well. To remove him to give the position to an able park man, or to the man who has really done the work without the honor or emolument, would be not only right but justice to the taxpayers and would be in any but a politically ridden, machine bossed community.

All who know the ability and worth of Mr. Braik hoped fervently that if a change was to be made by the new board that our beautiful parks would be freed from cliques and favoritism but, no, alas, one incompetent is dismissed and a worse one put in his place. The new assistant

has been auditor of the board for some twelve years, a position made for him, and which any $50 a month bookkeeper could fill better than it has been. He is as devoid of any knowledge of park work, either construction or maintenance, as a collie dog is of his grandfather. This is all disgusting and discouraging and I can scarcely keep cool over it.

There are many political and official positions, from keeper of the morgue to his honor the mayor inclusive, that do not require nor call for technical or professional knowledge. They want men simply of good character, good executive business men with a backbone, but would you appoint a hotelkeeper to be district attorney or a pawnbroker to be city engineer? Then why, sir, should this great and beautiful city be disgraced by handing over the care of the parks to a nobody? Politics, favoritism and brotherly love. Hang the partisan politics in our municipal affairs. A Republican will vote for a yellow dog if he belongs to the party and a Democrat will vote for a Democrat if his character is as dark as the cloud that rests over the crater of Mt. Pelee and an eruption would do some good here. W. S.

BOSTON.

The Market.

May 11 to 17 included a changeable week. For the most part of it the volcanic eruptions of the West Indies seemed to have blown about 1,500 feet off the top of the traffic as well as from Mont Pelee, and devastated all New England as far as business was concerned, much as both animal and vegetable life was afflicted in Martinique.

Monday seemed fairly good because the cool weather of the preceding week had affected the quantity of material very much, and all that came in went out very gracefully. Saturday was a very fair day, too, for some reason or other, and was not distinguished by any scarcity of bloom, except that a few more good red roses could have been moved, and violets, while scarce, probably filled all demands. Double tulips seem to be trying to maintain something of a bulb goods season yet. Prices gradually grow smaller on everything as nearly as I can judge, unless it be violets and lilies.

The trend of traffic now at the auction sales is rather more in the line of bedding material than in hardy plants, but the rush upon the former is not on yet.

Paul Richwagen.

Like the frog in the pan of milk Paul keeps kicking and striking out bravely. The frog at last made a wad of butter, quality hereby not vouched for, from which he jumped to safety. Paul's lucky twenty-acre Highlandville purchase acts likely to be his lump of butter and its quality is O. K. He has been churning away very assiduously all winter, and admits success. He still brings in a daily cut of about 5,000 good pinks, which he locates very deftly. Being a general favorite among both buyers and sellers all hands are much pleased to see him sailing along so smoothly. He plans costly improvements upon his houses this summer because they "Needham."

Items.

H. M. Robinson, the compactly constructed greengoods man of Court Square, has been supplying a fine brand of new Alabama fern now for some few days, and it takes a big order for anything in his line to make him blush. He is just now off on a still hunt for 3,000 spruce trees for the Harvard affair next month. P. L. Carbone superintends this decoration as usual.

H. N. Eaton is marketing a huge supply of material from his 80,000 feet. An item in connection therewith is an enormous lot of bedding "stuff," as we grossly call everything; 50,000 geraniums and the same number of coleus help to swell the chorus.

The loss of a half inch piece of a needle does not always cause concern out to Salesman Manter's house, but it did a few days since. His four-year-old girl dropped it down her throat. All danger is safely passed, however.

Sim, of Cliftondale, has a fine growth of his mammoth candytuft just coming on, which will work up into Memorial bouquets very nicely. It is surely a distinct variety and he is going to make something from it later on in its history.

J. S. MANTER.

BUSINESS METHODS FOR BUSY FLORISTS.

IV.

We now come to the most important branch of the florist business, the one that needs looking after most carefully and that should be conducted in the most systematic manner, viz., the expense items. Scrutinize your expense account daily, weekly, monthly, and all the time. Study its details carefully and plan to reduce it to the minimum without impairing the efficiency of your service. Right here let me say it is "penny wise and pound foolish" to employ "cheap" help. The more intelligent help you secure the larger your output will be. And if you employ intelligent, experienced help you will have to pay them more than you will an ordinary "cheap" laborer. But I will discuss this more fully in some future paper.

The two big items of expense with a grower are labor and fuel. Without the first you cannot grow anything all the year round and without the second your labor would be in vain seven or eight months in the year. Keep an accurate record of your pay-roll weekly, monthly, and yearly. If it is larger this year than it was last there should be a good reason for its being so. If you do not know that reason you should find it out. If it is larger in proportion to your sales than it was a year ago, there is something wrong which you should endeavor to remedy at once.

Now in regard to fuel, if you are a practical florist you will soon determine which is the most economical for you to burn. If you live in the east it is safe to say coal is the cheaper, but if you live west of Chicago wood may be cheaper. So much depends upon location, proximity to saw mills, coal mines, etc., that each individual must be the judge for his place. The probability of crude oil being used very largely for fuel in the near future is worth serious consideration by those building new places or putting in new heating plants. But whatever your system of heating may be or whatever fuel you may use keep an accurate record of weights, cost, etc., by the week, month, and year. This gives you a basis for future work and future estimates when purchasing the season's supply. If you are located in a small town you may be at the mercy of some fuel dealer. Oftentimes when thus located you can save money by purchasing by the car load from the mines or docks.

Right here I want to say another word about cheap labor. If your place is 20,000 square feet or more you should have one competent fireman at least. A proper knowledge of firing may save you hundreds of dollars in fuel. If you are fortunate enough to secure a man familiar with steamfitting he will be worth several dollars a week more than if he had no knowledge of it, and if he still further is a natural mechanic and can do odd jobs of carpenter work you have a very valuable assistant who is worth twice as much as the stoker who can only shovel coal and keep the flues clean. Intelligence rightly applied in any line of business will always command better wages than mere brute strength or machine work.

In addition to labor and fuel, repairs to building and heating apparatus always figure prominently in the expense account. If your houses are of modern steel frame, iron gutter, butted glass construction, your repair account will be correspondingly less. In the average range of houses the lumber bill for repairs is annually a very large and important item. Broken glass has to be replaced, entailing another item of no small proportions. Keep an accurate record of each of these items by the month and year.

Pots are another item of expense that always has to be considered. If you do a shipping business box lumber is another important item; with this same item may be included moss, excelsior, straw paper, nails, etc., used for packing purposes. If you have never kept a record of these individual items you will be surprised at the aggregate sum of them during the year, and this very surprise will lead you to devise cheaper methods, cheaper materials, etc., for this branch. Figures are dry things at all times, but they are the most convincing arguments of the success or failure of a business that can be produced.

In addition to the items before enumerated there are the following to be recorded: oil, gas or electricity for lighting, water, taxes, insurance, tools, insecticides and fertilizers, depreciation of buildings, advertising, etc., which vary according to the nature and extent of the business, location, etc. Most of them are what may be termed fixed charges, which are necessary in conducting the business and which do not vary much from year to year. But whatever name or heading they go under they have to be paid and constitute the expense account of the business. A systematic record of these expenses will enable you at all times to analyze your business and know where your money goes.

In this article I have dealt more particularly with the grower. At some future time I hope to offer some suggestions in this line to the store men which may prove of interest to them. I shall also endeavor to suggest some style of books and bookkeeping to set you right and keep you right in the matter.

SYSTEM.

SHELDON, IA.—A heavy hail and wind storm did serious damage to the greenhouses of John Christiany, May 2. Over 2,000 feet of glass was broken and much damage was done to plants also.

Charles Millang, 50 W. 29th St. NEW YORK.

"Easter has gone, but still the Lily blooms,
All through the year its fragrance will proclaim
The record worthy of an honored name,
The potent reason business always booms.
List' to the song the Lilies sing:—
'Long live Millang, THE LILY KING.'"

All Kinds of Flowers and plenty of them.

Reasonable Prices Square Dealing. Out-of-town florists promptly attended to.
Telephone for what you want. We have it.

TELEPHONE NUMBER 2230 MADISON SQUARE.

Mention The Review when you write.

SOCIETY OF AMERICAN FLORISTS.

Plant Registration.

J. M. Horsburgh, Elizabeth, N. J., registers zonal geranium Harriet Cleary, Bruant type, color cerise pink. Trusses large and round on good stems. Foliage light green with a very faint zone. Vigorous and free-flowering.

R. & J. Farquhar & Co., Boston, Mass., register climbing rose, The Farquhar, R. Wichuraiana Crimson Rambler. Raised by Jackson Dawson. Flower bright rose, slightly fragrant, in clusters similar to Crimson Rambler but individual blooms larger and more double. Foliage dark green and glossy, larger than that of Wichuraiana, persistent and almost evergreen.

C. S. Fitzsimmons, Lansing, Mich., registers rose Queen Madge. Sport from Kaiserin Augusta Victoria, in 1896. Color, true Papa Gontier in the bud, becoming lighter and brighter until the petals fall, without discoloring. Form of bud similar to Kaiserin. Foliage also like that of parent, but of heavier substance. Fragrance with an added spice and foliage has a perceptible sweet briar odor. Stems stiff and of good length. A good, free, all-season forcing rose, grown in Bridesmaid temperature.

Trade Exhibition.

By vote of the Executive Board American growers of any forcing bulbs, plants or seeds hitherto supplied mainly from foreign sources or dealers controlling stocks of such goods, are invited to send samples of their product to the trade exhibition at Asheville, N. C., Aug. 19-22, 1902, where they will be given space free of charge, provided that they then become the property of the society for testing purposes as to their forcing qualities, results of said testing to be published the following season. Please make entries with the secretary.

Wm. J. Stewart.
79 Milk St., Boston, Mass.

GRAND RAPIDS, MICH.

Trade has been too quiet to move stock, and enormous quantities of carnations have accumulated. The outlook for Memorial Day trade is splendid, advance orders being of larger size and more numerous than in previous years.

Recent visitors: Representatives of M. Rice & Co., H. Bayersdorfer & Co. and Henry A. Dreer; George Hancock, Grand Haven; Mrs. Franks, Allegan; Mrs. Wasserman, Muskegan. G. F. C.

Loomis, Cal.—The name of the Mitting Floral Co. has been changed to California Carnation Co. A. Mitting is still manager.

Washington, Pa.—Jos. H. Seaman has purchased the Washington branch of the I. Shelby Crall establishment. He has been its manager for the past five years.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, cash with order. Plant advertisements not admitted under this head.

Every subscriber is entitled to a free advertisement not exceeding 35 words in any one issue desired during the year. If the advertisement exceeds 35 words, send at the rate of one cent for each additional word.

WANTED—Cheap for cash—A small second hand hot-air or gasoline pump in good order. C. Lawritzen. Rhinebeck-on-Hudson, New York.

WANTED—Young man to learn the greenhouse business and the growing of roses and carnations; state age. Apply to John L. Wyland, De Haven, Pa

SITUATION WANTED—As foreman; thoroughly competent and reliable; 21 years' experience. Address 21, care Florists' Review.

FOR SALE—Branch store of leading Chicago florist, clearing $150.00 per month. Long lease. Price $600.00. Address 95, care Florists' Review.

FOR SALE—Greenhouse establishment; small capital—about $600.00 cash needed, balance on long time, say 6 or 8 years; interest on principle to be paid monthly or quarterly. 6 houses, about 14,000 square feet of glass in fairly good condition, with excellent shipping facilities. Good stock for next year's crops. A splendid bargain for a good man. Private reasons for selling out. For further particulars address Confidential, care Florists' Review.

FOR SALE—Greenhouse plant, 8000 ft. of glass, modern, well built, none better in Massachusetts; good retail trade; handy to Boston and other markets. This place is situated where land is valued high; upwards of 10 acres will be sold if desired. Address Mass., care Florists' Review.

SITUATION WANTED—As foreman on retail place. Good grower of cut flowers and bedding stock. 14 years' experience. Age, 34; single. Illinois preferred. Address Rose, care Florists' Review.

WANTED—Two rose growers, must be first-class; one for American Beauties who has made a success of that variety. Good wages to good men. H. Dale Estate, Brampton, Canada.

SITUATION WANTED—By June 1. Practical florist; German; age, 28 years; single; 14 years' experience with palms, ferns, forcing stock, bedding plants and cut flowers. Private or commercial place, near Chicago preferred. Address C. J., Florists' Review.

WANTED—Rose growers and helpers. Also one man who understands growing chrysanthemums. The highest wages and steady work. Bassett & Washburn, Hinsdale, Ill.

WANTED—A sober man, competent to grow good roses, carnations and mums. Address giving wages and experience. Retail, care Florists' Review.

WANTED—At once. Good rose and carnation grower, one who understands general greenhouse and garden work. M. S. L. D., 404 E. Erie Street, Albion, Mich.

FOR SALE—At a bargain. A well established greenhouse business, 6 greenhouses, brick walls, hot water heat, plenty of water, good retail and wholesale business, mild climate. Also 9-room dwelling and land. Speak quick if you want a bargain. J. Palmer Gordon, Ashland, Va.

SITUATION WANTED—In Southern California, by a capable man thoroughly experienced in every department of the florist business. Address W. E. Hearne, 723 E. State Street, Redlands, Cal.

FOR RENT—A prosperous retail and wholesale business; new houses complete; 15,000 feet of glass, 16x24; one acre of land, and dwelling; rent $60 per month; opposite Woodmere cemetery gates; one mile from Detroit, Mich. Address Anton Kaier, Woodmere P. O., Mich.

FOR SALE—Florist store in Chicago, established six years. Terms reasonable. Sickness reason for selling. Apply at the store, 1611 Milwaukee Ave., near Western Ave., Chicago.

Always Mention the....
Florists' Review
When Writing Advertisers

ALEX. J. GUTTMAN,
Wholesale Florist.

No better flowers can be found anywhere. Consignments solicited of first-class stock only. Reliable shipments to out-of-town florists made daily. Write us for prices.

Telephone No. 1738 Madison Sq.
52 W. 29th St., NEW YORK CITY.
Mention The Review when you write.

MOORE, HENTZ & NASH,
Wholesale Florists,
55-57 West 26th St., New York.
SHIPPING ON COMMISSION.
Tel. 2034 and 2339 Madison Square.
Mention The Review when you write.

WANTED By one with a national reputation as a decorator and maker-up, the best position available in a retail store. Able to take charge. State terms.

ILEX, care Florists' Review.

WANTED.
Two Rose Growers FOR TEAS and BEAUTY —must be first class. Address with full particulars—
MILLER & SONS,
Bracondale, TORONTO, Ontario.

FOR SALE OLD ESTABLISHED
FLORIST BUSINESS
4½ acres of ground, 10 greenhouses, several cold frames, 7-room house, barn, etc. 30 minutes from New York City. Large cemetery opposite. Trolley cars pass place. 36 years in present location. Entire property and business, including large stock for spring trade. Call and inspect or address—
Mrs. C. M. Hutchinson, -- Elizabeth, N. J.

CIRCULATION THAT DOES BUSINESS.....

"The proof of the pudding is in the eating."

Bethlehem, Pa., Apr. 29, 1902.
Florists' Pub. Co.,
Caxton Bldg., Chicago.
Gentlemen:—You will find enclosed check for amount due, $4.00.
You have the best advertising paper in the country. I sold all my plants in two weeks by giving you my advertisement.
Yours truly,
J. L. Elliott.

Always mention the Florists' Review when writing advertisers.

For Decoration Day!

We shall have lots of PAEONIES, CARNATIONS, LILAC, ROSES, LILIES and all other Seasonable Flowers.

We can take care of your orders in a way to please you.

FLORISTS' SUPPLIES. We have a very full and complete line. All sizes of **CYCAS LEAVES, IMMORTELLES, BASKETS** in all styles and sizes. Send for our complete list.

Special Prices on RIBBONS.

We shall be pleased to send samples.

Please send for Special Quotations on Cut Flowers and Supplies.

E. H. HUNT,

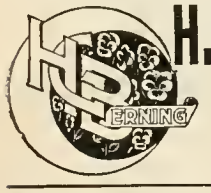
76 Wabash Ave. CHICAGO.

C. A. KUEHN WHOLESALE FLORIST

Cut Flowers and Florists' Supplies.

Manufacturers of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 PINE STREET, ST. LOUIS, MO.



H.G.Berning

WHOLESALE FLORIST,

1322 Pine Street, ST. LOUIS, MO.

FRANK M. ELLIS,

Wholesale Florist,

316 Pine Street, - - ST. LOUIS, MO.

Telephone Kinloch C 74.

CONSIGNMENTS SOLICITED

Mention The Review when you write.

Maplewood Cut Flower and Plant Co. GEO. M. KELLOGG, Pres.

Growers of CUT FLOWERS at Wholesale.

Regular shipping orders given special attention. We have the largest plant west of Chicago.

Store: 906 Grand Ave., KANSAS CITY, MO.

Greenhouses: Pleasant Hill, Mo.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

ROSES, VIOLETS, CARNATIONS, VALLEY, BULB FLOWERS, SWEET PEAS

ALL SEASONABLE FLOWERS, at

HOLTON & HUNKEL CO.

457 MILWAUKEE ST.,

PHONE MAIN 874. MILWAUKEE, WIS.

Mention The Review when you write.

Plant Now **LILY OF THE VALLEY**

FOR JUNE WEDDINGS.

Select Valley Pips from cold storage, properly packed, thoroughly frozen, **$13.00** per case of 1000. These were put up especially for the benefit of my out of town customers, and can be shipped at once. Original cases, 2500, **$31.25**; per 100 **$1.50.**

H. N. BRUNS, 1409-1411 W. Madison St., **Chicago.**

Mention The Review when you write.

Pandanus Veitchii,

Nice stuff for vases, 6-inch pots, **$1.00** each, **$12.00** a doz. Also larger sizes.

Boston Ferns, 6-inch pots, **50c** each, **$6 00** a doz.

BUSHY PLANTS.

JOHN WELSH YOUNG,

Upsal Station, Penna. R. R. GERMANTOWN, PA.

Plants! Plants!

Daisies, 50 cts. per 100; $3.00 per 1000. **Pansies,** once transplanted, 60 cts. per 100; $3.00 per 1000; extra large plants in bud, $1.00 per 100; $8.00 per 1000. **Asparagus Sprengeri,** from flats ready for potting, $1.00 per 100; $8.00 per 1000; 2¼-in., $1.50 per 100. **Smilax,** 2-in., $1.50 per 100.

SAMUEL WHITTON, 15-17 Gray Ave., UTICA, N. Y.

Mention The Review when you write.

PETER REINBERG

51 Wabash Ave., CHICAGO.

Grower and Wholesaler of **Cut Flowers.**

HEADQUARTERS FOR AMERICAN BEAUTY.

800,000 SQUARE FEET OF GLASS.

Will have a large supply For Decoration Day.

GET YOUR ORDERS IN EARLY.

Mention The Review when you write.

IVY-LEAVED PELARGONIUMS.

Much might be said concerning these plants, for in addition to those which are well known, and grown extensively for market, there are several beautiful varieties well worthy of cultivation, and of these, Leopard is one of the finest. It has semi-double flowers of an unusual mixture of crimson and mauve tints, with a crimson blotch on the upper petals, with irregular spotting. The blotch on tho upper petals suggests affinity to the show pelargoniums. The plant is of compact habit of growth, and free-flowering. Mrs. W. H. Martin is another pretty variety: flowers pale mauve, habit of growth good, and it flowers freely. Baden Powell, a recent addition to the section, has large semi-double flowers of a soft blush color, with a tint of mauve, and a distinct blotch on the upper petals. Varieties having flowers of a deeper tint are Mrs. J. G. Day, bright scarlet; Mrs. Hawley, large flowers, cerise, makes a fine pot-plant; Ryecroft Surprise, and Achievement, fine pink varieties, but more suitable for pot-culture than for planting out.

Cuttings put in during September and later will make plants for flowering in the spring; but heat is required to root them. After they have started to grow, they should be kept close to the glass, and afforded plenty of fresh air, essential at all times, and more particularly during the winter. Established plants may be kept cool and dry until the days lengthen, when a little warmth may be afforded them. The shoots may be stopped if the plants are not well branched. In potting, make use of good loam, with sufficient sand to keep it open, and pot moderately firmly. It is an error in practice to let pot-plants get very dry when making growth, and too much water is equally damaging.

The greatest drawback in the cultivation of Ivy-leaved Pelargoniums is their liability to attacks of green-fly and other insects, which, however, may be overcome by fumigation or dipping in an insecticide. If the plants are thoroughly cleansed before the flowering period, there will be little trouble with them afterwards; but should green-fly appear, it must be destroyed before the leaves curl. The varieties that are inclined to run up tall may be kept lower by pinching out the points; and more flower will be produced on the dwarf, compact plants than on those allowed to grow up tall, or which are trained without stopping.—A. Hemsley in Gardeners' Chronicle.

SEEDS are all sold, thanks to your valuable paper.—ERNEST WELTMER, Nevada, Mo.

Geraniums in Bloom.

Fine stocky plants, 4-inch, $8.00 per 100; 3-inch, $5.00 per 100.
Cash or C. O. D.

W. J. & M. S. Vesey, Ft. Wayne, Ind.

Gold Medal Pansy Mme. Perret, finest for cut flowers, won Gold Medal at Pan-American Exposition. The seed was supplied by me. Same quality furnished. Trade pkt., 50c; oz., $5. Giant Trimardeau, mixed, oz., $2.00. Other varieties at market prices.

BEAULIEU, - Woodhaven, N. Y.

SHASTA DAISY!

The Latest Floral Wonder.

Plants 25c each; $2.50 per doz.; $15.00 per 100; $100.00 per 1000. 25 at 100 rate, 500 at 1000 rate.

California Carnation Co.

LOOMIS, CAL.

Mention The Review when you write.

BEDDING PLANTS.

Geraniums—S. A. Nutt, Sgle. and Dble. Grant, La Favorite, E. G. Hill, Bte. Poitevine, from 2½-in., $2.50; 3-in., $3.50; 3½-in., $4.00 and 4-in., $5.00 a 100. All fine plants in bud and bloom. Cannas—from soil, standard varieties, $3.50 a 100. Petunias—Single California Giants, fine plants in bloom, from 2½-in., $2.00 a 100. Mammoth Verbenas—$2.00 a 100. Alyssum and Lobelia—trailing, $1.50 a 100; transplanted from flats, $2.00 a 1000.

Cash with order.

JAS. AMBACHER, LONG BRANCH, N. J.

Mention The Review when you write.

A. W. Smith's MOON VINES

(Ipomoea Noctiflora) now ready. The earliest moon vine grown, flowers being as large as a saucer, pure white and look like wax. Have a full supply of these much-in-demand vines. In 3-in. pots, $7.00 per 100. 4-in. pots, nicely staked, $10.00 per 100.

Godfrey Aschmann, 1012 Ontario St., Philadelphia, Pa.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

For DECORATION DAY

PRICE LIST FOR DECORATION DAY.

BEAUTIES.	Per doz.
Stems 24 to 30 inches	$3.00
" 20 "	2.00
" 15 "	1.50
" 12 "	1.00
Short stem	$0.50— .75

ROSES.	Per 100
Brides and Maids	$4.00—$8.00
Meteors	4.00— 8.00
Golden Gates	4.00— 8.00
Roses, our selection	4.00

CARNATIONS.	Per 100
Standard sorts	$2.00—
Fancys	3.00—$4.00

MISCELLANEOUS.		
Pæonies	per 100,	$5.00—$6.00
Callas	per doz.,	1.25— 1.50
Sweet Peas	per 100,	.75— 1.00
Forget-Me-Not	"	1.00
Valley	"	4.00— 5.00
Marguerites	"	.50— .75
Mignonette	per doz.,	.25— .35

DECORATIVE.		
Asparagus	per string,	$0.60—$0.75
Galax	1000, $1.25; per 100,	.20
Ferns	1000, 2.50; "	.25
Adiantum	"	.75— 1.00
Smilax	per doz.,	1.50— 2.00

Store open from 7 a. m. to 6:30 p. m. daily. Sundays and holidays closed at noon.

WE SHALL HAVE

BEAUTIES 45,000 plants in heavy crop; quality very good for the season.

PAEONIES Best sorts, white, pink, red. We expect to have enough for everybody.

TEA ROSES Large cuts of goods which grade up the best coming into the market.

CARNATIONS All the latest varieties. Fairly large supplies, qualities good.

VALLEY We have choice valley practically all the year round. Remember it.

GREENS We have been supplying smilax right along when others were out. Asparagus. Adiantum.

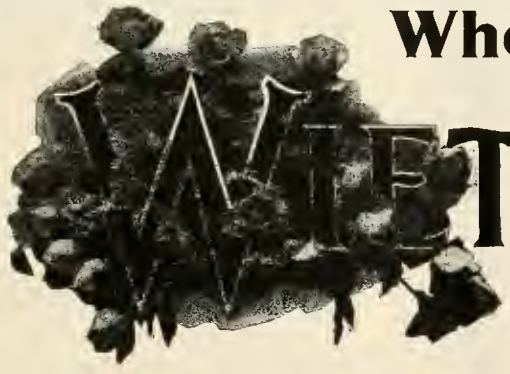
FERNS We are about the only unfailing source of supply in Chicago. Enough for everybody.

GET YOUR ORDERS IN EARLY. ALL ORDERS WILL HAVE PROMPT AND CAREFUL ATTENTION.....

E. C. AMLING,

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago.

32-34-36 Randolph Street, L. D. TELEPHONES Central 1999 and 1977. **CHICAGO.**



Wholesale Growers and

VAETOR BROS.

Shippers of

CUT FLOWERS

51 Wabash Ave., CHICAGO.

Plenty of CARNATIONS and ROSES and all other Seasonable Flowers

For DECORATION DAY

Our **STOCK** and **PRICES** are right at all times. **LET US HAVE YOUR ORDERS EARLY.**

CINCINNATI.

One of the hardest rains, amounting almost to a cloud-burst, visited our city this week, and although rain was greatly needed, yet it would have been much better had it taken a little more time in coming down. As it was a great deal of the water ran off, before it had time to soak in, but, nevertheless, a vast amount of good was done. The weather during the past week was hot and stock suffered a great deal, but cooler weather is now in sight, and it will be appreciated.

There was very little doing in the cut flower line, and business lacked snap. It had very much of a mid-summer look. Yet, although there was a great lot of stock coming in, and most of it second grade, there was, comparatively speaking, very little thrown in the dump. Nearly everything was sold out at some price.

The best class of stock brought a very fair price, and was well cleared up. Brides and Maids especially of the first quality being scarcely enough to fill all orders. But the seconds and thirds were stickers, and were sold to the highest bidder. Sweet peas are still in short supply, and the quality is not of the best either, still the price is held up to last week's quotations.

In carnations, conditions are the same as last week, an oversupply and poor prices. It seems that the carnations that should have bloomed during the winter are all coming now. Of course a glut is always expected about this time, but this year it is rather drawn out, and at present there are no signs of a let-up. Decoration Day is close at hand though, so I do not doubt that they will quit in time to make them scarce for that day. Roses are scarce one day and the next there are many times too many, but as a rule they are closed out at good prices. Great quantities of Liberty are coming in. Prices ruled the same as last week, with best grade being held a trifle stiffer.

Pæonies are now on the market, and bring 3 to 5 cents and sell well. They are to be had in white and dark pink. From the present outlook it would seem as if this flower is going to be scarce for Decoration Day, as they are blooming very fast, and the crop will be in full in a few days. At its best the crop will be short, as nearly all growers report that there will be but one-half to one-fifth as many as usual, owing to the excessive dryness of the past spring.

The prices quoted in this market for Decoration Day are as follows: Roses, Liberty, Bride, Bridesmaid, Meteor, Golden Gate, $4 to $6; seconds, $2 to $3. Carnations, fancy, $2.50 to $3; ordinary grades, $1 to $2. Sweet peas, 50 cents to $1. Pæonies, $3 to $6.

Jno. A. Smith, with the Walter Mott Co., Jamestown, N. Y.; Victor Thomas, Augusta, Ky.; E. T. Grave, Richmond, H. Klus, Anderson, Ind., were callers.

C. J. Ohmer.

Bowling Green, Ky. — The Burdell Floral Co. has been incorporated with a capital stock of $2,500. The officers are: R. W. Burdell, Pres.; C. J. Burdell, Mgr.; F. S. Burdell, Secy. and Treas. The company has purchased four acres of land and will erect greenhouses.

E. H. HUNT
THE "OLD RELIABLE" FOR
Wholesale Cut Flowers
Hunt's Flowers Go Everywhere.
76 Wabash Ave. CHICAGO.
Mention The Review when you write

Bassett & Washburn
76 Wabash Ave., CHICAGO, ILL.
WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS
Greenhouses at Hinsdale, Ill.
Mention The Review when you write.

A. L. RANDALL,
Wholesale Florist
Don't forget we are at 4 WASHINGTON STREET, CHICAGO.
Write for special quotations on large orders.
Mention The Review when you write.

Cut Flower Boxes
WATERPROOF Corner Lock Style.
The best, strongest and neatest folding cut flower box ever made. Cheap, durable, handy. To try them once is to use them always.
DON'T USE OLD STORE BOXES.
If you have any doubt, send for samples, which speak for themselves.

Size No. 1	3x4½x16	$1.75 per 100;	$15.00 per 1000
" No. 2	3x6x18	2.00 "	18.00 "
" No. 3	4x8x18	2.40 "	22.00 "
" No. 4	3x6x20	2.75 "	25.00 "
" No. 5	4x8x22	3.00 "	28.00 "
" No. 6	4x8x28	3.75 "	35.00 "

The Livingston Seed Co., Columbus, O.
Box 104.
Mention The Review when you write.

BENTHEY & CO.
F. F. BENTHEY, Manager.
WHOLESALE AND COMMISSION Florists. Consignments Solicited.
35 Randolph St. CHICAGO.
Mention The Review when you write.

Poehlmann Bros. Co.
Wholesale Growers of and Dealers in Cut Flowers.
All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.
35-37 Randolph Street, CHICAGO, ILL.
Mention The Review when you write.

J. A. BUDLONG
37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS

PETER REINBERG,
Grower and Wholesaler of Cut Flowers
800,000 SQUARE FEET OF GLASS.
Headquarters for American Beauty.
51 Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

WEILAND-AND-RISCH
CHICAGO'S RELIABLE WHOLESALE GROWERS AND SHIPPERS OF...
CUT FLOWERS,
59 Wabash Avenue, CHICAGO.
SEND FOR WEEKLY PRICE LIST.
WHOLESALE FLORISTS

WIETOR BROS.
Wholesale Growers of.. Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Avenue, CHICAGO.
Mention The Review when you write.

GEORGE REINBERG,
51 Wabash Ave., Chicago,
WHOLESALE DEALER IN AND .....GROWER OF CUT FLOWERS
Two Daily Shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, Wire or Phone. Quick Service Given.
Mention The Review when you write.

JOHN MUNO,
WHOLESALE GROWER OF Cut Flowers,
51 Wabash Avenue, - - CHICAGO.
GREENHOUSES, ROGERS PARK, ILL.
Telephone Central 3598.
Mention The Review when you write.

FRANK GARLAND,
Wholesale Grower of Cut Flowers,
Special attention given to Hardy Cut FERNS.
55-57 Wabash Avenue, CHICAGO, ILL.
Telephone Central 3284.
Mention The Review when you write.

MICHIGAN CUT FLOWER EXCHANGE.
WM. DILGER, Manager.
Wholesale Florist Commission.
Full line of Florists' Supplies and Decorations
Special attention to shipping orders
26 Miami Avenue, DETROIT, MICH.
Mention The Review when you write.

The Cincinnati Cut Flower Co.,
437-439 Main St., CINCINNATI, O. Wholesale Florists.
Consignments Solicited.
Special Attention given to Shipping Orders.
Mention The Review when you write.

Kennicott Bros. Co.

WHOLESALE COMMISSION FLORISTS,

42 and 44 E. Randolph St. Chicago, Ill.

Don't forget to get your orders in early for

Paeonias at 75 cents a Dozen

FOR DECORATION DAY.

THEY ARE THE CHEAPEST FLOWERS FOR THE MONEY.

5,000 Jasmine Grandiflora, $2.00 per 100.

Decoration Day Price List,

SUBJECT TO CHANGE WITHOUT NOTICE.

	Per Hundred
AM. BEAUTIES, short,	$8.00 to $10.00
" " medium,	15.00 to 18.00
" " fair length,	25.00 to 30.00
" " long,	40.00
METEORS,	5.00 to 10.00
BRIDES AND BRIDESMAIDS,	4.00 to 7.00
PERLES,	4.00 to 7.00
ROSES, our selection,	3.00 to 4.00
PAEONIES, pink and white, 75c per doz.	

	Per Hundred
CARNATIONS, fancy varieties,	$2.50 to $3.00
" good average,	1.50 to 2.00
VALLEY,	2.00 to 5.00
JASMINE GRANDIFLORUM,	2.00
DAISIES,	1.00 to 1.50
SMILAX,	12.50 to 18.00
ADIANTUM,	.50 to 1.00
ASPARAGUS, per string, 75c.	
GALAX, per 1000, $1.50,	.20

COMMON FERNS, per 1000, $2.50; per 100, 30c.

WE ALWAYS SHIP EXTRA SELECT OR HIGH-GRADE GOODS UNLESS OTHERWISE ORDERED.

Geraniums!

	Per 100
10 var., my selection, 2½-in. pots	$ 2.50
10 " " " 3½-in. pots	4.00
Coleus, mixed	2.00
Cannas, 8 var., 4-in. pots	10.00
Seedling Petunia, 2½-in. pots	3.00
Asparagus Sprengeri, 2-in. pots, ready June 15	2.00
Asparagus Plumosus, ready June 15.	3.00
Smilax, ready June 15	1.50

CASH OR C. O. D.

JOS. H. CUNNINGHAM,

DELAWARE, OHIO.

Anchorage Rose Houses'

NEW SHIPPING DEPOT

—IS—

632 FOURTH AVE., LOUISVILLE, KY.

Wire them there, as they are now prepared to furnish the finest Roses, Carnations, Adiantum and general florists' supplies, at short notice.

Our Stock Will Please Your Customers.

WE HAVE A FINE AND LARGE STOCK OF

KENTIAS, LATANIAS, ARAUCARIAS, ASPIDISTRAS, FERNS, BAY TREES and Miscellaneous **Decorative Stock.**

COOL GROWN AND IN EXCELLENT CONDITION.

CATALOGUE ON APPLICATION.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

LONDON, ONT.

The London Horticultural Society held a spring flower show in the City Hall on May 7 and 8, it was purely amateur. Over three hundred vases of tulips and two hundred vases of hyacinths and other spring flowers were neatly arranged on tables running the length of the hall. The show which was free to the public and no prizes for exhibitors, lasted two days and was visited by large numbers. The daily press was very liberal in its notices, dealing with it on civic improvement educational lines.

The civic improvement wave has struck the city, and our Mayor "Beck," who by the way is of international reputation as a horseman and is now out for political honors as a candidate for the local legislature, is one of the most interested advocates, having placed at the disposal of the Horticultural Society $100.00 for the prizes for the best kept lawns in the city.

The demand for cut flowers still keeps up with the supply and prices have remained firm. There has been a large amount of funeral work of late and white flowers have been at a premium.

Planting out has hardly begun, we having had a hard frost for several nights in succession.

Gammage & Sons are preparing for a new range of houses. They will build on the same plan as last season using the King Arch, and trussed roof with cement walls and tile beds. LOND.

AMONG the floral tributes to the late Amos J. Cummings was a standing anchor from the Society of American Florists. Mr. Cummings was always intensely interested in horticulture. His æsthetic sense was finely developed and he loved the flowers and loved to associate with the cultivators of flowers. When the society applied for a national charter Mr. Cummings took the matter up with his usual zeal and was of the greatest assistance to the society in obtaining the charter. It was one of the last official acts performed by President McKinley, the signing of that charter. The florists of the United States feel deeply indebted to Mr. Cummings for his untiring efforts in their behalf. They felt akin with him because he always had a word of welcome for them, always showed his appreciation of their labors, and always felt that their calling was one of the most refining influences.

I LIKE THE REVIEW very much. All live, up-to-date florists should take it. JOHN I. HEIBECK; Oxford, Pa.

Philadelphia Palms.

JOSEPH HEACOCK,

WYNCOTE, PA. **Offers the following:**

ARECA LUTESCENS:

6-inch pot, 3 plants, 20 to 22 inches high	75c each;	$75.00 per 100
6-inch pot, 3 plants, 24 to 26 inches high	$1.00 each;	$100.00 per 100
8-inch pot, 3 plants, 30 to 36 inches high	$3.00 each	
10-inch pot, 3 plants, 42 to 45 inches high	5.00 each	

KENTIA BELMOREANA:

6 inch pot, 6 leaves, 24 inches high	$1.25 each;	$15.00 per doz.
6 inch pot, 6 to 7 leaves, 26 to 28 inches high	1.50 each;	18.00 per doz.
8 inch pot, 6 to 7 leaves, 30 to 32 inches high	3.00 each;	36.00 per doz.
8-inch pot, 6 to 7 leaves, 36 to 40 inches high	4.00 each.	

HOME GROWN, CLEAN AND HEALTHY.

Mention The Review when you write.

Seasonable .....Stock.

Geraniums- 2-in. pots, strong including Mars, Hubert Charron S. A. Nutt, Marvel, Mme. Landry, Mme. Charotte, Duc. d'Montmart, La Favorite and Countess de Castiers. $3.00 per 100.

Begonia Rex- Best varieties, in 2½ and 3-in. pots, $5.00 per 100.

Pelargoniums- Latest novelties, $10.00 per 100.

Feverfew- (Matricaria)—$2.50 per 100.

Phalaris- Arundinacea Var. for bordering Canna beds, $4.00 per 100.

Nephrolepis- Cordifolia, 3-in. pots, $4.00 per 100.

Cannas- 3-in. pots, Pierson's Premier, Mme. Crozy, Chas. Henderson, Florence Vaughan and Queen Charlotte. $5.00 per 100.

Anemone Japonica- 2-in. pots just right for planting out. Queen Charlotte, Japonica Alba and Lady Ardilaun, $4.00 per 100. Elegantissima, $6.00 per 100. Mont Rose and Rosea Superba, $1.00 per dozen.

NATHAN SMITH & SON,
ADRIAN, MICH.

Mention The Review when you write.

	In. pots.	Doz.	100
ASPARAGUS SPRENGERI	2	$0.25	$2.00
Ageratum, dark and light blue	3	.50	4.00
Bouvardias, single and double, white, pink, scarlet	2	.35	2.50
Bouvardia Humboldtii, Jasmine flowering, sweet scented	2	.40	3.00
Chrysanthemums, best standard varieties	2½	.40	3.00
Clematis, large flowering varieties, strong plants		4.00	
Clematis Paniculata, strong plants,	4	1.50	10.00
"	3	.75	5.00
Cobæa Scandens	3	.50	4.00
Geraniums, best bedding vars.	3	.50	4.00
" Mrs. Parker	2¼	.75	5.00
Ivy, English hardy	3	.75	5.00
Lobelias, Emp. William, Pumila Splendens and New White	2½	.35	3.00
Lantana, Le Naine, best dwarf var.	2½	.35	3.00
Petunia double white	2½	.35	3.00
Umbrella Plants	3	.75	5.00
Lemon Verbenas	2¼	.50	4.00
Violets, The California, La France and Princess of Wales		.40	3.00
Aster Plants, Queen of the Market, Semple's Branching, from flats			1.00
Chrysanthemums, R. C. from soil, best var.			1.50

C. EISELE, 11th & Jefferson Sts., PHILADELPHIA, PA.

Mention The Review when you write.

FOR SALE.

1800 Myrtle Plants

From 2½ inch pots, extra heavy stock, at **$3.00** per 100; **$25.00** per 1000. Rooted Cuttings from flats, **$1.50** per 100, 2½-inch size.

Planted out now will make nice stock for Winter Trade.

Unknown parties cash with the order.

CHAS. SCHWEIGERT, Niles Centre, Ill.

Specialties for School Closings and Decoration Day

Baskets, Ribbons, Silk Cords, Moss Wreaths, Cycas Wreaths, Cycas Leaves and Cut Flowers of all kinds.

BUY OF HEADQUARTERS.

Decoration Day Prices, TAKING EFFECT, MONDAY, MAY 26, 1902.

CUT FLOWERS.

ROSES—American Beauties—Select.....per doz., $3.00 to $4.00
" " Medium ..... " 1.50 to 2.50
" " Short..... " .75 to 1.00
Meteors, Liberty .....per 100, 4.00 to 10.00
Brides, Bridesmaids, Kaiserins ..... " 4.00 to 7.00
Perles ..... " 3.00 to 6.00
Our Selection, assorted..... " 3.00 to 4.00
Good Seconds ..... " 4.00

We also have a limited supply of Golden Gate, La France, Liberty, Wootton and newer varieties.

CARNATIONS—Extra Select.... .....per 100, $3.00 to $4.00
Good quality ..... " 1.50 to 2.00
Our Selection, assorted..... " 1.00 to 1.50

Our supply of Carnations consists of all the new and standard varieties, also novelties.

ORCHIDS—Cattleyas, select.....per doz., $6.00 to $8.00
Assorted Sprays, etc..... " 5.00 to 25.00

We carry Orchids in regular stock, although it is advisable to give us as much time as possible on orders.

MISCELLANEOUS.

Valley—Extra Select, indoor.....per 100, $4.00
Outdoor ..... " 2.00 to $3.00
Mignonette ..... " 1.00 to 2.00
Margueritea ..... " .75 to 1.00
Forget-Me-Nots..... " .75 to 1.00
Pansies ..... " .50 to .75
CAPE JASMINE..... " 1.00 to 3.00

Tulips .....per 100, $2.00 to $3.00
Callas ..... " 8.00 to 12.00
HARRISII and LONGIFLORUM ..... " 10.00 to 12.00
Sweet Peas ..... " .75 to 1.00
White..... " 1.00
GLADIOLUS—White .....per doz., $1.75 " 5.00
Mixed colors..... " 1.50 " 10.00
PAEONIES—White, Pink, Red, per doz., .50 to .75 " 3.00 to 6.00

DECORATIVE STOCK.

Ferns—Adiantum .....per 100, $ .50 to $1.00
Common Fancy, scarce, subject to advance.
per 1000, $2.50 ..... " .30
Ivy Leaves .....per 1000, $5.00 " .60
Galax Leaves—Green ..... " .75 " .15
Bronze ..... " 1.00 " .20
Leucothoe Sprays ..... " 7.50 " 1.00
Smilax—Select .....per doz., 1.50 to 2.00

Asparagus Plumosus—
Select Strings ..... each, 50c to 75c " 6.00 to 8.00
Sprays .....bunch, 50c
Sprengeri ..... " .25 to .50
Sabal Palm Leaves—Artificial.....per 100, 3.00 to 5.00

Any flowers in or out of season, if obtainable anywhere, can be had from us, whether quoted or not.

Careful packing, prompt shipment, fair treatment to all.

No order too large, none to small.

P. & D. AT COST.

Prices quoted are subject to change without notice. Extra Select and inferior grades billed according to value.

McKellar & Winterson Co.

45-47-49 Wabash Ave., CHICAGO.

Mention The Review when you write.

Vegetable ....Plants

CABBAGE—Early Jersey Wakefield, Charleston Wakefield, Henderson's Succession, Burpee's Early All Head, Early Summer, Early Flat Dutch, Louisville Extra Drumhead, Autumn King, Hollander, Lupton, Late Flat Dutch, World Beater, Burpee's Sure Head, Premium Flat Dutch, Late Drumhead, Mammoth Rock Red, and Drumhead Savoy. Field grown 15 cents per 100; $1.00 per 1000; $8.50 per 10,000; $75.00 per 100,000.

TOMATO—Stone, Royal Red, Perfection, Paragon, Favorite, Dwarf Champion and other varieties, 15c per 100; $1.00 per 1000.

EGG—New York Improved, 25c per 100; $2.00 per 1000.

PEPPER—Ruby King, Bull Nose, Sweet Mountain and other varieties 25c per 100; $2.00 per 1000; $15.00 per 10,000.

If wanted by mail always add 10c per 100.

CASH WITH ORDER.

R. Vincent, Jr. & Son, White Marsh, Md.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Geraniums.

Pot plants that are very fine, and rooted cuttings of the following varieties: S. A. Nutt, Double and Single Grant, La Favorite, E. G. Hill, A. Riecard, P. E. Crozy, Red Bruant, Mme. Jaulin, Grand Chancellor, America and Mountain of Snow.

Write for prices—can ship on receipt of order. Send for list of **Miscellaneous Bedding Stock**, we have got them all.

GREENE & UNDERHILL,

Watertown, N. Y.

Mention The Review when you write.

READY JULY 1st.

Asparagus Plumosus, 4-inch at $7.50 per 100.

Asparagus Plumosus, 3-inch at $5.00 per 100, $40.00 per 1000.

Smilax, 2-inch at $1.50 per 100, $12.50 per 1000.

Bone Meal, best for florists' use, at $3.50 per 200 lb. bag.

ALBERT M. HERR, Lancaster, Pa.

Mention The Review when you write.

THE FLORISTS' MANUAL.

A Reference Book for Commercial Floriats

CASSIA FALCATA.

Not a new plant, but a good, rare old one.

Blooming equally profuse at the same time and a good companion plant to grow with Salvia Splendens. Color, lemon-yellow; extra fine for park or garden decoration. Can be kept over winter in cellar.

$1.50 per dozen; $10.00 per 100.

J. T. TEMPLE, Davenport, Ia.

Mention The Review when you write.

Chrysanthemum Plants

Out of 2½-in. pots. Fine strong plants.

Timothy Eaton....5c	Yanoma..... 4c
Malcolm Lamond..5c	Modesto 4c
Major Bonnaffon..3c	Harry Parr 3c

JOHN WOLF, Savannah, Ga.

Mention The Review when you write.

LEO NIESSEN, Wholesale ...Florist

PAEONIES FOR DECORATION DAY.

N. W. Cor. 13th and Filbert Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Tuberous Rooted BEGONIAS IN SEPARATE COLORS. Special Clearance Prices.

BULBS IN SPLENDID CONDITION AND TRUE TO COLOR.

Single White, Red, Pink and Yellow.....per doz., 25c; per 100, $1.50; per 1000, $14.00
Double Mixed, all colors....per doz., 40c; per 100, $3.00
25 bulbs at 100 rate; 250 at 1000 rate.

See offer of Cineraria, Calceolaria, Chinese Primrose and Pansy in last week's Review

JOHNSON & STOKES, 217-219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

WRITING LETTERS.

The article in the last issue of the REVIEW on "Business Methods" reminds me of my experience in buying some roses. Turning to the classified advs. I selected four or five to write to. From one I got a prompt reply, gave him my order and actually received the plants before a reply was received from any of the others. I got replies all right from them all, but it was more than three weeks before the last one answered.

I am sure that if the average florist was more prompt in answering his correspondence his advertising would pay him 25 per cent better. I have noticed that it is the little fellow that is slow in answering. The big firms are prompt and clear, and you can always tell from their letters what they have got and how much they want for it. Perhaps the reason the little fellow doesn't get big is because he doesn't know how to take care of his correspondence. JOS. H. PRIOR.

[The big firms were all small once, but they never would have become big in the shipping trade had they neglected their correspondence. And it can be set down as a certainty that those who do not give proper and prompt attention to their correspondence will never gain an important position. No detail of a shipping business is more important than a prompt and full reply to every inquiry.—ED.]

FUNGUS ON GRAPE LEAVES.

The grape leaves sent us by J. J. C. are affected by a mildew fungus. The specimens were forwarded to the pathologist of the U. S. Department of Agriculture, Prof. Albert F. Woods, Washington, D. C., who reports that owing to the absence of spores it was impossible to identify the fungus more closely.

He suggests that sulphur be frequently used, sprinkling uniformly over the leaves on both the upper and lower surfaces. Bordeaux mixture would also be effective, but should not be used when the fruit is approaching the ripening period, since it is liable to stain the fruit and render it less salable.

SPRINGFIELD, MASS. — Ex-Mayor Dwight O. Gilmore has offered to pay the entire expense of building a greenhouse in Forest Park.

CASS CITY, MICH.—The Sioux City Seed & Nursery Co., of Sioux City, Ia., has contracted for the raising of a thousand acres of beans in this vicinity.

BAY CITY, MICH.—The Hammond Seed Co. will this summer erect a 3-story and basement brick building 100x50 feet, on Jefferson st. and Woodside ave.

GERANIUMS!

Alphonse Ricard, Beante Poitevine, Dble. Gen. Grant, Centaurea, Grand Chancellor, John Doyle, Gen. de Boisdeffre, Le Cid, Mme. Jaulin, Miss F. Perkins, Marquis de Montmort, Mme. Barney, Mme. Landry, S. A. Nutt, Granville, Jacquerie, L'Aube, Mrs. E. G. Hill, Single Gen. Grant, at $2.00 per 100, strong, from 2¼-inch pots.

Ivy Geranium in good variety, $2.00 per 100. Jean Viaud, Mme. Charotte and Mme. Canovas, strong, from 2¼-inch pots, $3.00 per 100. Write for special prices on large lots.

1,000 our selection of 5 to 10 varieties for $15.00
10,000 " " " " " $135.00

Variegated-leave Geranium, in var., $3.00 per 100.

Caladium Esculentum, 4 to 6-in., $1.00.
Alyssum, Giant Double and Dwarf Double, from 2¼-in. pots, $2.00 per 100.
Achyranthes Emersonii, 2-in. pots, $2 per 100; rooted cuttings, 75c per 100.
Alternanthera, Paronychoides, Major, Aurea Nana, 2-in. pots, $2.00 per 100.
Ageratum, Stella Gurney, 2-in. pots, $2.00 per 100.
Heliotrope, Mme. de Bloney, Violet Queen, Camellon, 2-in. pots, $2.00 per 100.
Coleus, 20 standard varieties, 2-in. pots, $2.00.
Cannas, in varieties, 3-in. pots, $5.00 per 100.
Swainsona Alba, 2-in. pots, $2.00 per 100.
Chrysanthemums, pompons, best collection known, 2¼-in. pots, $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
Salvia Splendens and Bonfire, 2-in. pots, $2.00 per 100.

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These will sell quick. ORDER TO-DAY. First come, first served.

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Primula Forbesii, Baby Primrose	1.50	
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Palms, from 2½-inch pots, such as Latanias, Phoenix, Filifera and Livistona, etc	2.50	$20.00
Saxifraga, fine for baskets and vases	2.00	
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Swainsona, pink and white, strong plants	2.00	15.00
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Vinca Major Variegata, 2-in. pots	2.00	18.00
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ROSES! ROSES! ROSES! BARGAINS IN ROSES!

Roses from 2-inch pots, your selection of varieties, for 40c per doz.; $2.25 per 100 and $20.00 per 1000. You can select 25 of one variety at 100 rates or 250 of one variety at 1000 rates. Our selection of varieties at $2.00 per 100 and $17.50 per 1000:

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Dwarf-growing, freest blooming, fine variegated foliage, by far the best scarlet sage out.

Strong plants in 2-inch pots, $3.00 per 100; $25.00 per 1000.

5,000 ENGLISH IVY,

Strong plants in 3-inch pots, $5.00 per 100; $35.00 per 1000.

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2½-inch Rose Plants, fully as good as any we have ever sent out:

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For Large Vases and Lawn Planting.

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2 to 4 plants to pot,	18 to 22 leaves,	$4.00	per plant
2 to 4 " "	15 to 18 "	3.50	"
2 to 3 " "	12 to 15 "	3.00	"
1 to 3 " "	8 to 10 "	2.75	"
1 " "	7 to 8 "	2.50	"

All of the above Palm Plants measure from 3½ to 4 feet in height and diameter.

Latanias, 6-in. pots, 1 plant to pot, standing 16 to 18 inches high, $6.00 per dozen.

Pandanus Utilis, 5-inch pots, $5.00 per dozen.

Dracaena Indivisa, 2 and 3 plants to pot, 2 ft. high, $4.00 per dozen.

Asparagus Plumosus, heavy strings 6 to 7 ft. long, 50 cents per string.

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ROSES! ROSES!

Some nice Golden Gate in 3-inch pots at $5.00 per 100, ready now, and a few hundred American Beauties, 3-inch, ready in about two weeks at $10.00 per 100. It will be good policy to engage these now. **Good** Beauties are always scarce.

A few hundred 4-in. **Geraniums, Heteranthe,** at $8.00 per 100, and some strong **Cannas** at $7.00 per 100. **Coleus,** $2.50 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.

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Cannas.

Bouvier, Star of '91, Crozy Florence Vaughan, Austria, etc., etc., mixed, from 4-inch pots, $6.00 per 100.

Coleus, J. Goode, Verschaffeltii, Beckwith Gem, etc., 2¼-inch, at $3.00 per 100; $25 00 per 1000.
Centaurea, 3-inch, at $3 00 per 100.
Salleroi, 3-inch, at $3.00 per 100.
Petunias, 4-inch, dble. and single, $7.00 p er 10

CRABB & HUNTER, Grand Rapids, Mich.

FERTILITY OF SOILS.

Upon the greater number of ordinary soils the proportion of both carbon and nitrogen becomes less and less as we penetrate below the surface, consequently these substances must have had their origin in vegetation which had once grown upon the surface. Some soils, which are called alluvial, possess a subsoil fertility, which appears to have been a deposit derived from the remains of vegetation washed from other soils. Fertility is, therefore, due to the organic residue of previous generations of plants, mixed with certain mineral substances, the most important of which are phosphoric acid and potash.

As the annual rainfall in most parts of the world is in considerable excess of the evaporation, it is evident that those substances which constitute the stock of fertility in a soil must exist in a comparatively insoluble form, or they would have been washed away.

In regard to potash and phosphate of lime, we may assume that they are dissolved by secretions from the plant when the roots are in direct contact with them. Humus may be taken up in a similar manner, and by some plants more readily than by others. Still, it is not until the nitrogen of the humus has assumed the form of nitric acid that its full effect upon vegetation is realized.

It is now known that nitrification is due to the action of a minute organism which abounds in our soils. Under favorable conditions of temperature and moisture, nitric acid is produced with great rapidity. It is also known that the nitrifying organism cannot carry on its work unless it is furnished with alkaline substances to neutralize the nitric acid formed. If, as may be the case, it requires alkalis and phosphates, we can explain why it is that the water passing through peaty soils does not contain nitric acid.

Under whatever conditions the nitric acid may have been produced, there is no doubt, however, that its efficiency as an agent of vegetable growth is very great. Everyone must have noticed how difficult it is to keep land free from weeds; even our roads and gravel walks, if left undisturbed, soon become covered with vegetation. We learn from this that vegetation prevents the escape of nitric acid, and stores it up as food products; then, finally, when vegetation decays, it assumes the form of insoluble compounds, such as humus.

Independently, therefore, of the removal of food products from the soil, which is the main object of cultivation, the constant stirring of the soil brings into activity more of the inactive ingredients, while the cultivation of annual plants—by leaving the soil so long without vegetation—is followed by large losses by drainage.—J. J. Willis, in Gardeners' Magazine.

The annual meeting of the Park and Outdoor Art Association will be held in Boston, August 5 to 7.

San Jose, Cal.—The Napa Valley Nursery Co. has been incorporated with capital stock of $15,000; headquarters in this city.

Grinnell, Ia.—M. M. Coffrey, of Carthage, Mo., has taken charge of the Hazelwood Greenhouses.

Japanese Fern Balls.

We have an immense stock of

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well furnished with leaves....

Very fine stock, $5.00 per doz.

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The Geo. Wittbold Co., Chicago, Ill.

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If You Want GERANIUMS in 3 and 4-inch pots—Red, White, Pink, Salmon, Rose, Ivy and Pelargonium, Mme. Salleroi.

If You Want SMILAX, ASP. PLUMOSUS, ASP. SPRENGERI.

If You Want ROSES You are interested. See our list in last week's number of this paper. Especially fine PERLES in 3x2½-inch.

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Don't fail to write us about them, or better yet order a hundred for a sample. 2½, 3, 4, 5, 6, 8 and 10-inch.

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BEGONIAS.

Haageana, Sandersoni, Bruanti, Duchertrei, Metallica, etc., fine 2-in. stock, $25.00 per 1000.

ASPARAGUS P. NANUS—Fine 2-inch stock, $3.00 per 100; $25.00 per 1000.

SMILAX—Fine 2-inch stock, $2.00 per 100; $15.00 per 1000.

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Beauty, 15c per 100: $1.25 per 1000. Burpee's New Quarter Century, 20c per 100; $1.50 per 1000.

Cabbage—Early Jersey Wakefield, selected, $1.25 per 1000. **Pepper**—Ball-nose. Sweet Mountain, 20c per 100. **Allegheny Hollyhocks**—mixed colors, 25c per 100. **Smilax**—2-inch, $1.00 per 100; 3 inch, $2.50 per 100. Cash please.

MRS. GRISWOLD, WORTHINGTON, O.

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HERE GOES 50,000 Plants

Alternanthera, red, 2-inch	per 100,	$1.75
Ageratum, white and blue, 2-inch	"	1.25
Verbenas, 2-inch	"	1.25
Vinca Variegata, 2-inch	"	2 00
" " 4 and 5-inch	"	8 00
Stocks, Snowflake, 2-inch	"	1.00
Geraniums, 2-inch	"	2.00
" 3-inch, branched	"	3.50
Geraniums, from shelf, equal to 4 or 5-inch pot plants. Can be packed light at	"	4.00
Petunia, double fringed, 2-inch	"	2.00

E. I. RAWLINGS, Quakertown, Pa.

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We are carrying an immense stock of these popular plants.
Varieties marked with a ★ are suitable to cut.

	Per doz.	Per 100
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Achillea Millefolium Roseum, 3-in. pots	.60	4.00
*Achillea The Pearl, 3-in. pots	.60	4.00
Achillea Tomentosum, 3-in. pots	1.00	8.00
Aconitum Barbatum, strong plants	1.25	10.00
Aconitum Fisheri, strong plants	1.50	12.00
Aconitum Napellus, strong plants	1.25	10.00
*Anemone Japonica Alba, 2¼-in. pots	.75	5.00
*Anemone Japonica Rubra, 2¼-in. pots	.75	5.00
*Anemone Lady Ardilaun, 2¼-in. pots	.75	5.00
*Anemone Whirlwind, 2¼-in. pots	.75	5.00
*Anemone Queen Charlotte, 2¼-in. pots	.75	6.00
Anemone Pennsylvanica, 2½-in pots	.75	6.00
Anemone Sylvestris, 3-in. pots	.75	6.00
Ajuga Reptans Rubra, 3-in. pots	.75	6.00
Ajuga Genevensis, 3-in. pots	.75	6.00
Alstromeria Chiliensis, 3-in. pots	1.00	8.00
Amsonia Tabernaemontana, strong plants	.75	6.00
Anchusa Italica, strong plants	.75	6.00
*Anthemis Tinctoria, 3-in. pots	.60	4.00
*Anthemis Tinctoria, Kelwayi, 3-in. pots	.60	4.00
*Anthemis Tinctoria, Pallida, 3-in. pots	.60	4.00
*Asters, 12 choice, hardy varieties, 3-in. pots	1.00	8.00
*Asters, Grandiflorus, 2¼-in. pots	2.00	15.00
Anthericum Liliastrum, strong plants	.75	5.00
Anthericum Liliago, strong plants	.75	5.00
Artemisea Abrotanum, strong plants	.75	6.00
Artemisea Purshiana, strong plants	.75	6.00
Artemisea Stellariana, strong plants	.75	6.00
*Asclepias Tuberosa, 2-yr.-old roots	.75	6.00
Asphodelus Luteus, strong divisions	.75	6.00
Bocconia Cordata, strong divisions	.75	6.00
*Boltonia Asteroides, strong divisions	.75	6.00
*Boltonia Latisquama, strong divisions	.75	6.00
Calimeris Incisa, strong divisions	.75	6.00
Caltha Palustris, strong divisions	.75	6.00
Caltha Palustris flora plena, strong divisions	.75	6.00
*Caryopteris Mastacanthus, 3-in. pots	.75	6.00
Cassia Marylandica, strong one-year-old	.75	6.00
Campanula Allaraefolia, 3-in. pots	.75	6.00
Campanula Carpatica, blue and white, 3-in. pots	1.25	10.00
Campanula Celtidifolia, 3-in. pots	1.00	8.00
Campanula Grossekii, strong divisions	.75	6.00
Campanula Rotundifolia, 3-in. pots	.75	6.00
Campanula Trachelium, 3-in. pots	1.00	8.00
Centaurea Canariensis, 3-in. pots	1.00	8.00
Centaurea Hirta Nigra Variegata, 3-in. pots	.75	6.00
Centaurea Glastifolia, 3-in. pots	.75	6.00
Centaurea Montana Rubra, 3-in. pots	.75	6.00
Centaurea Montana Lady Hastings, 3-in. pots	1.00	8.00
*Chrysanthemums Hardy Pompon, 2¼-in. pots	.50	3.00
*Chrysanthemums Maximum Filiforme, 3-in. pots	.75	6.00
*Chrysanthemums Maximum Triumph, 3-in. pots	.75	6.00
Cimicifuga Racemosa, strong plants	1.00	8.00
Chrysogonum Virginianum, strong plants	.75	6.00
Clematis Davidiana, one-year clumps	.75	6.00
*Clematis Recta, two-year-old plants	1.50	12.00
*Coreopsis Lanceolata Grandiflora, strong clumps	.75	6.00
Coreopsis Lanceolata Grandiflora, strong 3-in. pots	.60	4.00
Dictamnus Fraxinella, strong plants	1.00	8.00
Dictamnus Fraxinella Alba, strong plants	1.25	10.00
Dielytra Spectabilis, strong clumps	.75	6.00
Digitalis Ambigua, strong plants	.75	6.00
Digitalis Gloxiniaeflora, strong plants	.75	6.00
*Doronicum, 3-in. pots	1.25	10.00
*Doronicum Excelsum, 3-in. pots	1.25	10.00
Dracocephalum Ruyschianum, strong divisions	1.00	8.00
Echinops Ruthenicus, 4-in. pots	$ .75	$6.00
Epimedium Lilacea, strong plants	2.00	15.00
Epimedium Macranthum, strong plants	2.00	15.00
Epimedium Niveum, strong plants	2.00	15.00
Epimedium Sulphureum, strong plants	2.00	15.00
Erigeron Glaucus, strong divisions	1.00	8.00
Erigeron Speciosus, strong divisions	.75	6.00
Eryngium Amethystinum, strong plants	2.00	15.00
Eryngium Planum, strong plants	1.00	8.00
*Euphorbia Corollata, strong roots	.60	4.00
*Feverfew Little Gem, 2¼-in. pots	.60	4.00
Funkia Coerulea	.60	4.00
Funkia Subcordata Alba	1.00	8.00
Funkia Undulata Media Picta	1.25	10.00
Funkia Thomas Hogg	1.00	8.00
*Gaillardia Grandiflora, 3-in. pots	.75	6.00
Gaillardia Grandiflora, 4-in. pots	1.00	8.00
Geranium Sanguineum, strong divisions	1.00	8.00
Geranium Sanguineum Album, strong divisions	1.00	8.00
Geum Atrosanguineum, fl. pl., 3-in. pots	.75	6.00
Geum Coccineum, 3-in. pots	.75	6.00
Geum Coccineum, fl. pl., 3-in. pots	.75	6.00
Geum Heidreichi, 3-in. pots	.75	6.00
*Gypsophilia Paniculata, strong one-year	.75	6.00
Gypsophilia Paniculata Compacta, strong one-year	.75	6.00
*Helenium Autumnale Superba, strong divisions	1.00	8.00
Helenium Grandicephalum Striatum, 3-in. pots	.75	6.00
*Helenium Hoopesi, strong divisions	1.00	8.00
*Helenium Pumilum, 3-in. pots	1.00	8.00
*Helianthus Multiflorus, fl. pl., 2¼-in. pots	.75	6.00
*Helianthus Multiflorus Maximus, 2¼-in. pots	.75	6.00
*Helianthus Miss Mellish, strong divisions	.75	6.00
*Helianthus Mollis, strong divisions	.75	6.00
*Helianthus Orgyalis, strong divisions	.75	6.00
*Helianthus Rigidus, strong divisions	.75	6.00
*Helianthus Tomentosum, strong divisions	1.25	10.00
*Heliopsis Pitcherianus, strong divisions	.75	6.00
*Heliopsis Scaber Major, strong divisions	.75	6.00
Hemerocalis Dumortieri, strong plants	.75	6.00
Hemerocalis Fulva, strong plants	.60	4.00
Hemerocalis Flava, strong plants	.60	4.00
Hemerocalis Kwanso, flora plena, strong plants	.60	4.00
Hemerocalis Middendorfi, strong plants	1.25	10.00
Hemerocalis Thunbergi, strong plants	.75	6.00
Hibiscus Militaris, strong one-year-old	.75	6.00
Hibiscus Moscheutos, strong one-year-old	.75	5.00
Hibiscus Moscheutos Roseus, strong one-year-old	.75	5.00
Hibiscus Moscheutos Crimson Eye, strong one-year-old	.75	5.00
Heuchera Sanguinea, 3-in. pots	1.00	8.00
*Iris Kaempferi, 25 choice named varieties	1.50	10.00
Iris Kaempferi, choicest mixed varieties	1.00	8.00
Iris Germanica, 12 choice named varieties	.75	6.00
Iris Germanica, choice mixed varieties	.50	4.00
*Iberis Sempervirens, strong divisions	.75	6.00
Inula Britanica, 3-in. pots	.75	6.00
Inula Ensifolia, 3-in. pots	1.00	8.00
Liatris Graminifolia, strong plants	1.00	8.00
Liatris Scariosa, strong plants	.75	6.00
Liatris Spicata, strong plants	.75	6.00
Linum Perenne, one-year-old plants	.75	6.00
*Lobelia Queen Victoria, 3-in. pots	1.00	8.00
Lychnis Chalcedonica fl. pl., 3-in. pots	2.00	15.00
*Lychnis Vespertina Alba, strong clumps	1.25	10.00
*Lychnis Viscaria Splendens, 2¼-in. pots	.75	6.00
*Lysimachia Clethroides, strong plants	.75	6.00
Lythrum Roseum Superbum, strong plants	.75	6.00
Monarda Didyma, 3-in. pots	.75	6.00
Monarda Didyma Purpurea, 3-in. pots	.75	6.00
Monarda Didyma Rosea, 3-in. pots	.75	6.00
Monarda Didyma Splendens, 3-in. pots	.75	6.00
Monarda Fistulosa Alba, 3-in. pots	.75	6.00
*Myosotis Palustris Semperflorens, 3-in. pots	.60	4.00
*Myosotis Robustus Grandiflorus, clumps	.60	4.00
Oenothera Pilgrimi, 3-in. pots	.75	6.00
Pardanthus Sinensis, strong divisions	.75	6.00
Papaver Orientale, strong 3-in. pots	.75	6.00
*Paeonias Double Herbaceous, 12 choice varieties	1.50	12.00
*Paeoniaa Single Herbaceous, 12 choice varieties	2.25	18.00
*Penstemon Barbatus Torreyii, strong clumps	1.00	8.00
Penstemon Coerulea, strong divisions	1.00	8.00
Penstemon Digitalis, 3-in. pots	.75	6.00
Penstemon Diffusus, strong divisions	1.00	8.00
*Penstemon Ovatus, strong divisions	.75	6.00
*Perennial Phloxes, 50 choice varieties, 3-in. pots	.75	6.00
*Hardy Pinks, 5 choice varieties, 4-in. pots	.75	6.00
*Platycodon Grandiflorum, strong roots	.75	6.00
*Physostegia Virginica, 3-in. pots	.75	6.00
*Physostegia Virginica Alba, 3-in. pots	.75	6.00
Plumbago Larpentae, strong divisions	1.25	10.00
Plumbago Larpentae, 2¼-in. pots	.60	4.00
Polemonium Coeruleum, 3-in. pots	1.00	8.00
Polemonium Coeruleum Alba, 3-in. pots	1.00	8.00
Polemonium Richardsoni, 3-in. pots	1.50	....
Potentilla Formosa, strong divisions	.75	6.00
Potentilla Hopwoodiana, strong divisions	.75	6.00
Potentilla Phoenix, strong divisions	.75	6.00
*Pyrethrum Hybridum Mixed Seedlings, clumps	1.00	8.00
*Pyrethrum Uliginosum, strong divisions	.75	6.00
*Primula Veris Superba, strong plants	1.25	10.00
Ranunculus Acris Flora Plena, strong plants	.75	6.00
*Rudbeckia Golden Glow, 4-in. pots	.75	6.00
*Rudbeckia Newmani, strong divisions	.75	6.00
*Rudbeckia Purpurea, 3-in. pots	1.00	8.00
*Rudbeckia Sub-Tomentosa, strong divisions	.75	6.00
*Rudbeckia Triloba, 3-in. pots	.75	6.00
Salvia Azurea Grandiflora, strong plants	1.00	8.00
Santolina Incana, 2¼-in. pots	.50	4.00
Santolina Chamaecyparissus, 2¼-in. pots	.50	4.00
*Scabiosa Caucasica, strong plants	1.00	8.00
*Scabiosa Caucasica Alba, strong plants	1.25	10.00
Saxifragra Crassifolia, strong plants	1.50	12.00
*Sedum Spectabilis, 2¼-in. pots	.75	6.00
*Statice Incana, strong plants	.75	6.00
*Statice Gmelini, strong plants	1.25	10.00
*Statice Latifolia, strong plants	1.00	8.00
*Statice Tartarica, strong plants	.75	6.00
Teucrium Canadense, strong plants	1.00	8.00
*Thalictrum Aquilegifolium, strong plants	1.25	10.00
*Thalictrum Aquilegifolium Atropurpureum, strong plants	1.25	10.00
Thalictrum Adiantifolia, strong plants	1.50	12.00
Thalictrum Anemonoides, strong plants	1.25	10.00
Thalictrum Glaucum, strong plants	1.25	10.00
Thermopsis Caroliniana, one-year-old	1.00	8.00
Tradescantia Virginica, strong	.60	4.00
Tradescantia Virginica Alba, strong	.60	4.00
Tricyrtus Hirta, 3-in. pots	1.00	8.00
*Trollius Europaeus, divisions	.75	6.00
*Tritoma Pfitzeri, strong divisions	1.00	8.00
Veronica Candida, strong divisions	.75	6.00
Veronica Longifolia Subsessilis, 2¼-in. pots	.75	6.00
Veronica Incana, strong divisions	1.00	8.00
Veronica Rosea, 3-in. pots	1.00	8.00
Veronica Spicata, strong divisions	1.00	8.00
Veronica Spicata Variegata, strong divisions	1.00	8.00
Vinca Minor, strong clumps	.75	6.00

For a full list of HARDY PERENNIALS, with illustrations and descriptions, see our current catalogues.

HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.

CLASSIFIED PLANT ADVERTISEMENTS.

Rate for advertisements under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification in issue of Thursday.

ABUTILON.

Abutilon Souv. de Bonn, $2.25 100, $20.00 1,000; other varieties, $2.00 100, $15.00 1,000. GOOD & REESE CO., Springfield, O.

ACHYRANTHES.

Achyranthes Emersoni, 2-in. pots, $2.00 per 100; rooted cuttings, 75c per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Achyranthes, $1.50 per 100. Good & Reese Co., Springfield, Ohio.

AGERATUM.

Ageratums, 2 varieties, blue; fine plants in bloom, 3-in., $3.00 100. Crown Point Floral Co., Crown Point, Ind.

Ageratum Stella Gurney, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Ageratums, dark and light blue, 3-in., 50c doz., $2.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Ageratums, white and blue, 2-in., $1.25 100. E. I. Rawlings, Quakertown, Pa.

Ageratum Princess Pauline, the best blue, $2.00 100. Good & Reese Co., Springfield, O.

ALTERNANTHERA.

Alternantheras, red and yellow. Strong rooted cuttings, 50c per 100, $4.00 per 1000; 2-in. pots $1.50 per 100. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow; strong plants from 2½-in. pots, $2.00 100; $15.00 1000. Chas. W. Thompson, Bayonne, N. J.

Alternantheras, 2-in. pots, $2.00 per 100. Cash. R. Vincent, Jr. & Son, White Marsh, Md.

Alternantheras, 2-in., strong; red, yellow and brown, $1.75 100. John Klink, Chicago, Ohio.

Alternantheras, red; fine plants, $2.00 per 100. Cash. Geo. E. Fancourt, Kingsboro, Pa.

Alternantheras, red, 2-in., $1.75 100. E. I. Rawlings, Quakertown, Pa.

ALYSSUM.

Sweet alyssum, dbl., 2¼-in. pots, $2.00 per 100. Wagner Park Conservatories, Sidney, Ohio.

Alyssum, Giant double and dwarf double, 2¼-in., $2.00 per 100. R. Vincent, Jr. & Son, White Marsh, Md.

Giant Sweet Alyssum from 2-in., $2.00 100. Harry White, R. D. No. 6, Wabash, Ind.

Double giant-flowered Sweet Alyssum, $2.00 100. E. G. Hill Co., Richmond, Ind.

AMPELOPSIS.

Ampelopsis Veitchii, 4-in., 8c; 3-in., 5c. W. H. Salter, Rochester, N. Y.

ANTIRRHINUMS.

Giant white snapdragon, transplanted, 25c 100, $2.00 1000. S. J. Galloway, Eaton, Ohio.

AQUATICS.

We are headquarters for Water Lilies and Aquatic Plants of all kinds. H. A. DREER, 714 Chestnut St., Philadelphia.

ASPARAGUS.

Asparagus decumbens; new crop now ready; our own growing, 100 seeds $1.25, 500 seeds $5.00, 1000 seeds $8.50.

Asparagus plumosus, 2½-in. pot plants, $5.00 per 100; 3-in. $8.00 per 100. I. N. Kramer & Son, Cedar Rapids, Iowa.

Asparagus plumosus, heavy strings, 6 to 7 ft. long, 50c per string. J. Wm. Colflesh, 53rd and Woodland, Philadelphia, Pa.

Asparagus Sprengeri from flats, $1.00 100, $8.00 1,000; 2¼-in., $1.50 100. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Asparagus plumosus, strong plants, 3-in., $8.00 100. C. E. Meehan, Slocum and Musgrove Sts., Germantown, Pa.

Asparagus plumosus nanus, fine 2-in. stock, $3.00 per 100, $25.00 per 1000. C. Betscher, Canal Dover, Ohio.

Asparagus Sprengeri, 2-in., 25c doz., $2.00 100. C. Eisele, 11th & Jefferson Sts., Phila., Pa.

Asparagus plumosus, fine plants, $2.25 100, $20.00 1,000. Good & Reese Co., Springfield, O.

ASPARAGUS PLUMOSUS NANUS. Cut strings, 50 cents each. W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 3-in., good stock, $3.25 per 100. Hull Floral Co., Morris, Ill.

Asparagus plumosus, all sizes. A. S. MACBEAN, Lakewood, N. J.

ASTERS.

Semple's white, purple, rose, shell pink and lavender, separate colors, $2.50 per 1000; all colors, mixed, $2.00 per 1000.

Comet, Daybreak and Ostrich Feather, varieties and colors mixed, $2.50 per 1000, 35c per 100. A. & G. Rosbach, Pemberton, N. J.

Asters, transplanted plants of Giant Comet White, Semple's Branching, Carlson's Imprr., Daybreak and Purity, 60c per 100, $4.00 per 1,000. Delivered free at your station for cash with order. Henry Diers, Sibley, Ill.

Asters from seed bed, 25c 100, $2.00 1000; transplanted, 35c 100, $3.00 1000. All fine plants; best varieties—Semple's, Vaughan's, etc. Separate colors or mixed. S. J. Galloway, Eaton, Ohio.

Asters. Transplanted plants of Semple's, mixed colors; Victory, Giant Comet, Trauffaut's Perfection, mixed. Fine plants, 50c per 100, $4.00 per 1000. Cash. T. C. Breece, West Berlin, O.

First-class aster plants of Semple's Branching and Queen of the Market, separate colors, 50c 100, $4.00 1000. Harry White, R. D. No. 6, Wabash, Ind.

100,000 Semple's asters, strong, stocky plants. White, light and dark pink, purple and lavender, $2.50 per 1000; separate colors. Geo. Thompson & Sons, Louisville, Ky.

Asters, Vaughan's Giant Comet—white, pink, crimson, blue—strong plants, 2¼-in., $1.25 100, $12.00 1000. Cash. Buckley Plant Co., Springfield, Ill.

Asters. Queen of the Market and Semple's Branching, from flats, $1.00 100. C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Asters, transplanted, 75c 100. Coolidge Bros., South Sudbury, Mass.

Semple's mixed Aster plants, $2.00 per 1000. H. W. Wieland, Newtown, Pa.

BANANAS.

The most ornamental, royal-like, and yet the most easily and quickly grown in North of all tropical plants. Every lover of horticultural magnificence should have a few. For next 30 days, strong bulbs postpaid $1.50 per doz. South Florida Nursery Co., Dade City, Fla.

BAY TREES.

BAY TREES.

PYRAMIDS,	4 feet high	$10.00 a pair
"	5 feet high	12.00 a pair
"	5½ feet high	14.00 a pair
"	6½ feet high	20.00 a pair
"	7 feet high	22.00 a pair
"	8 feet high	25.00 a pair
STANDARDS,	dia. of crown, 24 in.	15.00 a pair
"	dia. of crown, 26 in.	18.00 a pair
"	dia. of crown, 28 in.	20.00 a pair
"	dia. of crown, 3 feet	30.00 a pair
"	dia. of crown, 3½ ft.	35.00 a pair
"	dia. of crown, 4 feet.	50.00 a pair
STANDARD BONWOOD CROWNS.		5.00 a pair

All the above plants are in green-painted pots. Plants of perfect shape. Cash with order. If to be shipped outside New York, add 50 cents each for packing.

ANTON SCHULTHEIS, Florist.
P. O. Box 78. COLLEGE POINT, L. I.

STANDARD and PYRAMID Bay Trees. Cheapest and finest to the trade Price list on demand.
DE SMET BROS., Nurserymen, Ghent, Belgium.

BEDDING PLANTS.

VERNON BEGONIAS, out of 3-in. pots, strong, $3.00 per 100. DOUBLE PETUNIAS, 4-in., $8.00 per 100. ALYSSUM, very dwarf, 3-in., $2.50 per 100. FUCHSIA, strong, fine variety, $6.50 per 100. GERANIUMS, strong, positively strong, showing color, 4-in., $6.00 per 100. KENILWORTH IVY, 2-in., $2.50 per 100. AGERATUM, strong, blue and white, 3-in., 3 cts. CINERARIAS, 4-in., $7.00 per 100. PHLOX, 2-in., 2 cts. HELIOTROPE, 4-in., $6.00 per 100; 2-in., $2.00 per 100. STRONG LOBELIA, dark blue, 3-in., very fine, 3 cts. AGERATUM, 2-in., 2 cts. GERANIUMS, 2-in., 2 cts. HARDY ENGLISH IVY, 5 and 6-in., $4.50 per dozen. Everything positively strong. Cash with order, please.
SAMUEL V. SMITH, 63 Goodman St., Rising Sun, Philadelphia, Pa.

All fine stock, cheap for cash. Per 100
Single Gen. Grant Geraniums, 3½-in.....$4.00
Single Gen. Grant Geraniums, 3-in..... 2.50
E. G. Hill, Double Gen. Grant, La Favorite, Mrs. J. M. Gaar, 3½ in..... 4.00
E. G. Hill, Double Gen. Grant, La Favorite, Mrs. J. M. Gaar, 4 in..... 5.00
E. G. Hill, Double Gen. Grant, La Favorite, Mrs. J. M. Gaar, rooted cuttings..... 1.00
Coleus, rooted cuttings, per 1,000..... 4.00
Coleus, 2 in..... 2.00
Single Petunias, from flats..... 1.00
Double Petunias, 2 in..... 2.00
Pansies, large..... .50
Dahlia Plants..... 1.00
Ageratum, blue..... 1.00
Ageratum, blue, 2 in..... 2.00
Cannas, Philadelphia, large..... 4.00
Cannas, all sorts, large..... 3.00
Achyranthes, 3 colors, 2 in..... 2.00
Salvia Splendens, 2 in..... 2.00
Tomatoes, from flats, Beauty, Perfection, B. Champ. Beefsteak and Jewel, Perfection, Port-au-Peck Greenhouses, Branchport, N. J.

VERBENAS, 3-in. pots, assorted colors, $4.00 per 100; 2-in. pots, $3.00 per 100.
PETUNIAS, 3-in. pots, blotched white and pink, $5.00 per 100.
CRIMSON RAMBLER, 3-in., $4.00 per 100.
CARNATIONS, 2½-in. pots. The Marquis, Wm. Scott, Daybreak, America, Flora Hill, $2.50 per 100.
OXALIS ORTGIESII, $3.00 per 100.
ACALYPHA TRICOLOR, $3.00 per 100.
ACALYPHA MARGINATA, $3.00 per 100.
UMBRELLA PLANT, $2.50 per 100; 3-in., $4.00 per 100.
ANTHERICUM VIT. VAR., 4-in., 8c each; 5-in., 12c each.
IVY GERANIUMS, best kinds, $4.00 per 100.
ROSES, Kaiserin Augusta, 5-in. pots, strong, $12.00 per 100. Also full line of young and 2-year roses. Send for list.
CANNAS in 3, 3½ and 4-in. pots, 8000.
NATIONAL PLANT CO., Dayton, Ohio.

Dracaena Indivisa, in 5 in. pots, 24 in. high, $15.00 per 100.
Roses, Bride, Bridesmaid, Golden Gate, in 3 in. pots, $5.00 per 100.
Geraniums in variety. Double Gen. Grant, double white; La France, double, scarlet and others, in 4 in. pots, $8.00 per 100.
Vincas, 4 to 5 in. pots, 2 years' old, $15.00 per 100.
Verbenas, 2½ in. pots, $3.00 per 100.
Sweet Alyssum, 2 in. pots, $2.50 per 100.
Cash with order.
JOSEPH JONES, Lake View Conservatories, Clock Box 5), West Main st., Wappinger Falls, N. Y.

CLEARING SALE OF SURPLUS STOCK.

	Per 100
Salvia Bonfire, 3-in., well-budded	$3.00
Salvia Bonfire, 2-in.	1.75
Geraniums, 3½-in., in bloom, mixed var.	4.00
Geraniums, 2½-in., in bloom, mixed var.	3.00
Petunias, single blotched, fine, 2¾-in.	3.75
Petunias, Golden Feather, fine	3.00
Coleus Golden Fedder and others, clean and healthy, 2¼-in.	2.50
Alternantheras, red and yellow, 2¼-in.	2.00

The above stock is first-class; if not as represented money refunded. Cash with order.
F. E. CREMER, Hanover, Pa.

Geraniums Nutt, Double and Single Grant, La Favorite, Hill, Beauty, Poitevine, 2½-in., $2.50, 3-in., $3.50, 3½-in. $4.00, 4-in., $5.00 100; all fine plants in bud and bloom. Cannas from soil, standard varieties, $3.50 100. Single California Giant petunias, 2½-in., in bloom, $2.00 100. Verbenas, $2.00 100. Alyssum and lobella trailing, $1.50 100; transplanted from flats, $2.00 1,000 cash. Jas. Ambacher, Long Branch, N. J.

Ageratums, Alternantheras, Alyssum, Asters, Cannas, Carnations, Centaurea, Coleas, Coleus, Daisies, Feverfew, Geraniums—splendid assortment—also Mme. Salleroi, Heliotrope, Ivy Geraniums, Lobelia, Nasturtiums, tall; 30,000 Pansies in bloom, Petunias, Salvias, Stevias, Verbenas, Vincas. Prices right. Call and inspect, or write for prices. Ludwig Mosback, 8500 Anthony Ave., South Chicago, Ill.

GERANIUMS. S. A. Nutt, Gen. Grant, Glory de France and other good varieties, 2-in. $2.00, 3-in., extra fine, $4.00 100. VINCA variegata, out of 3-in. pots, good stuff, $4.00 100. DRACAENA indivisa, 6-in., 2 to 3 ft. high, $2.00 to $3.00 doz. HYDRANGEA Otaksa, 5-in., 2 to 4 heads of buds, $2.50 doz.
Geo. H. Benedict, Yorkville, N. Y.

Bedding Plants—Cannas in 3 and 4-in., Caladium in 6-in., Verbenas, Pansies, Ageratums, Salvias, Heliotropes, Geraniums—red, white, pink, salmon, rose, ivy in 3 and 4-in. and Mme. Salleroi. Write Geo. A. Kuhl, Pekin, Ill.

Send for our revised list of miscellaneous bedding plants.
Greene & Underhill, Watertown, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

BEGONIAS.

Begonias, tuberous-rooted, single, in 6 colors, $2.00 per 100; mixed, $1.80 per 100. Double, in 6 colors, $4.00 per 100; mixed, $3.50 per 100. N. Y. Market Gardeners' Ass'n., 39 Cortlandt St., New York.

Begonia Lucy Closson, $10.00 per 100. Louise Closson, 2-in. $4.00 per 100, 2½-in. $5.00 per 100. Bright rose-colored Rex; they sell on sight on account of the bright-colored leaves.
E. G. HILL CO., Richmond, Ind.

Begonias Haageana, Sandersoni, Bruanti, Duchartrei, Metallica, etc., fine 2-in. stock, $25.00 per 1000. C. Betscher, Canal Dover, Ohio.

Begonias from 2½-in. pots. Carnot, $3.00; DeLesseps and Metallica, $2.50.
C. M. Niuffer, Springfield, O.

Rex begonias, 2-in., 4c; 2½-in., 6c. Begonia manicata at same prices.
N. O. Caswell, Delavaa, Ill.

Rex begonias of assorted kinds, named; 2-in., $4.00 per 100.
Harry White, R. D. No. 6, Wabash, Ind.

Begonias, flowering, 10 best sorts, $1.50 100, $12.00 1,000. Good & Reese Co., Springfield, O.

Begonia Rex, best varieties, 2½ and 3-in., $5.00 100. N. Smith & Son, Adrian, Mich.

BUSINESS BRINGERS—
REVIEW Classified Advs.

BOUVARDIAS.

Bouvardias, pink and white, 2-in., $3.00 100. C. E. Meehan, Slocum and Musgrove Sts., Germantown, Pa.

Bouvardias, single and double—white, pink and scarlet—2-in., 35c doz., $2.50 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Bouvardias, single and double white and single pink, 2½-in. pots, $2.50 per 100.
J. Palmer Gordon, Ashland, Va.

BUSINESS BRINGERS—
Review
Classified Advs.

BULBS.

Special clearance sale of TUBEROUS ROOTED BEGONIAS. Bulbs in fine condition and true to color. Single—White, red, pink and yellow, 25c doz., $1.50 100, $14.00 1,000; double, mixed, all colors, 40c doz., $3.00 100. Johnson & Stokes, 217-219 Market St., Philadelphia, Pa.

Bulbs, Plants, Seeds, Hyacinths, Tulips, Narcissus, Lilies, etc. Special prices on application. James Vick's Sons, Rochester, N. Y.

Calla Ethiopica, fine bulbs, $3.00 100, $25.00 1,000. Good & Reese Co., Springfield, O.

Caladium esculentum, 4 to 6-in., $1.00 per 100. R. Vincent, Jr., & Son, White Marsh, Md.

CACTI.

Cacti and Succulents. Specialist, Importer and Exporter. Frantz De Laet, Coutich, Belgium.

CALADIUMS.

Caladium esculentum, large plants out of 4 and 5-in. pots, in fine shape for bedding, $10.00 and $15.00 per 100. Wagner Park Conservatories, Sidney, O.

Caladiums, 2 to 3-inch, 35c doz. Cash. Dann & Son, Westfield, N. Y.

CANNAS.

Cannas. Chas. Henderson, 5-in., $6.00 per 100. Mme. Crozy and Queen Charlotte, 4-in., $5.00 per 100. All strong plants. Started roots of Henderson, $1.25 per 100; same of Austria, $1.00 per 100. Cash.
J. B. Baker, Aberdeen, Md.

Cannas Florence Vaughan, Queen Charlotte, $4.00 100; Chas. Henderson, Bronze Seedling, Austria, Burbank, Suaray, J. Maatell, Eldorado and Italia, $3.00 100. All strong plants from 3-in. pots.
W. A. WETTLIN, Hornellsville, N. Y.

Cannas, well started in 4-in. pots, at $6.00 per 100 of the following varieties: Alphonse Bouvier, J. D. Eisele, Allemania, Chicago, Compte Bouchard and Bassett's Red. H. N. Hoffman, Elmira, N. Y.

Cannas Pierson's Premier, Mme. Crozy, Henderson, Florence Vaughan and Queen Charlotte, 3-in., $5.00 100. N. Smith & Son, Adrian, Mich.

Cannas, strong-growing, 3-in. Florence Vaughan, $3.00; Austria, $2.00.
C. M. Niuffer, Springfield, O.

Canna Austria, started plants, $1.25 100, $10.00 1,000. Good & Reese Co., Springfield, O.

50,000 Cannas. Pot now. $1.50 per 100 and up. List. Benj. Connell, West Grove, Pa.

Cannas, in variety, 3-in., $5.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Some strong cannas at $1.00 100. W. H. Gullett & Sons, Lincoln, Ill.

CARNATIONS.

Rooted carnation cuttings, clean and healthy.

	100.	1000.
Norway	$2.50	$20.00
Mermaid	1.75	15.00
Lorna	3.00	25.00
Queen Louise	2.50	20.00
Roosevelt	3.50	.....
Egypt	1.75	15.00

W. E. HALL, Clyde, Ohio.

Carnation cuttings from soil, $7.50 per 1000; 2000 Lizzie McGowan, 8000 Wm. Scott, 5000 Thos. Cartledge.
JOHN F. HORN & BRO., 20 North 6th St., Allentown, Pa.

ROOTED CARNATIONS. Estelle, $5.00; Lawson, $4.00; Marquis and Elm City, $2.00; Crocker and Lord, $1.00 per 100. Price of other varieties on application.
DANA R. HERRON, Olean, N. Y.

New carnations, Cressbrook and Fair Maid, from soil, $1.50 per doz., $10.00 per 100, $75.00 per 1000. H. Weber & Sons, Oakland, Md.

Carnations, the best standard varieties from 2½-in. pots, $2.00 per 100. James Mortou, Clacksville, Tenn.

Send for descriptive price list of our new carnations. F. Dorner & Sons Co., La Fayette, Ind.

Carnations. Send to us for prices on what you need.
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For rooted carnation cuttings write to John Brod, 349 W. North Ave., Chicago.

CASSIAS.

CASSIA FALCATA is a rare old plant, blooms profusely and is a good companion plant to grow with Salvia splendens. Color, lemon-yellow; extra fine for park or garden decoration. Can be kept over winter in cellar. Price, $1.50 per doz., $10.00 per 100. J. T. Temple, Davenport, Iowa.

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Centaurea candidissima, 2½-in. pots, $2.00 100. Crown Point Floral Co., Crown Point, Ind.

Centaurea gymnocarpa, 3-in., fine, $4.00 per 100. E. & C. Woodman, Danvers, Mass.

Centaurea Dusty Miller, $1.50 100, $12.00 1,000. Good & Reese Co., Springfield, O.

CHRYSANTHEMUMS.

Chrysanthemums, the largest and finest stock in the country.

WHITE.	Per 100 R. C.	Per 100 2½-in.
Timothy Eaton	$3.00	$4.00
Chadwick	2.50	3.50
White Bonnaffon	2.50	3.50
Fitzwygram	1.50	2.50
Pergamum	1.50	2.50
Kalb	1.50	2.50
Merry Christmas	1.50	2.50
Robinson	1.50	2.00
Ivory	1.50	2.00
Queen	1.50	2.50
Jerome Jones	1.50	2.00
G. Buettner	1.50	2.00
Wanamaker	1.50	2.00
YELLOW.		
October Sunshine	2.00	2.50
Harry A. Parr	1.50	2.50
Bonnaffon, extra large stock	1.50	2.00
Yellow Jones	2.00	2.50
Golden Wedding	1.75	2.50
Gold Mine	2.50	3.00
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Golden Trophy	1.50	2.00
Pennsylvania	2.00	2.50
Yellow Ivory	2.00	2.50
Rieman	2.00	2.50
Harry Hurrell	1.50	2.50
Eclipse	3.00	...
Whildin	1.50	2.00
PINK.		
Montmort	1.50	2.50
Glory Pacific	1.50	2.00
Perrin	1.50	2.00
Xeno	2.00	2.50
Morel	1.50	2.00
Murdock	1.50	2.00
Autumn Glory	1.50	2.00
RED.		
Defender	1.50	2.00
Shrimpton	1.50	2.00
Childs	1.50	2.00
BRONZE.		
Lady Hanham	1.50	2.50

SPECIAL.—Immense stock of COL. APPLETON rooted cuttings, $1.75 per 100; 2½-in., $2.25 per 100.

1,000 2½-in. mums, 12 varieties, our selection, $18.00. No order filled for less than $2.00, or less than 10 of a variety.
POEHLMANN BROS. CO., Morton Grove, Ill.

Chrysanthemums Timothy Eaton, Col. Appleton, Mrs. Weeks, Chadwick, Kalb and 40 other varieties, 3-in., $3.00 to $5.00 100. Same, 2½-in., $2.50 to $4.00. R. C.'s, $1.00 to $3.00 100. Extra fine stock. Geo. M. Brinkerhoff, Springfield, Ill.

Chrysanthemums. Strong, healthy plants from 2-in. pots. Bergmann, Robinson, Weeks, Willowbrook, Ivory, Queen, Adele, Harry A. Parr, Mrs. C. H. Curtis, Rycroft Glory, Monrovia, Mme. Ferlet, Mrs. Seulberger, Mme. Carnot, Pride, Evangeline, Gladys Vanderbilt, White Swan, Jno. K. Shaw, Mary Molyneaux, Enlalia, Viviand-Morel, Helen Bloodgood, Mme. Felix Perrin, Walter Molatsch, Nesota, Nagoya, Chempwie, Sunstone, Fisher's Torch, Luciole, Black Hawk, Lady Hanham, Geo. W. Childs, White Bonnaffon, Lucie Faure, Capt. Gridley, Merry Xmas, J. Jones, Autumn Glory, Ada Prass, Bruant, Mrs. Baer, Yellow Mme. Carnot, Golden Wedding, Modesto, Maude Adams, Nyanza, Pitcher & Manda, Pride of Rycroft, 25c per doz.; $1.50 per 100.

Orizaba, Mrs. F. A. Constable, Silver Wedding, Col. D. Appleton, Lavender Queen, Superba, W. H. Chadwick, Mrs. Edmund Rogers, Marcia Jones, 35c per doz.; $2.00 per 100.

Iolantha, Omega, Timothy Eaton, Malcolm Lamond, Gen. Maceo, Mrs Elmer D. Smith, Intensity, 50c per doz.; $4.00 per 100.

5 per cent. off for cash with order.
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Chrysanthemums.	Standard varieties.
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Nivens.	Prince of Wales, large-flowering, hardy white.
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2½-in. pots, 30c per doz., $2.00 per 100, 1000, our selection, of from 15 to 20 kinds, for $15.00.

Pompoa chrysanthemums, the best collection known, 2¼-in., $2.00 per 100; rooted cuttings, $1.00 per 100, or $1.25 postpaid.
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Clean, healthy stock in prime growing condition, $20.00 per 1000, our selection, from the following and other fine sorts:

	Per 100		Per 100
Adele	$2.50	Willowbrook	2.00
Bonnaffon	2.00	Yanoma	2.00
Bergmaaa	2.50	Ivory	2.00
Evangeline	2.50	Jno. K. Shaw	2.50
Golden Wedding	2.50	Mrs. E. G. Hill	2.50
Glory Pacific	2.00	Mrs. Perriu	2.50
White Pacific	2.00	Mrs. Duhme	2.50
Mrs. Robinson	2.00	Mrs. Murdoch	2.00
Mrs. Bassett	2.00	Mrs. Weeks	2.00
Mary Hill	4.00	Mrs. J. Jones	2.00
Kate Broomhead	4.00	Marion Henderson	2.00
Nagoya	2.00	Monrovia	2.50
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C. HOLST, fine early white originating in New Orleans, 35c each, $25.00 100.
E. G. HILL CO., Richmond, Ind.

Chrysanthemums. Fine, strong plants from 2½-in. pots. Per 100:

T. Eaton	$4.00	Geo. S. Kalb	$3.00
N. Pockett	8.00	Ivory	3.00
Lady Roberts	8.00	Mrs. J. Jones	3.00
Mrs. E. D. Smith	6.00	H. A. Parr	3.00
Golden Beauty	8.00	R. Halliday	4.00
Mrs. Chamberlain	8.00	Bonnaffon	3.00
Bergmaaa	3.00	Philadelphia	5.00
Willow Brook	3.00	Pennsylvania	5.00
Merry Monarch	3.00	Modesto	3.00
Polly Rose	3.00	Nagoya	3.00
M. de Montmort	3.00	Xeno	3.00
Glory of Pacific	3.00	Childs	4.00
Lady Harriett	6.00	Intensity	4.00
Maud Dean	4.00		

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Chrysanthemums.—W. Fitzwygram, Willowbrook, J. Jones, Robinson, Independence, Ivory, Pacific, Perrin, Parks, Autumn Glory, V. Morel, J. K. Shaw, Murdock, Y. Fitzwygram, Y. Monarch, Harry Hurrell, Golden Wedding, W. H. Lincoln, Bonnaffon, cuttings rooted, $1.50 per 100; 2-in., $2.50 per 100.

Modesto, Monrovia, Appleton, W. C. Egan and Mrs. E. D. Smith, rooted cuttings, $2.50 per 100; 2-in., $3.50 per 100. Cash, please.
R. F. Tesson, West Forest Park, St. Louis, Mo.

Chrysanthemum rooted cuttings, from cool-grown stock. Merry Monarch, white and yellow; Willowbrook, J. H. Troy, J. E. Lager, Pacific, Polly Rose, J. Shrimpton, Bonnaffon, M. Henderson, Ivory, pink and white; Murdock, F. B. Hayes, Pres. Smith, Jerome Jones, $1.25 per 100, $10.00 per 1000; Walter Molatsch, Robt. Halliday, Col. D. Appleton, $2.00 per 100. Cash with order, please. G. Fr. Neipp, Aqueduct, Woodhaven P. O., N. Y.

Eaton, Appleton, Park, $3.00. W. Molatsch, Halliday, Haynes, Willowbrook, Monrovia, Yellow Jones, J. Shrimpton, $2.00. J. Jones, Bonnaffon, M. Dean, P. Rose, Viviand-Morel, Robinson, Lincoln, Ivory, pink and white, Pacific, Montmort, Y. Monarch, Merry Monarch, Gloriosum, $1.50. Above prices are for strong, rooted cuttings, per 100.
H. A. MOLATSCH, 68th St. and 9th Ave., Brooklyn, N. Y.

20,000 mums ready to ship. Per 100: T. Eaton, $3.00; Col. Appleton, Kate Brown, $2.50; Maud Dean, Morel, Trainor L. Park, Ivory, Bonnaffon, $2.00; rooted cuttings at one-half above prices. Coolidge Bros., South Sudbury, Mass.

CHRYSANTHEMUMS — Continued.

NEW and CHOICE mums.
Col. Appleton ..$2.50 Timothy Eaton...$3.00
Mrs. E. D. Smith. 4.00 T. Carrington ... 4.00
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Nellie Pocket, $6.00
Prices are per 100 rooted cuttings; not less than 25 of a kind sold. Terms cash or satisfactory references.
W. A. CHALFANT, Springfield, Mo.

Chrysanthemums from 2½-in. pots. Fine strong plants, $2.00 per 100. Yellow—Major Bonnaffon, Golden Wedding, Yellow Jones, Yellow Queen, O. P. Bassett and Gloriana. White—Western King, Queen, Niveus, White Jones, Mrs. H. Robinson and Kate Brown. Pink—Mrs. Murdock, Mrs. Perrin and Mrs. E. G. Hill.
MRS. J. W. CROUCH, Chattanooga, Tenn.

Strong plants from 2½-in. pots, Bonnaffon, Pacific, White Queen, Yellow Queen, Mrs. Robinson, Eva Robinson, Play Fair, Golden Gate, Mutual Friend, May Queen, J. W. Childs, $25.00 per 1000. Rooted cuttings $15.00 per 1000. LATANIA PALMS, 4-in. pots, $15.00 per 100. Cash with order.
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Rooted chrysanthemum cuttings from young plants—the kind that will grow; Timothy Eaton, $2.00 per 100; Col. Appleton, $1.75 per 100, and we prepay charges if you send the cash. A postal brings back your money if you are not satisfied.
WM. GEENEN, Kimberly, Wis.

Rooted cuttings of the following varieties of chrysanthemums now ready: Bonnaffon, Queen, Pitcher, Ivory, Lager, Jerome Jones, P. Rose, $1.00 per 100, $8.00 per 1,000, or 500 for $4.00. Same varieties in 2¼-in., $2.00 per 100. Cash with order.
F. E. Cremer, Hanover, Pa.

Chrysanthemums E. G. Hill, Robinson, Maud Dean, Yanoma, out of 2½-in. pots, $1.50; other varieties, $2.00 100. Col. D. Appleton, Modesto, Goldmine, Nagoya, out of 2½-in. pots, $3.00 100. Will exchange for cannas or palms. A. D. Montgomery, 1213 Broad St., Hazleton, Pa.

Chrysanthemum rooted cuttings. Marion Henderson, Mande Dean, Mrs. Weeks, Pres. Smith, Willow Brook, Ivory, G. Kalb, Glory Pacific, $1.00 per 100. Out of 2¼ and 2½-in. pots, $2.00 per 100. Cash with order. Wm. Schwan, 89 Risley St., Fredonia, N. Y.

Chrysanthemums, fine, strong plants from 2½-in. pots ready for planting. Pink and white Ivory, Weeks' Lager, Bergmann, Maud Dean, Glory of Pacific, Bonnaffon, and Polly Rose, $2.50 per 100, $20.00 per 1,000.
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Chrysanthemum rooted cuttings. Pacific, Jones, white and yellow Monarch, Simpson, Montmort, Castlewood, Lench and Dean, $1.00 per 100, $9.00 per 1000. Cash with order, please. EMIL LEULY, West Hoboken, N. J.

Chrysanthemums, Timothy Eaton, Maud Dean, $2.50 per 100. Weeks, Bassett, Minerva, McArthur, Woodford, $1.50 per 100. Vinca var., 3-in., $2.50 per 100. Llewellyn, Olean, N. Y.

Chrysanthemums out of 2½-in. pots, fine strong plants: Timothy Eaton and Malcolm Lamond, 5c.; Modesto and Yanoma, 4c; Bonnaffon and Parr, 3c. John Wolf, Savannah, Ga.

Chrysanthemums, best standard varieties, 2½-in., 40c doz., $3.00 100; rooted cuttings from soil, $1.50 100.
C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Chrysanthemums. A few choice 2-in. plants of Major Bonnaffon, Glory of Pacific and other leading varieties, $2.50 per 100.
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Chrysanthemums from 2¼-in. pots. Timothy Eaton and Col. Appleton, by mail postpaid, 75c per doz.; express, $5.00 per 100.
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Rooted cuttings of TIMOTHY EATON chrysanthemum, $3.00 per 100.
BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

Chrysanthemums. All good commercial varieties. R. C., $1.00 per 100; 2½-in., $2.50 per 100. Send for list. Krueger Bros., Toledo, O.

Chrysanthemums. Fine assortment of all the leading varieties; good plants, $2.00 per 100.
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Large-flowered clematis, 2 year, dormant or from 5-in. pots, 18c; fine 1 year, 9c. C. paniculata, 2 year, dormant, 6c; from 5-in., 10c; extra from 6-in., 18c.
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Clematis, large-flowering varieties, strong plants, $4.00 doz. C. Paniculata, strong plants, 3-in., 75c doz., $5.00 100; 4-in., $1.50 doz., $10.00 100.
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Clematis, 12 choice kinds, large-flowering. From 4-in. pots, $2.00 doz., $16.00 per 100; 25 at 100 rate. F. A. Baller, Bloomington, Ill.

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Cobaea scandens, fine stock, 2-in. pots, $2.50 per 100. Cash. Wm. Bierstadt & Son, Springfield, Ill.

Cobaea scandens, 3-in., 18 inches high, $4.00 100. Crown Point Floral Co., Crown Point, Ind.

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Coleus, the best from over 50 tested varieties—a good share of our own seedlings. Firetongue. Rooted cuttings, 60c per 100; 2½-in., large, stock, $2.50 per 100. Mayer & Sons, Willow Street P. O., Lancaster Co., Pa.

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Coleus, 20 standard varieties, 2-in., $2.00 per 100. Cash.
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Coleus, best assorted colors, 2½-in. pots, $1.50 per 100. J. Palmer Gordon, Ashland, Va.

Grand selection of coleus, 2¼-in. pots. Rooted cuttings. Cheap. J. T. Cherry, White Hall, Ill.

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Aurea punctatissima, the freest grower of the Croton family; splendid for boxes or bedding; extra nice plants, $3.50 100.
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Crotons, choice sorts, $3.00 100. Good & Reese Co., Springfield, O.

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Cycas revoluta, in assorted sizes from 3 to 12 lbs., 10c per lb. Special prices on large quantities. J. M. Thorburn & Co., 36 Cortlandt St., New York.

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Cyclamen Giganteum. Extra strong July seedlings in separate colors.

	Per 100.
2½ inch pots	$ 4.00
3 inch pots	8.00
4 inch pots	12.00

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5000 cyclamen giganteum seedlings, 3 to 5 leaves, strong transplanted, $1.00 per 100. Cash.
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Dahlias, 25 leading kinds, all named, including such as Burton, Livoni, Nymphaea, Lemon Giant, Fern Leaf Beauty, etc., from 2½-in. pots, $4.00 per 100, $35.00 per 1,000. Ask for catalogue.
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50,000 dahlias. Strong plants from 2¼-in. pots. 30 best sorts for cut flowers in best assortment; all labeled, true to name, $4.00 per 100.
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Show and decorative, roots $25 and $50 per 1000. Cash with order. Rowehl & Granz, Hicksville, L. I., N. Y.

Dahlias, 25 good varieties, labeled, $6.00 per 100. S. S. Peckham, Fairhaven, Mass.

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Burbank's Shasta daisy. Plants, 25c each, $2.50 doz., $15.00 100, $100.00 1,000; 25 at 100 rate, 500 at 1,000 rate. California Carnation Co., Loomis, Cal.

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Daisies, 50c 100, $3.00 1,000
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Dracaena indivisa, 6-in. pots; fine strong plants, $5.00 doz. Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 2½-in. pots, fine, $1.50 100, $10.00 1,000. Good & Reese Co., Springfield, O.

Dracaena indivisa, extra strong, 5-in., 15c.; 6-in., 25c. S. S. Peckham, Fairhaven, Mass.

Dracaena indivisa, 4-in., nice plants, 10c each, A. & G. Roshach, Pemberton, N. J.

Dracaena indivisa, good stock, 2¼-in., $2.25 per 100. Hull Floral Co., Morris, Ill.

Dracaenas, fine; 5-in., $2.50 per doz.
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FERNS.

NEPHROLEPSIS EXALTATA.

	Each.	10.	100.
3-in. pots	$0.05	$0.40	$3.00
4-in pots	.08	.75	7.00
3-in. pots, Bostoniensis..	.06	.50	4.00
4-in. pots, Bostoniensis..	.12	1.10	10.00
5-in. pots, Bostoniensis..	.22	2.10	
6-in. pots, Bostoniensis..	.35	3.20	
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100 choice ferns, from flats, mailed for $1.25; $10.00 per 1000 by express. Ten best sorts—davallia, adiantum, pteris, lomaria, nephrodium, lygodium, etc., etc.
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Ferns. Mixed varieties, strong stock and good assortment, in 2-in. pots, $3.50 per 100; $30.00 per 1000, Beard Bros., West Fort St., Detroit, Mich.

Boston Ferns, 400 fine Boston Ferns from bench, ready for 5 and 6-in. pots, at $15.00 per 100. Cash.
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Ferns, mixed; leading and most useful varieties, $3.00 per 100. Strong Pteris tremula, $4.00 per 100. B. B. Baker, Norwood, Ontario.

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Ferns for fern dishes, 2-in. pots, $3.00 100, $25.00 1000. Crown Point Floral Co., Crown Point, Ind.

Ferns. Pteris tremula, Onychium japonicum, Cretica and Ouvrardii. Write for special prices.
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Boston ferns, 2½-in., $2.50 100. Pteris tremula, 2½-in. $3.00, 3-in. $4.00 per 100.
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Adiantums, Maidenhair ferns, strong clumps, 75c doz., $5.00 100.
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Boston ferns, bushy plants, 6-in., 50c each, $6.00 doz. John Welsh Young, Germantown, Pa.

Fern Balls, good size, $25.00; extra, $30.00 per 100. F. W. O. Schmitz, Prince Bay, N. Y.

Boston ferns, fine 2½-in., $3.00 per 100.
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Nephrolepis cordifolia, 3-in., $4.00 100.
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Boston ferns in 2½ to 10-in. pots. Write Geo. A. Kuhl, Pekin, Ill.

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All the best northern-grown STRAWBERRY plants. We have about 30 of the best varieties; also other small fruit plants. Our prices are right. Our stock is right. Send for our spring list. Wilfred Wheeler, Box 600, Concord, Mass.

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Fuchsias, fine collection, 50c per doz., $3.00 per 100. Central Michigan Nursery, Kalamazoo, Mich.

Fuchsias, 10 best sorts, $2.00 100. Good & Reese Co., Springfield, O.

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Gardenia florida flo. pl., first-class outdoor-grown plants several times transplanted, well-rooted and branched, free from scale. First size, 24 to 36 inches, splendidly branched, in bud, $20.00 per 100; 2nd size, 18 to 24 inches, branched and budded, $15.00 per 100; 3rd size, 12 to 18 inches, branched, $8.00 per 100. Rooted cuttings from 2½-in pots, $2.00 per 100,
B. H. RITTER, Port Royal, S. C.

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Gazania splendens, 3-in., bud and flower, $5.00 per 100. E. & C. Woodman, Danvers, Mass.

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Geraniums, strictly high-grade stock. Nutt (best crimson bedder), Hill, Perkins, Poitevine, Duchess of Orleans, Bruant, Meehan, Jaulin, Harrison, Kellway and others. Extra strong rooted cuttings ready for 2½-in., true to name, $1.50 100, $14.00 1000. Cash.
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Geraniums. General assortment of good varieties, strong, branching, 3-in., ready for 4-in., $4.00 per 100. Wm. Swayne, Box 226, Kennett Square, Pa.

GERANIUMS in bud and bloom from 3, 4 and 5-in. pots, at $5.00, $8.00 and $10.00 per 100; new and standard varieties. Will make up collections of not less than five of each of the following: Mme. Landry, Mrs. E. G. Hill, Profusion, Jules Claretie, Bellerophon, H. De Barville, Dr. Despres, Prediction, Apothose, La Fraicheur, Mantau, De Feu, Mme. Goyeux, Marvel, Dr. Beaumetz, Mme. T. Noisette, Thos. Meehan, Jean Viaud.

CLYDE, the Decoration day seller, try it.

LITTLE PINK sells on sight; your customers will want it if you have it. BUY IT NOW. We also have strong vinca variegata from 3-in. at $5.00 100 . Our stock is in prime condition—none better. W. E. HALL, Clyde, Ohio.

Here is what you want and we want room. GERANIUMS composed of S. A. Nutt, Richard Brett, La Pilot, Frances Perkins, Beaute Poitevine, Double Gen. Grant, Bruantl, Ruy Blas, Gloire de France, Ceotaurenn, Alphonse Ricard, Margaret de Leyas, Jas. Gaar, Wunder, Granville, La Favorite, Mme. Bruant and several other varieties in 2¼-in. pots. We also have Rose Geraniums. We don't say that we have a hundred thousand, but we will be pleased to receive orders for a hundred, thousand or a hundred thousand at the following prices: $2.50 per 100, $25.00 per 1000, or $100.00 for 5000. Cash with order.

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Fine pot plants and rooted cuttings of the following geraniums: Nutt, Dbl. and Sgl. Grant, La Favorite, Hill, Ricard, Crozy, Red Bruant, Mme. Jaulin, Chancellor, America and Mt. of Snow. Write for prices. Greene & Underhill, Watertown, N. Y.

A fine lot of assorted geraniums from 4-in. pots, mostly in bud and bloom: John Doyle, Alphonse Riccard, Mme. Jaulin, Mme. Barney, Gen. Grant, S. A. Nutt and Countess Castries, $5.00 per 100. Cash. R. Pabst, Rutledge, Del. Co., Pa.

Geraniums in variety, strong 2¼-in., $2.00 per 100. Jean Viaud, Mme. Charotte and Mme. Canovas, 2¼-in., $3.00 per 100. 1000, our selection, of 5 to 10 var., for $15.00. Variegated-leaved geraniums, $3.00 per 100.

R. Vincent, Jr. & Son, White Marsh, Md.

Geraniums, very heavy plants in bud and bloom: Nutt, Gaar, La Favorite, Jaulin, Dbl. Grant, Bruant, Poitevine, Landry, Ricard and Viaud; mixed, 4-in., $7.00 per 100; 3-in., $5.00 per 100. Hopkins & Hopkins, Chepachet, R. I.

Geraniums from 4-in. pots. A fine mixed collection, consisting of Double Gen. Grant, S. A. Nutt, E. G. Hill, Beaute Poitevine, La Favorite. $6.00 per 100. Cash or C. O. D.

WILLIAM T. SIVER, Guilderland, N. Y.

Geraniums, 3½ to 4-inch; 20 leading varieties in single and double; every one in bud and bloom, $6.00 per 100. No better at any price. J. G. Reynolds & Son, 261 West Pulteney St., Rochester, N. Y.

Geraniums, Mrs. J. M. Gaar, Marvel, M. Press, Gettysburg, etc. Happy Thought and Mme. Salleroi, fine 2-in. stock, $20.00 per 1000, $2.50 per 100. C. Betscher, Canal Dover, Ohio.

Geraniums, S. A. Nutt and Bruant out of 3½-in. pots, $5.00 per 100; 4-in., $6.00 per 100. This is extra fine stock and all budded. Geo. A. Rackham, 880 Van Dyke Ave., Detroit, Mich.

Geraniums Mars, Charron, Nutt, Marvel, Mme. Landry, Mme. Charotte, Duc d' Montmart, La Favorite and Countess de Castiers, 2-in., $3.00 100. N. Smith & Son, Adrian, Mich.

Geraniums, Double and Single Grant in bud and bloom, 4-in. pots, $6.00 per 100; 5-in., $7.00 per 100. Cash with order. C. Lawritzen, Rhinebeck-on-Hudson, N. Y.

Geraniums, best scarlet and other good bedders; strong 2½-in., $2.00 per 100; 4-in., $7.00 per 100. Mayer & Sons, Willow Street, P. O., Lanc. Co., Pa.

Geraniums, 2-in., $2.00; 3-in., $3.50; from shelf, equal to 4 or 5-in. pot plants; can be packed light, $4.00 100. E. I. Rawlings, Quakertown, Pa.

Several thousand S. A. Nutt geraniums, in bud and bloom, from 4-inch pots, $6.00 per 100. Cash or satisfactory reference. J. J. Arnold, Homer, N. Y.

Geraniums, mixed—pink, white and scarlet, and pansies; free bloomers and good bedders. Write for prices on 1000 lots.

J. Dunn, Orra Mills, N. Y.

Geraniums, best bedding varieties, 2½-in., $3.00 100. Mrs. Parker, 2½-in., 75c doz., $5.00 100.

C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Geraniums, good varieties, 4 and 4½-in. pots, nice plants in bloom, $7.00 100; 3-in., $4.00 100.

Crown Point Floral Co., Crown Point, Ind.

Geraniums in bud and bloom, strong plants out of 4-in., $6.00 per 100. Cash. R. Steger, 101 Newton St., Fredonia, N. Y.

Geraniums, Mrs. Taylor, Cut Leaf and some other good ones, strong 2½-in., $2.00 100. C. M. Niuffer, Springfield, Ohio.

Geraniums, fine stocky plants in bloom, 3-in., $5.00, 4-in., $8.00 per 100. W. J. & M. S. Vesey, Fort Wayne, Ind.

Geraniums, Gen. Grant, in bud and bloom, ready to plant out; 2½-in., $3.00 100. C. A. Schaefer, York, Pa.

Geraniums, 10 varieties, my selection, 2½-in. $2.50, 3½-in. $4.00. Cash. Jos. H. Cunningham, Delaware, O.

Finest bedding varieties of geraniums, in bud and bloom, 3½-in., $6.00 100. J. L. Dillon, Bloomsburg, Pa.

Heteranthe, Bismark, Exquisite, Bronze Bedder, C. P. Gem, $2.00 per 100.

Jos. Laihr & Son, Springfied, O.

Strong 3-in. Grant and Sherman geraniums, $3.00 per 100. Cash.

J. B. Baker, Aberdeen, Md.

Geraniums, good bedders, 2½-in. pots, $2.50 100. Coolidge Bros., South Sudbury, Mass.

Heteranthe geraniums, 4-in., $8.00 100. W. H. Gullett & Sons, Lincoln, Ill.

Apple geraniums, $3.00 100. Good & Reese Co., Springfield, O.

Mme. Salleroi, 2½-in., strong, $2.50 per 100.

Lewis R. Allen, Murphysboro, Ill.

Fine-leaved rose geraniums, $2.50 100.

E. G. Hill Co., Richmond, Ind.

GLADIOLI.

GLADIOLI, fine standard mixture, largely Groff's Hybrids; mostly light shades. Large flowering bulbs, $4.50 per 1000; 1-in. bulbs, $3.00 per 1000. Satisfaction guaranteed.

Southern Vermont Nursery, North Bennington, Vt.

Gladioli, mixed colors, No. 1 size, 1¼ to 1¾ inches, $6.00 per 1000; No. 2 size, ⅞ to 1¼ inches, $4.50 per 1000. N. Y. Market Gardenera' Ass'n, 39 Cortlandt St., New York.

No. 2 gladiolus, mixture of pink and about 35 to 40 per cent white, at $3.00 per 1000. Cash with order. Rowehl & Granz, Hicksville, L. I., N. Y.

GREVILLEA.

Grevillea robusta, fine for baskets or vases, $1.00 100, $8.00 1,000. Good & Reese Co., Springfield, O.

HARDY PLANTS.

Hypericum Moserianum, good hardy plants, almost half shrub; suitable for either outdoor or greenhouse cultivation; almost evergreen when protected, bearing very large yellow flowers, 2 inches in diameter. Nice, strong, well-rooted plants, from 3-in. pots, $3.00 per 100, $25.00 per 1000.

Laurel Hill Nurseries, Stockbridge, Mass.
Frank Brunton, Mgr.
Importers and Growers of Choice Shrubs, Trees, Hardy Perennials.

DREER'S
HARDY PERENNIAL PLANTS.

For a partial list of varieties see our page adv. this issue. For full list, with illustrations and descriptions, send for our catalogue.

H. A. DREER, 714 Chestnut St., Philadelphia.

SURPLUS HARDY PLANTS.

We still have a few plants left to offer as in our adv. on page 825 of the Florists' Review for May 1. Plants will be carefully packed for shipment. Send along your orders.

WM. F. BASSETT & SON, Hammonton, N. J.

Anemone japonica, 2-in., just right for potting out. Queen Charlotte, Japonica Alba and Lady Ardilaun, $4.00 100; Elegantissima, $6.00 100; Mont Rose and Rosea Superba, $1.00 doz. N. Smith & Sons, Adrian, Mich.

ALL HOLLAND NURSERY STOCK.
ENDTZ, VAN NES & CO.,
BOSKOOP. Catalogue free. HOLLAND.

Will make special price on Hall's honeysuckle.

Levant Cole, Battle Creek, Mich.

HELIOTROPE.

Heliotropes. Prince Charmant, Merveille, Cameleon, $2.50 100; new giant-flowered heliotrope Diademe, Bruant type, $10.00 100.

E. G. Hill Co., Richmond, Ind.

Heliotropes, 2-in. pots, $2.00 per 100. Cash.

R. Vincent, Jr. & Son, White Marsh, Md.

Heliotropes, best varieties, $1.50 100. Good & Reese Co., Springfield, O.

HIBISCUS.

Hibiscus, 10 best varieties, fine plants, $2.00 100, $15.00 1,000. Good & Reese Co., Springfield, Ohio.

Hibiscus, splendid assortment, $2.50 100; Peachblow, $3.00 100.

E. G. Hill Co., Richmond, Ind.

HOLLYHOCKS.

Chater and Allegheny strains, finest colors, field-grown. $2.50 100. Shellroad Greenhouse Co., Grange P. O., Baltimore Co., Md.

Allegheny hollyhocks, mixed colors, 25c 100. Cash. Mrs. Griswold, Worthington, O.

Dbl. white hollyhocks, last summer's sowing wintered out in field, $5.00 per 100, by express.

A. Ruth, Paola, Kan.

HONEYSUCKLES.

Honeysuckles, 4 best varieties, $2.50 100, $20.00 1,000. Good & Reese Co., Springfield, O.

HYDRANGEAS.

Hydrangeas hortensis and Otaksa, 6 and 7-in. pots, good plants, $6.00 and $9.00 doz.; in bud and bloom. Crown Point Floral Co., Crown Point, Ind.

Hydrangea pan. grand. Special price to move stock. Levant Cole, Battle Creek, Mich.

Hydrangea pan. grand., nicely rooted layers, 2c. W. H. Salter, Rochester, N. Y.

IMPATIENS.

Impatiens, THE QUEEN, the finest cheap selling plant on the market. Elegant habit; wonderfully profuse; flowers 1¼ to 1¾ inches diameter; color a delicate satiny pink with bright crimson eye; center of petals faintly tinged white. Price, 15c each; $1.50 per doz.; $10.00 per 100.

Central Michigan Nursery, Kalamazoo, Mich.

Impatiens Sultani, $2.50 100. Good & Reese Co., Springfield, O.

IVY.

English Ivy, very strong, in 4-in. pots, $15.00 per 100; $120.00 per 1000. Peter Wenk, Clinton Ave., Ozone Park, L. I., N. Y.

English Ivy, strong plants, 3-in., $5.00 per 100, $35.00 per 1000. Isaac H. Mosa, Govanstown, Baltimore, Md.

English ivy, 3-in., 75c doz., $5.00 100.

C. Eisele, 11th and Jefferson Sts., Phila., Pa.

JASMINES.

Jasmine Grand Duke, large, strong 2½-in., $3.00. C. M. Niuffer, Springfield, O.

BUSINESS BRINGERS—
Review
Classified Advs.

LANTANAS.

Lantana, Le Naine, best dwarf var., 2½-in., 40c. doz., $3.00 100.

C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Lantanas, 10 best varieties, $2.50 100; Weeping, $2.00 100. Good & Reese Co., Springfield, O.

Lantanas, strong 2½-in., in bud and bloom, $2.00 100. C. M. Niuffer, Springfield, Ohio.

Lantanas, bud and bloom, 2½-in., $2.50 100.

E. G. Buuyar, Independence, Mo.

Weeping lantanas, strong 2-in., $15.00 1000.

Roney Bros., West Grove, Pa.

Trailing lantanas, $2.00 100.

E. G. Hill Co., Richmond, Ind.

LEMONS.

Lemon Ponderosa, 2½-in., $3.00 100, $25.00 1,000; 4-in., $5.00 100, $40.00 1,000. Good & Reese Co., Springfield, O.

LILY OF THE VALLEY.

Select valley pips from cold storage, $13.00 per case of 1000; original cases, 2500, $31.25; per 100, $1.50

H. N. Bruns, 1409 West Madison St., Chicago.

LOBELIAS.

Lobelias. Emp. William, Pumila speudeus and New White, 2½-in., 40c doz., $3.00 100.

C. Eisele, 11th and Jefferson Sts., Phila., Pa.

Lobelia speciosa, 2½-in. pots, $3.00 100. Crown Point Floral Co., Crown Point, Ind.

LINUM.

Linum trigynum, $2.00 100. Good & Reese Co., Springfield, O.

MOONFLOWERS.

A. W. Smith's moonvines (Ipomoea noctiflora), the earliest grown; flowers pure white and large as saucers; 3-in. pots, $7.00 100; 4-in., nicely staked, $10.00 per 100. Godfrey Aschmann, 1012 Ontario St., Philadelphia.

Moonflowers, $3.00 100. Good & Reese Co., Springfield, O.

MUSHROOM SPAWN.

Frequent importations of best grade English mushroom spawn. J. J. Styer, Concordville, Pa.

MYRTLE.

1,800 extra heavy myrtle plants from 2½-in. pots, $3.00 100, $25.00 1000; rooted cuttings from flats, $1.50 100. Chas. Schweigert, Niles Center, Ill.

NASTURTIUMS.

Rooted cuttings of dbl. nasturtiums, $2.00 per 100. W. W. Dedrick, Ashley, Ind.

ORCHIDS.

We have always on hand a stock of established and unestablished orchids. A number of vars., now in sheath and spike. Correspondence solicited. Lager & Hurrell, Summit, N. J.

Strong, well established, healthy plants at $9.00 per doz. Fern roots of best quality, $1.00 per barrel. W. Mathews, Utica, N. Y.

PÆONIES.

Double sweet-scented PAEONIES, splendid mixture, 2 to 5 strong eyes, 75c doz., $5.00 100. Johnson & Stokes, 217-219 Market St., Philadelphia, Pa.

Paeonies, assorted to color; White, Light Pink, Dark Pink, Scarlet, Red. Strong divided roots, $10.00 per 100.
Hall's Nurseries, Cherry Valley, Ill.

PAEONIES—September shipments.
J. F. Rosenfield, West Point, Neb.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

PALMS ETC.

SPECIMEN LATANIAS for vases and lawn planting.

Plants to Pot.	Leaves.	Per Plant.
2 to 4	18 to 22	$4.00
2 to 4	15 to 18	3.50
2 to 3	12 to 15	3.00
1 to 2	8 to 10	2.75
1	7 to 8	2.50

All measure from 3½ to 4 ft. in height and diameter.
From 6-in. pots, 1 plant to pot, 16 to 18 inches high, $6.00 per doz.
PANDANUS UTILIS, 5-in. pots, $5.00 per doz.
J. WM. COLFLESH, 53rd and Woodland Ave., Philadelphia, Pa.

LATANIA BORBONICA. 20000 cheap for net cash.

In. pots.	In. high.	No. leaves.	Price each.	Per 10.	Per 100.	Per 1000.
4	15 to 18	3 to 5	$0.13	$1.20	$10.00	$95.00
5	18 to 20	4 to 6	.28	2.70	26.00	250.00
6	20 to 22	5 to 6	.45	4.00	38.00	350.00
7	23 to 26	5 to 6	.75	7.00	65.00	

These plants are all strong, ready to pot up. For other varieties see wholesale list.
W. J. HESSER, PLATTSMOUTH, NEB.

Areca lutescens, strong, 3-in. ..... $6.00 per 100
Areca lutescens, strong, 6-in. ..... .50 each
Kentia seedlings, from flats, strong 8.00 per 100
Kentia seedlings, 3-in. pots ..... 10.00 per 100
Kentias, 5-in. pots ..... .30 each
Latanias, 3-in. pots ..... 5.00 per 100
Phoenix reclinata, 3-in. pots ..... 8.00 per 100
All clean, healthy stock.
WALKER & McLEAN, Youngstown, O.

A fine lot of fresh seed.
Areca lutescens, box of 25,000 seeds $45.00
Cocos Weddelliana, box of 5,000 seeds 35.00
Geonoma gracilis, box of 5,000 seeds 40.00
Not less than 1 box containing the above-stated number of seeds will be sold. Lager & Hurrell, Growers and Importers of Orchids, Summit, N. J.

Palms, cheap to make room. Very large LATANIA BORBONICA, from 10 to 14-in. pots, $2.50 each. Cash.
M. Welland, 602 Davis St., Evanston, Ill.

Palms from 2½-in. pots, such as Latania, Phoenix, Filifera, Livistona, etc., $2.50 100, $20.00 1000. Good & Reese Co., Springfield, O.

200 good strong Kentia Belmoreana plants, 3-in. pots, $25.00 the 200. Crown Point Floral Co., Crown Point, Ind.

Kentias—best bargain of recent date, 2-in., $6.00 100; 3-in., $10.00 100; 4-in., $20.00 100.
E. G. Hill Co., Richmond, Ind.

Pandanus Veitchii, nice for vases, 6-in., $1.00 each. Also larger sizes.
John Welsh Young, Germantown, Pa.

PANSY PLANTS.

For Pansy Seed see under heading "Seeds."

BUCKBEE'S
FANCY PANSY PLANTS.

Extra fine, stocky, September plants, transplanted and wintered in cold-frames, now in bud and bloom, $1.50 per 100, $10.00 per 1000.
H. W. BUCKBEE.
Rockford Seed Farms. Rockford, Ill.
Forest City Greenhouses.

Gold medal pansy. Mme. Perret, finest for cut flowers; won gold medal at Pan-American Exposition; the seed was supplied by me; same quality furnished; trade pkt. 50c, oz. $5.00. Giant Trimardeau, mixed, oz. $2.00. Other varieties at market prices.
BEAULIEU, Woodhaven, N. Y.

Pansies, hotbed-grown; German strain, in bud and bloom, $1.25 100; $8.00 1000. Cash, please.
Converse Greenhouses, Webster, Mass.

German Pansies. The Ne Plus Ultra strain is the best that money can buy. We have them in large quantities; grown in cold frames, and all transplanted. Fine plants in bud and bloom, $1.50 per 100; $12.00 per 1000. Andrews Bros., 2974 Detroit St., Lakewood, O. (near Cleveland).

Splendid plants, grown from the finest varieties money can buy, in bloom, $15.00 per 1,000. Cash with order. Ludwig Mosebaek, 85th St., near South Chicago Ave., Chicago.

Cold-frame pansy plants of the famous Jennings' strain, in bud and bloom, $1.50 per 100, $7.50 per 500, cash.
E. B. Jennings, L. B. 254, Southport, Conn.

Pansies, once transplanted, 60c 100, $3.00 1000; extra large plants in bud, $1.00 100, $8.00 1000. S. Whitton, 15-17 Gray Ave., Utica, N. Y.

Pansies, Dreer's best strain; commenced blooming; $1.00 100, $8.00 1,000. Crown Point Floral Co., Crown Point, Ind.

Mixed flowering pansies from flats at 50c per 100, by mail postpaid; extra good. A. B. Campbell, Cochranville, Pa.

Mixed flowering pansy plants, 2-in., $1.50 per 100, in bud and bloom. A. B. Campbell, Cochranville, Pa.

Fine pansy plants, bud and bloom, $1.00 per 1000. E. G. Bunyar, Independence, Mo.

PEPPERS.

Oriental peppers, fine 2-in. stock for growing on for winter, $2.00 per 100.
Haskell Ave. Floral Co., Dallas, Tex.

PELARGONIUMS.

Pelargoniums, latest novelties, $10.00 100. N. Smith & Son, Adrian, Mich.

PETUNIAS.

Double-fringed petunias, 10 novelties selected from Henderson's and Dreer's latest sets. Fine plants in bud, 2½-in. pots, $2.00 100, $18.00 1000; 2¼-in., $1.75 100, $15.00 1000; rooted cuttings, $1.00 100, $8.00 1000. All labeled. Cash.
Buckley Plant Co., Springfield, Ill.

Petunia Mrs. Edwards, the largest and finest bedder; double variegated. Rooted cuttings, $1.50 per 100.
Central Michigan Nursery, Kalamazoo, Mich.

Petunias, Dreer's and Henderson's best double; fringed; fine; 3-in., $3.50, 2½-in., $2.50. Very cheap. Geo. M. Brinkerhoff, Springfield, Ill.

Petunias, double and single, fringed, 2½-in., $2.00 per 100. Cash.
R. Vincent, Jr. & Son, White Marsh, Md.

Petunia, double white, 2½-in., 40c doz., $3.00 100.
C. Elsele, 11th and Jefferson Sts., Phila., Pa.

Double-fringed, 2-in., $2.00 100. E. I. Rawlings, Quakertown, Pa.

Seedling petunias, 2½-in., $3.00 per 100, cash.
Jos. H. Cunningham, Delaware, O.

Double petunias, $2.50 per 100.
E. G. Hill Co., Richmond, Ind.

PHALARIS.

Phalaris arundinacea var., suitable for bordering canna beds, $4.00 100. N. Smith & Son, Adrian, Mich.

PHRYNIUM.

Phrynium variegatum, 2-in. pots, 50c per doz., $3.00 per 100.
Central Michigan Nursery, Kalamazoo, Mich.

Phrynium variegatum, $2.50 100. Good & Reese Co., Springfield, O.

PILOGYNE.

Pilogyne suavis, 4 in. pots, $1.50 per doz. Powers & Johnson, Florists, Angola, Ind.

POINSETTIAS.

FOR SALE—1000 Poinsettias. Strong dormant stock, at $6.00 per 100. Cash with order. Chas. Frueh & Sons, 1116 Hoyt Ave., Saginaw, Mich.

PRIMULAS.

Primula Forbesii—Baby Primrose—$1.50 100. P. obconica, $2.50 100. Good & Reese Co., Springfield, O.

RHODODENDRONS.

Rhododendrons, 500 clumps of Rhododendron Maximum, 6 to 8 ft. high, at $25 a doz. Prices of smaller clumps and Kalmias on application.
L. F. KINNEY, Kingston, R. I.

ROSES.

	100	1000
Beauties, 2¼-inch	$5.00	$45.00
Brides, 2¼-inch	2.50	22.50
Maids, 2¼-inch	2.50	22.50
Meteors, 2¼-inch	2.50	22.50

Grand Rapids Violet Co., Grand Rapids, Mich.

ROSES FOR FORCING—An exceptionally fine lot in 2½, 3 and 3½-in. pots.

	2½-in. Per 100	Per 1000	3-in. Per 1000
Maids	$3.00	$25.00	$40.00
Brides	3.00	25.00	40.00
Meteors	3.00	25.00	40.00
Perles	3.50	30.00	50.00

Golden Gates, 2½-in., $3.00 per 100, $25.00 per 1,000; 3-in., $4.50 per 100, $40.00 per 1,000.
POEHLMANN BROS. CO., Morton Grove, Ill.

CRIMSON RAMBLER ROSES. Well branched and heavily rooted; to close out we offer at the following low prices: 3 to 4½-ft., $10.00 per 100; 2½ to 3-ft., $8.00 per 100; 18-in. to 2½-ft., $6.00 per 100. Climbing Clothilde Soupert, strong field plants, $15.00 per 100. Spiraea A. Waterer, 2 to 2½-ft., $10.00 per 100; 12 to 18-in., $6.00 per 100.
The Conard & Jones Co., West Grove, Pa.

Brides, Bridesmaids, Meteors and Golden Gates.

	1000
2-inch rose pots	$30.00
3-inch rose pots	45.00
4-inch rose pots	60.00

Good, clean, well-established stock.
BASSETT & WASHBURN, 76 Wabash Ave., Chicago.

ROSE PLANTS from 2½-inch pots.

	100	1000
Meteor	$3.00	$25.00
Perle	3.00	25.00
Bride	3.00	25.00
Bridesmaid	3.00	25.00
Golden Gate	3.00	25.00

GEO. REINBERG, 51 Wabash Ave., Chicago.

Rose plants from 3-in. pots, Bride and Bridesmaid, $3.50 per 100. All from fine grafted stock on their own roots. Stock first-class in every respect. 250 cuttings at 1000 rate. From soil and sand. Cash with order, please.
James E. Beach, 2019 Park Ave., Bridgeport, Conn.

BARGAINS IN ROSES.
For varieties and prices see displayed adv. in this issue. REMEMBER we are the LARGEST rose growers in the world.
GOOD & REESE CO., Springfield, O.

CRIMSON RAMBLERS.
Strong, field-grown plants, 2 to 3 ft., well-branched and rooted, $7.50 per 100, f. o. b. here.
W. E. WALLACE, Box 378, Hartford, Conn.

SUNRISE has always taken a premium wherever shown; will be planted more generally than last season; 2¼-in. pots, $10.00 per 100.
Myers & Samtman, Chestnut Hill, Phila., Pa.

Well-established rose plants from 2½-in. pots, Bridesmaid, Bride, Perle, Golden Gate and Meteor, $3.00 100, $25.00 1000.
P. REINBERG, 51 Wabash Ave., Chicago.

American Beauties, 2¼, 2½ and 3-inch, 3-inch only ready for shipment. 2¼ and 2½-inch, $60.00 per 1,000. Myers & Samtman, Chestnut Hill, Philadelphia, Pa.

Golden Gate roses, 3-in., $5.00 per 100. American Beauty, 3-in., ready in two weeks, $10.00 100. W. H. Gullett & Sons, Lincoln, Ill.

C. Soupert, Jacqueminot, des Blanches, La France, Malmaison, etc. Fine, clean plants from 5-in. pots, 9c.
W. H. Salter, Rochester, N. Y.

Young rose plants, Bride, Bridesmaid and Perle, on own roots, from 2¼, 3 and 4-in. pots, at $25, $35 and $50 a 1000.
John Pritchard, Newtonville, Mass..

ROSE PLANTS, 2½-inch:
Meteors, $2.50 per 100, $20.00 per 1000.
Maids, $3.00 per 100, $25.00 per 1000.
J. A. BUDLONG, 37 Randolph St., Chicago.

GRAFTED ROSES, 3½-in. pots, of Liberty, Bridesmaid, Bride, Golden Gate and Kaiserin, $15.00 per 100. J. L. Dillon, Bloomsburg, Pa.

Roses, Helene Rambler, fine stock, 2½-in., $3.00 per 100; 4-in., very strong, $6.00 per 100. Central Michigan Nursery, Kalamazoo, Mich.

Tenn. Belle, strong fine plants, 2½-in., $1.00 100. Maids, $2.50. Pink Rambler, $2.00. C. M. Niuffer, Springfield, Ohio.

AMERICAN BEAUTY, 3-inch, $7.00 per 100. Allen & Ockerlund, 114 Winona Ave., Sta. Ravenswood, Chicago.

4,000 fine Bride and Bridesmaid, in 3½ and 4-in. pots, at $4.00 per 100, cash with order.
James Horan & Son, Bridgeport, Conn.

La France, Perle and Kaiserin roses, A No. 1 stock, to close out, $2.00 100.
Jos. Lalor & Son, Springfield, O.

Roses, Hardy monthly, 12 choice sorts, from pots, $1.50 doz., $10.00 100.
F. A. Baller, Bloomington, Ill.

Manetti stocks for fall delivery.
HIRAM T. JONES, Elizabeth, N. J.

The CHEAPEST way, the EASIEST way, and the BEST way to get rid of that surplus stock is to use the REVIEW'S classified advs.

Maids, Brides, Perles, 2½-in., $1.50 per 100; good stock. Davidson The Florist, Cairo, Ill.

RUBBERS.

Top cuttings of Rubbers, 5 to 8 leaves, well-rooted, out of 3-in. pots, $15.00 per 100.
A. C. OELSCHIG, Savannah, Ga.

SALVIA.

Salvia SILVER SPOT, dwarf-growing, free bloomer; variegated foliage; the best scarlet sage out. Strong plants in 2-in. pots, $3.00 per 100, $25.00 per 1000. Isaac H. Moss, Govanstown, Baltimore, Md.

Salvia Splendens and Bonfire, 2-in., $2.00 per 100. Cash.
R. VINCENT, JR. & SON, White Marsh, Md.

Salvia splendens, from 2-in., $1.50 per 100.
A. B. Campbell, Cochranville, Pa.

SAXIFRAGA.

Saxifraga sarmentosa, fine for vase or basket. By mail, 10 for 30c; from 4-in. pots, by express, 5c each. Mayer & Sons, Willow Street P. O., Lanc. Co., Pa.

Saxifraga, fine for baskets and vases, $2.00 100. Good & Reese Co., Springfield, O.

The Florists' Manual, by William Scott, is a whole Library on Commercial Floriculture.

SEEDS.

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Giant show varieties from English specialists. Cineraria grandiflora, English Prize, mixed, 60c half trade pkt.; $1.00 trade pkt. Calceolaria grandiflora, English Prize, mixed, 60c half trade pkt.; $1.00 trade pkt. Chinese primroses, English Prize, fringed, mixed, 25c 100 seeds; $1.00 500 seeds. J. & S. Kingly Pansy collection, best mixture ever offered, 30c 1000 seeds; 50c 2000 seeds; $1.00 5000 seeds; $5.00 oz.
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POUGHKEEPSIE, N. Y.—Michael J. Lynch, the well-known florist, died May 12th, after a long illness due to throat and lung trouble. He was born in Ireland in 1846 and was the son of a gardener. At the age of 18 he came to America and worked as a gardener at various places till 1870, when he started in business for himself in a small way in this city. He prospered and leaves a valuable estate. His two sons, Thomas and John, were associated with him in the business.

DAYTON, O.—The Miami Floral Co. has been incorporated with a capital stock of $5,000, by Chas. E. Pease, J. T. Barlow, Wm. Krepahabor, Chas. Wheaton and J. M. Sprigg.

CENTERVILLE, IA.—S. A. Love, of Love Bros., florists, was married at Washington, Ia., April 29, and has brought his bride to his home here.

MENDEL'S LAW OF HYBRIDZATION.

In the Royal Horticultural Society's Journal a translation is given of an invaluable paper published by Abbe Gregoe Mendel in 1865, which, being before its time, has only recently been adequately recognized and brought to general notice, owing to research on similar lines by Professor Hugo de Vries and others. The paper gives in detail the results of a series of hybridizing experiments with peas extending over eight years, and covering numerous generations. Many thousands of plants were raised under conditions which permitted precise records to be made of the effects of hybridization upon the progeny, and from these records a law is deduced and practically established that throughout all the crossings the original parental characters remain intact, whether latent or patent, and make their appearance in certain definite ratios, according to what Mendel terms their "dominant" (assertive) or "recessive" (less assertive) nature.

We must refer to the paper itself for details, as it is a long one, and yet replete with most convincing data, but, broadly stated, the principle set forth is as follows: Hitherto the hybridist has been working almost entirely in the dark, and the idea has been prevalent that when two plants showing differential characters are crossed, the reproductive cells—*i.e.*, the pollen cells and the ovarian cells—united in such a way that there was a general mixture of potencies, which thenceforth led to quite heterogeneous types. Experiments on a comparatively small scale rather tended to confirm this idea, but, carried out on a large scale through numerous generations, it transpires that the reproductive gemmules always retain their integrity, however often transmitted, and that in the process of reproduction it is a matter of association only, and not actual admixture, no transitional forms arising which would imply the latter. Hence, in every generation the original parental characters reappear intact; thus, in a seed-pod of a hybrid pea we may find peas of both parental forms, *i.e.*, wrinkled and round, or green or other color, but both these types of seed will have within it latent the characters of the other, which may reappear sooner or later in the ratio indicated by its dominant or recessive character.

This ratio comes out through all experiments as three to one with extraordinary precision, and, persisting as it does generation after generation, tends to the establishment in far greater numbers of the dominant type, while, on the other hand, the recessive type, though ever diminishing in ratio, can hardly entirely disappear, which explains the phenomenon of occasional reversion even to antiquated forms. Whether the Mendellian law is generally applicable throughout organic life remains to be seen, but the fact that a definite law is demonstrated to exist in one genus forms a great incentive to research, and also directs attention to the channel it should pursue, the whole series of Mendel experiments, and his mode of conducting them, forming, as Mr. Bateson aptly points out, an admirable model for his successors.—Gardeners' Magazine.

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Queen Charlotte, red; deep golden edging. **Shenandoah**, dark foliage; pink flowers. **Chas. Henderson**, crimson, compact habit. **Peachblow**, white, changing to rose **Morning Star**, yellow, with red spots. **Alsace**, creamy white. **Austria**, clear, golden yellow. **Burbank**, rich yellow. **Italia**, orange scarlet; very broad, golden yellow border. Plants of above varieties and others from flats now ready,

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Kalb	1.50	2.50
Merry Christmas	1.50	2.50
Robinson	1.30	2.00
Ivory	1.30	2.00
Queen	1.50	2.50
Jerome Jones	1.30	2.00
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October Sunshine	2.00	2.50

YELLOW.	Per 100 R. C.	Per 100 2½-in.
Harry A. Parr	$1.50	$2.50
Bonnaffon, extra large Stock	1.30	2.00
Yellow Jones	2.00	2.50
Golden Wedding	1.75	2.50
Gold Mine	2.50	3.00
Yel. Fitzwygram	1.50	2.50
Yel. Bergmann	2.00	2.50
Golden Trophy	1.50	2.00
Pennsylvania	2.00	2.50
Yellow Ivory	2.00	2.50
Rieman	2.00	2.50
Harry Hurrell	1.50	2.50
Eclipse	3.00	
Wuilldin	1.30	2.00

PINK.	Per 100 R. C.	Per 100 2½-in.
Montmort	$1.30	$2.00
Glory Pacific	1.30	2.00
Perrin	1.30	2.00
Xeno	2.00	2.50
Morel	1.50	2.00
Murdock	1.50	2.00
Autumn Glory	1.50	2.00
RED.		
Defender	1.50	2.00
Shrimpton	1.50	2.00
Childs	1.50	2.00
BRONZE.		
Lady Hanham	1.50	2.50

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Golden Gates	$3.00	$25.00	$4.50	$40.00
Maids	3.00	25.00	....	40.00
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Meteors	3.00	25.00	....	40.00
Perles	3.50	30.00	....	50.00

STEVIA, R. C., per 100.....$1.50 2½-in., per 100.....$2.50 2½-in., thousand lots.....$22.50

No order filled for less than $2.00, or less than 10 of a variety. 5 per cent discount allowed for Cash. Remittances must accompany orders from unknown parties. Goods sent C. O. D. if requested. All orders filled in strict rotation, and as soon as stock is ready. Every order has our personal supervision and satisfaction is guaranteed. Cuttings rooted to order if not in stock.

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HENRY A. DREER, 714 Chestnut St., **Philadelphia, Pa.**

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KALAMAZOO, MICH.

The demand during the last month has dropped somewhat, and owing to increased supplies, prices have also taken a drop. Carnations are very plentiful and of a high grade. The soil here being of a cold yellowish loam, and up till now we have had no warm weather, carnations and roses show little signs of deterioration.

The sales of bedding stock, baskets and window boxes bid fair to be away ahead of former years. The Van Bochove Bros. have filled some very large orders to public institutions and private parties. They are planning to build a new forcing house, and a cold house this season.

The Dunkley Floral Co. are also doing a big trade in bedding stock.

Mr. Saml. Batson is rejoicing over the home coming of a fine ten pound boy.

The celery men are busy planting. Last season being a very successful one, has encouraged them to considerably increase the acreage of the famous product.

Carnation planting in the field is finished. We were fortunate to have some nice rains after planting, which have given the plants a fine start.

There is every appearance of stock being plentiful for Memorial Day.

RIBES.

MASTICA.

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Does the wood have to be painted before it is applied?

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Will the extra expense in using Mastica pay one in the long run?

W. P. RANSON.

Junction City, Kans.

[Will readers who have had experience with Mastica please favor Mr. Ranson.—Ed.]

MT. EPHRAIM, N. J.—Geo. W. Roper reports the best season for several years. Cut flowers have been in good steady demand, and if the call for bedding plants holds up as at present the supply will be exhausted before the season is half over.

Rose Plants for Sale.

GOOD CLEAN STOCK WELL ESTABLISHED.

Brides, Bridesmaids, Meteors, Golden Gates,

2-inch rose pots, $30.00 per 1000; 3-inch rose pots, $45.00 per 1000; 4-inch rose pots, $60.00 per 1000.

TIMOTHY EATON Chrysanthemum Rooted Cuttings, $3.00 per 100

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GERANIUMS. We are still offering the following **strictly high grade** varieties. Extra strong Rooted Cuttings, ready for 2½-inch pots, labeled and true to name, **$1.50** per 100, **$14.00** per 1000. Varieties—S. A. Nutt (best crimson bedder), E. G. Hill, Frances Perkins, Beaute Poitevine, Duchess of Orleans, Mme. Bruant, Thos. Meehan, Mme. Jaulin, J. J. Harrison, Ernest Kelway, Athlete, Levi P. Morton, Alphonse Riccard.

DOUBLE FRINGED PETUNIAS. Ten novelties selected from Henderson's and Dreer's latest sets. Fine plants from 2½-inch pots, in bud, $2.00 per 100; $18.00 per 1000. Same varieties from 2¼-inch pots, $1.75 per 100; $15.00 per 1000. Rooted Cuttings, $1.00 per 100; $8.00 per 1000, all labeled.

ASTERS. Vaughan's Giant Comet, colors—white, pink, crimson, blue, strong plants from 2¼-inch pots, $1.25 per 100; $12.00 per 1000.

Terms Cash. **THE W. T. BUCKLEY PLANT CO., SPRINGFIELD, ILL.**

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Admired wherever shown.

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Begonia Vernon, red, and Erfordii, pink, $8.00 100. These are beautiful, the seed was selected by myself at Zurich, Switzerland. A good variety of other **blooming Begonias** at $1.00 doz.
Geraniums, only such varieties as La Pilote, dble. scarlet; Mme. Thibaut, dble. pink; La Favorite, dble. white, and others, $7.00 100. **Ivy** Geraniums, mixed colors, $7.00 100. **Lantanas,** $7.00 100.
Honeysuckle, sweet scented, 5 to 6-inch pots, 20c to 25c each.
Nasturtiums, Empress of India and other choice varieties, $7.00 100.
Periwinkle, large plants, $1.00 doz.
Scarlet Sage, best varieties, very fine, $7.00 100.
Calendula, Prince of Orange, pure gold, $6.00 100.
Daisies, yellow and white, out of 7-inch pots, full of flowers, 2½ feet, $2.00 doz.
Dracaena Indivisa, 7-inch pots, 3 ft.; imported, 75c to $1.00 each.
English Ivy, 3-inch pots, 5c each.

I have the following small plants out of 2½-inch pots at $3.00 per 100.

Alyssum, Little Gem. **Petunia,** single, dwarf, variegated and California Giant. **Cuphea** Cigar Plant. **Coleus,** mixed colors. **Tradescantia. Kenilworth Ivy. Parlor Ivy. Lobelia,** dwarf and trailing. **Thunbergia. Phlox,** Drummondi. **Alternantheras,** red and yellow. See extra adv. for **Moonvines.**

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1000	**Lorna**	3.00	25.00
1000	**Queen Louise**	2.50	20.00
500	**Gov. Roosevelt**	3.50	
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See our special offer of **GERANIUMS** in Classified Department.

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Golden Beauty	8.00	Modesto	3.00
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Willow Brook	3.00	Glory of the Pacific	3.00
Merry Monarch	3.00	Lady Harriott	6.00
Polly Rose	3.00	Maud Dean	4.00
G. S. Kalb	3.00	Xeno	3.00
Ivory	3.00	Geo. W. Childs	4.00
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H. A. Parr	3.00		

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KANSAS CITY, MO.

Springtime has taken its departure and real summer weather came upon us before we were prepared for it. Stock is beginning to show the effects of the heat and roses now look like two cents. Carnations continue to come in abundantly and of excellent quality. Outdoor flowers have been of little commercial value so far this season and there will be nothing of any account for Decoration Day trade unless rain comes soon. Business keeps up satisfactorily and enormous quantities of stock is being sold at moderate prices. Most of the retailers are still buying heavily from Chicago and are well pleased both with the quality and prices. The first pæonias of the season seen in this market came from Chicago and retailed at $1 per dozen.

At this season the plant men are working their entire force of help at the summer bedding, and there will be nothing in plants left unsold two weeks from now. R. S. Brown & Son, who do the leading business in this line, report an increase of twenty-five per cent. in sales over last year, and were obliged to buy thousands of plants in order to supply their immense trade. Kansas City is growing and expanding rapidly and this spring saw the opening of several new streets and the erection of some handsome private residences, which explains the unusually large demand for bedding plants.

The Humfeld Floral Company will dissolve partnership in June, and Ed Humfeld has purchased a lot at sixth and Grove streets where he will soon put up 12,000 feet of glass and a store room. The location is a desirable one and he should do well there. William Humfeld will continue the business at the old stand, which was established seven years ago.

Albert Barbe, who never fails to "catch on" when a good bargain is offered him, has recently bought the vacant property adjoining his place, which gives him sufficient ground for 10,000 feet more glass, a dwelling house and a salesroom. Mr. Barbe is traveling the prosperous route and he will be able to realize handsomely on his investment at some future time.

Carl Staech, one of Mr. Newell's faithful employes, has tendered his resignation and will leave town shortly to engage in another occupation among the Choctaws in the Indian Territory.

We have had two visitors the past week, C. L. Knohe, a representative of the Serton Mfg. Co., and A. L. Vaughan, hustler for E. H. Hunt. H. J. M.

Galveston, Tex.—Mrs. Chas. Eickholt, accompanied by her youngest son, started for Europe, May 14. She went by water to New York and sailed from there on May 22 for Hamburg. The trip is made for the benefit of her health, which has been quite poor of late. She hopes to return well and strong in the early fall. During her absence her foreman, Mr. Herman Schwarz, will be in charge of the business and Mr. Eickholt will attend to the correspondence.

Germantown, Pa.—Thos. Meehan & Sons will establish an office at Dreshertown, Pa., in connection with their nurseries there, which will be in charge of Thos. B. Meehan, and after July 1st all wholesale business will be transacted at Dreshertown.

See That Ledge.

Pat. Sept. 18, 1900.

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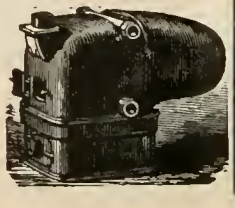

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Catalogue on application. **Prices cheerfully quoted on request.**

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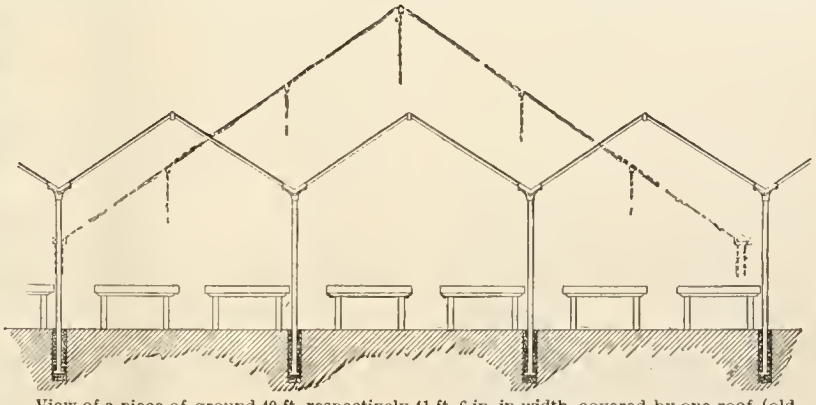

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G. L. GRANT, EDITOR AND MANAGER.

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THE FLORISTS' PUBLISHING CO.

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The Florists' Review is absolutely independent. No person or firm interested in any way, directly or indirectly, in the sale of plants, seeds or other trade supplies, is in a position to dictate its policy; it is not controlled by any person or persons other than its publisher.

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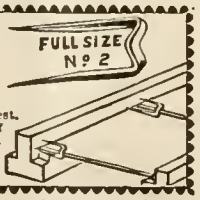

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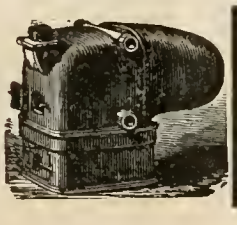

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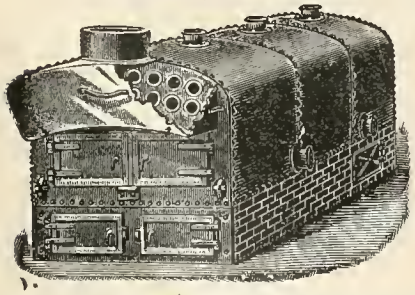

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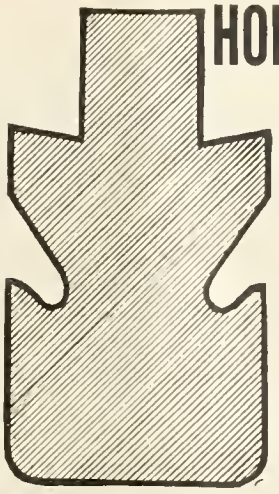

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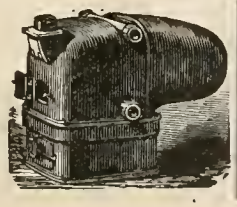

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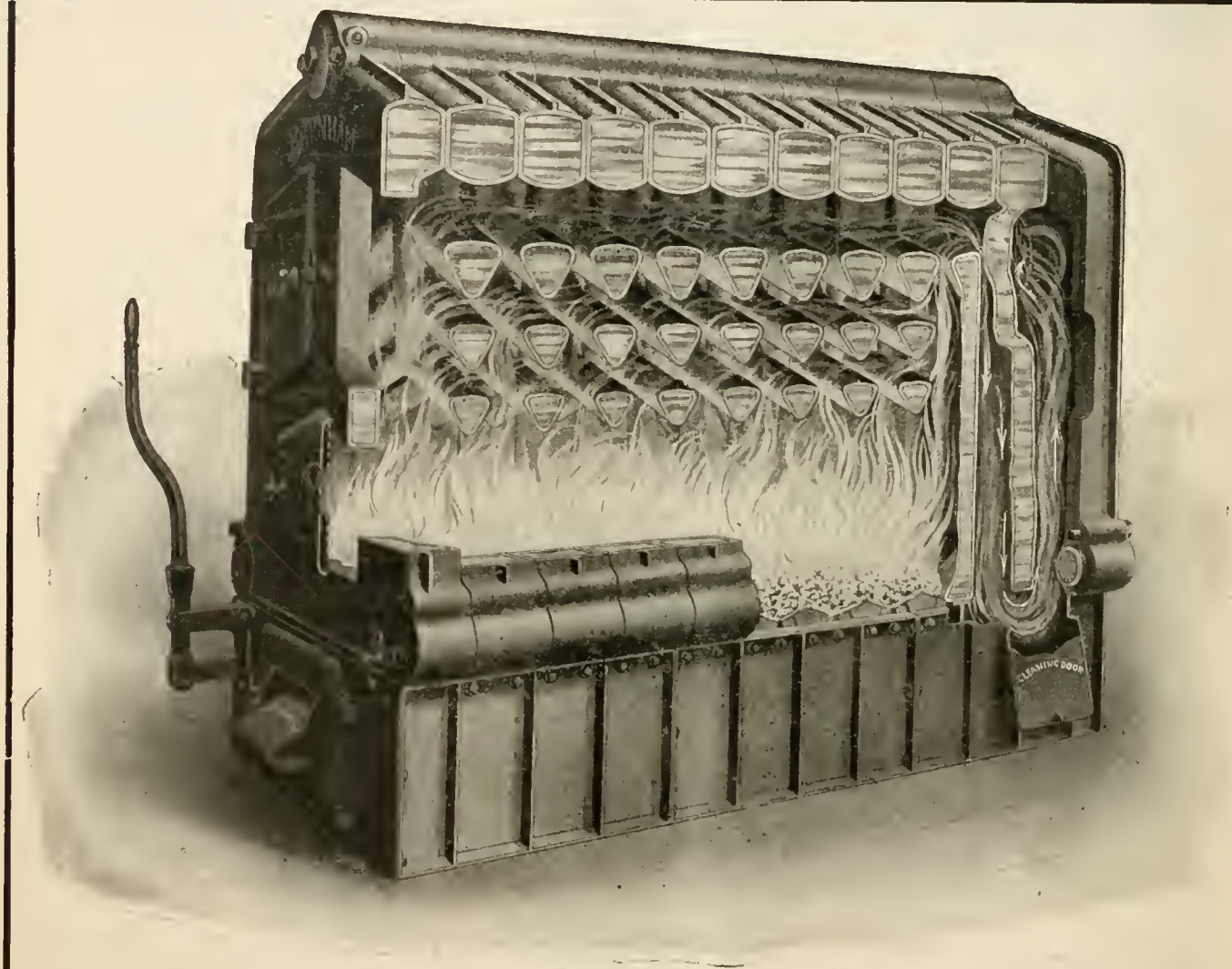

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